

# ARX Log Catalog

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### Export Regulation Notice

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### RF Interference Warning

This is a Class A product. In a domestic environment this product may cause radio interference, in which case the user may be required to take adequate measures.

### FCC Compliance

This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This unit generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user, at his own expense, will be required to take whatever measures may be required to correct the interference.

Any modifications to this device, unless expressly approved by the manufacturer, can void the user's authority to operate this equipment under part 15 of the FCC rules.

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## Canadian Regulatory Compliance

This Class A digital apparatus complies with Canadian ICES-003.

## Standards Compliance

This product conforms to the IEC, European Union, ANSI/UL and Canadian CSA standards applicable to Information Technology products at the time of manufacture.

## Acknowledgments

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## Revision History

October 2005 - Rev A

March 2006 - Rev B, Software Release 2.1.4

April 2006 - Rev C, Software Release 2.3

June 2006 - Rev D, updates for Software Release 2.4

October 2006 - Rev E, updates for Software Release 2.4.2

January 2007 - Rev F, updates for Software Release 2.4.3

March 2007 - Rev G, updates for Software Release 2.5.0

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November 2007 - Rev K, updates for Software Release 2.7.0

December 2007 - Rev L, updates for Software Release 3.0.0

March 2008 - Rev N, updates for Software Release 3.1.0; convert to F5 format

June 2008 - Rev P, updates for Software Release 3.2.0

July 2008 - Rev Q, updates for Software Release 4.0.0

October 2008 - Rev T, updates for Software Release 4.1.0

June 2009 - Rev U, updates for Software Release 5.00.000

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November 2009 - Rev X, updates for Software Release 5.01.000  
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September 2011 - Rev AD, updates for Software Release 6.01.000  
July 2012 - Rev AE, updates for Software Release 6.02.000  
October 2012 - Rev AF, updates for Software Release 6.03.000  
June 2013 - Rev AG, updates for Software Release 6.04.000





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## Log Catalog

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This is an alphabetical list of messages that can appear in the syslog file and/or at the CLI prompt. They are sorted by message ID, which appears with each message in the syslog or the CLI.



# Log Messages

ID: Message	Log Level	Category: Description
A1000_MAX_CORES_2: The A1000 platform cannot be configured with more than 2 gateway cores.	error	The A1000 platform cannot be configured with more than 2 gateway cores.
ABE_DISABLED_EVERYWHERE_PROMPT: Volume {0}~{1} is not configured for access-based enumeration (ABE). Disabling ABE on this volume's shares will bring them into agreement with the volume configuration.	notice	
Proceed to disable ABE for this volume's shares? [yes/no]		
ABE_NOT_ENABLED_ON_VOL_PROMPT: Volume {0}~{1} is not configured for access-based enumeration (ABE). Enabling ABE on this volume's shares without also configuring the volume for ABE will still allow confidential directory and file names to be revealed to non-privileged personnel. (Use the gbl-ns-vol mode 'cifs access-based-enum' command to change the volume configuration.)	notice	
Are you sure you want to enable ABE for this volume's shares? [yes/no]		
ABE_STILL_ENABLED_ON_VOL_PROMPT: Volume {0}~{1} is still configured for access-based enumeration (ABE). Disabling ABE on this volume's shares may cause confidential directory and file names to be revealed to non-privileged personnel. (Use the gbl-ns-vol mode 'cifs access-based-enum' command to change the volume configuration.)	notice	
Are you sure you want to disable ABE for this volume's shares? [yes/no]		
ABEFINDNONE: ABE anomaly: find files '%s' at filer %s share '%s' failed to find '%s' for user %s, ignore-mdskew=%s.	debug	Like UNXFINDNONE, but 'cifs access-based-enum' has been enabled on this volume, and therefore we expect this condition during the normal course of operation.
ABENOTFOUND: ABE anomaly: expected '%s' to exist on filer %s share '%s' for user %s but got %s from filer, ignore-mdskew=%s.	debug	Like UNXNOTFOUND, but 'cifs access-based-enum' has been enabled on this volume, and therefore we expect this condition during the normal course of operation.

ID: Message	Log Level	Category: Description
ABENOTFOUNDTEM: ABE anomaly: expected 's' to exist on filer %s share 's' but fastpath got %s from filer, ignore-mdskew=%s.	debug	Like UNXNOTFOUNDTEM, but 'cifs access-based-enum' has been enabled on this volume, and therefore we expect this condition during the normal course of operation.
ACCEPT_SLOT_PROMPT: Accept slot {0}? [yes/no]	notice	
ACCFAIL: Can't accept incoming connection - %s.	error	A socket 'accept' call failed. The reason for the failure is appended to the message. This may indicate a problem with the software.
ACCWEDGED: Too many consecutive socket accept failures (%d within %d secs).	critical	
ACOPIA_PASSWORD_MISMATCH: Access denied.	error	Internal software error. Socket accept calls are repeatedly failing; it is possible that the proxy is looping. DNAS will abort.
ACOPIA_PASSWORD_PROMPT: System Password:	notice	
ACTIVATE_EXT_FILER_IPADDRS_HA_PAIR_PROMPT: This activates all new external filer primary IP addresses and reboots both chassis in the redundant pair in order to ensure proper activation.	notice	When there are no external filer primary IP addresses that need to be changed, this CLI command does absolutely nothing.
Are you sure? [yes/no]		
ACTIVATE_EXT_FILER_IPADDRS_NO_ACTION: There are no external filer primary IP addresses to activate. This CLI command has no effect.	info	
ACTIVATE_EXT_FILER_IPADDRS_NOT_ALLOWED : Activation of new external filer primary IP addresses is not allowed while both switches are running different software versions.	error	
ACTIVATE_EXT_FILER_IPADDRS_NOT_ALLOWED_BAD_VERSION: Activation of new external filer primary IP addresses is not allowed because the software versions on the active and backup switches could not be verified.	error	
ACTIVATE_EXT_FILER_IPADDRS_NOT_ALLOWED_HA_SUSPENDED: Activation of new external filer primary IP addresses is not allowed while HA failover is suspended.	error	This command can be attempted after the suspend-failover configuration has been disabled.

ID: Message	Log Level	Category: Description
ACTIVATE_EXT_FILER_IPADDRS_NOT_ALLOWED _HA_SYNC: Activation of new external filer primary IP addresses is not allowed while this ARX is synchronizing with the HA peer.	error	This command can again be attempted after HA synchronization completes. If this is the initial HA rendezvous or an ARX replacement in an HA pair, redundancy must be disabled before new external filer primary IP addresses can be activated.
ACTIVATE_EXT_FILER_IPADDRS_SINGLE_PROMPT: Activates all new external filer primary IP addresses and reboots the chassis.  Are you sure? [yes/no]	notice	
ACTIVE_DOMAIN_CONTROLLER_NOT_AVAILABLE : Failed to join domain {0} because none of the domain controller(s) configured to host this domain are Active (reachable from the switch).	error	The system cannot perform a domain-join operation if no domain controllers hosting the domain are available. Use the "show active-directory status" command to display domain controller status (current status may lag actual status by as much as 60 seconds due to the frequency of polling).
AD_ANONYMOUS_QUERY_FAIL: Failed anonymous Active Directory query to host "{0}" for "ldapServiceName". {1}	warning	An anonymous Active Directory query for the 'ldapServiceName' is required to initiate authentication for a secure bind. Network communication with the Active Directory host should be investigated. A query timeout or incorrect/unsupported Active Directory configuration may also cause this error.
AD_CONNECT_FAIL: Failed connection attempt to Active Directory on host "{0}". Error: "{1}"	warning	An Active Directory connection requires initialization, authentication and a secure bind. This error message pertains to one of these operations. Network communication with the Active Directory host should be investigated. Incorrect or unsupported Active Directory and/or ARX configuration may also cause this error.
AD_DELETE_ALL_ALIASES_PROMPT: Delete all Active Directory aliases for this service? [yes/no]	notice	
AD_DOMAIN_NOT_FOUND: Active Directory domain "{0}" is not configured on this switch.	error	
AD_ENTRY: %s %s %s	info	
AD_ENTRY_ADDED: %s %s %s added.	info	
AD_ENTRY_REMOVED: %s %s %s removed.	info	
AD_FOREST_NAME: active-domain-forest %s	info	

ID: Message	Log Level	Category: Description
AD_INVALID_SITE_NAME: A site name cannot contain spaces or any of the following characters: {0}	error	
AD_INVALID_WIN_DOMAIN: The configured Windows Domain "{0}" for global server "{1}" has invalid format.	warning	The application requires the global server's windows domain to be in FQDN 'dot format' to permit Active Directory queries/modifications.
AD_MODIFY_FAIL: Failed to {0} Active Directory data for service "{1}", attribute "{2}". Error: "{3}"	warning	The application encountered the indicated error while attempting an Active Directory modification. The root cause may be due to an Active Directory policy/constraint, network communication problems or incorrect/unsupported Active Directory configuration.
AD_NO_ACTIVE_DOMAIN_CONTROLLER: No accessible domain controller(s) found hosting domain "{0}".	warning	The application cannot perform Active Directory operations because no configured domain controllers are active/reachable for the service. Use the 'show active-directory status' command to display domain controller status. The displayed status may lag actual by as much as 60 seconds due to polling frequency.
AD_NO_ENOUGH_SPACE: There is insufficient disk space in system partition to process the command.	error	Use 'show chassis diskusage' to check the system disk usage. This error is indicative of an internal software error causing the temporary file system to fill up. A reload of the Active switch to induce a failover to the Backup switch will correct this issue.
AD_NO_MATCHING_ALIAS: Active Directory alias name "{0}" is not configured for global server "{1}".	notice	The entered Active Directory alias name has not been configured. Check spelling and capitalization.
AD_NO_PROXY_USER_DEFINED: A proxy-user must be defined for global server "{0}".	notice	The application requires a configured Proxy User to permit Active Directory queries/modifications.
AD_NO_WINDOWS_DOMAIN_DEFINED: A windows domain must be defined for global server "{0}".	warning	The application requires a configured Windows Domain in FQDN 'dot format' to permit Active Directory queries/modifications.
AD_QUERY_FAIL: Failed Active Directory query to host "{0}". Error: "{1}"	warning	The application encountered the indicated error while attempting an Active Directory query. Network communication problems or incorrect/unsupported Active Directory configuration may be the root cause of the reported error.
AD_SITE_NOT_FOUND: No domain controllers associated with site "{0}" were found.	error	No domain controllers were found for this site. Please ensure the site name is correct and check the active directory site configuration to ensure there are domain controllers configured for this site.

ID: Message	Log Level	Category: Description
AD_TRAPID_NOT_SUPPORTED: The active-directory discovery does not support trap (%d).	error	This is an internal software error.
AD_UPDATE_CMD_RUN: The active-forest update command for forest %s is running from other session or GUI.	error	re-run the command after other session or GUI complete the active-forest command.
ADAUTH_DOMAIN_AUTH_FAILED: Authentication failed for {0}@{1} at all domain controllers.	info	This user's credentials were not valid at any of the Active Directory (AD) domain controllers known to the ARX for the user's domain. This message is seen normally during a failed login attempt.
ADAUTH_MISSING_PARM: Missing required input parameter for AD helper (u='{0}' d='{1}' p='{2}').	error	An internal ARX software error occurred while passing parameters to the Active Directory (AD) authentication helper. Please contact customer support.
ADAUTH_NO_AD_GROUPS: User {0}@{1} is not a member of any groups at DC {2}.	notice	This user's credentials are valid at the named Active Directory (AD) domain controller, but the user does not belong to any AD groups. To be authenticated on the ARX, the user must belong to an AD group whose name matches a configured ARX group.
ADAUTH_NO_ARX_GROUPS: User {0}@{1} has no AD group from DC {2} corresponding to any ARX group.	notice	This user's credentials are valid at the named Active Directory (AD) domain controller, but none of the AD groups that the user belongs to correspond with any ARX group. To be authenticated on the ARX, the user must belong to an AD group whose name matches a configured ARX group.
ADAUTH_NO_DC_FOR_DOMAIN: No domain controllers configured for user-supplied domain '{0}'.	info	Active Directory (AD) authentication failed because the configured AD forest does not have a domain controller for the specified domain. Of course a user might type any old string for a domain name, so this does not necessarily indicate a misconfigured ARX AD forest.
ADAUTH_ROLEMAPPER_FAILED: Role mapping failure: {0}	warning	An internal ARX software error occurred while trying to map a user's Active Directory (AD) groups into ARX administrative roles. The user will be permitted only minimum privileges. Please contact customer support.
ADD_CREDS: Proxy-user credentials added to cache: user %s\s (FQDN %s) for namespace %d.	info	An entry has been added to the internal credentials cache.
ADDING_NEW_GROUP: New group {0} added since group all is configured. Group added to role {1}.	notice	The software has detected a new group that should be enabled.

ID: Message	Log Level	Category: Description
ADJOIN_AFTER_MOD: Due to illegal characters, “{0}” was successfully joined to the domain as computer name “{1}”.	info	
ADJOIN_BADIP: The domain-join operation failed because the domain controller is either not reachable or the computer is not an Active Directory domain controller. Check the status of the domain controller using the “show active-directory status” CLI command (current status may lag actual status by as much as 60 seconds due to the frequency of polling). ({0})	error	
ADJOIN_BADLEN: The domain join operation failed because the computer name exceeds the maximum length permitted. The maximum length is {0} and only characters up to the first period in the CIFS service name are counted against this maximum length.	error	
ADJOIN_BADPREWIN2K: The domain-join operation failed because the domain prewin2k name ({0}) is invalid.	error	The domain prewin2k name supplied is not valid. The ARX uses prewin2k name configured from global server windows-domain command pre-win2k argument. If the pre-win2k name is not configured, ARX derives the pre-win2k name from windows-domain fully qualified domain name, which may not be correct.
ADJOIN_GENERIC: The domain-join operation failed due to a generic error. See documentation for next steps.	error	The ARX domain-join failed generically, that is, the ARX was unable to ascertain a more precise failure report. Please open a support ticket with F5 and provide a diagnostics collection with the report.
ADJOIN_GET_DELG_TYPE_FAILED: Get “delegation type” from domain controller has failed with status “{0}” ({1}).	notice	Unable to obtain the delegation type from a controller in the domain. This can happen, for example, if account data created with a domain join is not replicated to the queried controller from the controller where it was created.
ADJOIN_INSRES: The domain-join operation failed due to insufficient system resources.	error	
ADJOIN_INTERR: The domain-join operation failed due to an internal error. ({0})	error	

ID: Message	Log Level	Category: Description
ADJOIN_INVCREd: The domain-join operation failed due to invalid credentials (bad user name or incorrect password), insufficient user rights, insufficient permission to the OU or computer object, or the account is locked out/disabled. Refer to the ARX documentation for specific details on permissions and user rights required.	error	<p>The ARX provides a rich set of options to the storage administrator for joining the ARX's computer account to an Active Directory domain.</p> <p>a) Join to a pre-created computer account. In this work flow, someone else has created the computer account. The AD administrator must grant your credential Read, Write, and Reset Password permissions on the computer account object. It is not sufficient for the AD administrator to specify the credential at the time of the computer account creation in 'The following user or group can join this computer to a domain' textbox - if this method is used, the AD administrator must also grant your credential 'Write' permission for the computer account.</p> <p>b) Join and create a computer account, with no delegation. In this work flow, once the domain-join operation is complete, and AD administrator sets the delegation properties. In order to create the computer account, the AD administrator must grant you the 'Create Computer Objects' permission on the targeted OU.</p> <p>c) Join and create a computer account with a delegation setting. In addition to the permission described in b) above, the AD administrator must grant your credential the 'Enable computer and user account to be trusted for delegation' user right.</p>
ADJOIN_LDAPSIGN: The domain-join operation failed because the domain controller's security policy requires LDAP signing, which is not supported. See documentation for more information.	error	<p>The domain controller's security policy setting for 'Domain Controller: LDAP server signing requirement' may be set to 'Require signing', which is not supported by the ARX. In order to join the domain, the policy setting must be set to 'None'.</p>

ID: Message	Log Level	Category: Description
ADJOIN_NAME_TRUNCATED: The account name ‘‘{0}’’ has been truncated to ‘‘{1}’’ because the length of the name exceeds the accepted limit.	notice	The SAM account name must be limited to 15 characters for correct domain-join operation. The ARX automatically truncates the SAM account names longer than 15 characters.
ADJOIN_NO_DOMAIN_CONTROLLERS_AVAILABLE: The system failed to join domain ‘‘{0}’’ because no domain controllers are available to service the request.	error	Use the ‘show active-directory status’ command to verify reachability of computers for this domain.
ADJOIN_NOTRUSTEDSAM: The domain-join operation failed because there is no trusted SAM account.	error	The domain-join operation failed because there is no trusted SAM account.
ADJOIN_OU_DOES_NOT_EXIST: The domain-join operation failed because the specified organizational unit does not exist on the target domain controller.	error	
ADJOIN_PRECREATE_CONSVIOL: Unable to pre-create an account in OU on the domain-join operation. Constraint violation.	error	Unable to pre-create an account in OU on the domain-join operation. Constraint violation.
ADJOIN_PRECREATE_NOOBJ: Unable to pre-create an account in OU on the domain-join operation. There is no such OU.	error	Unable to pre-create an account in OU on the domain-join operation. There is no such OU.
ADJOIN_PWCHANGE: The domain-join operation failed. Please ensure the Active Directory account used for the operation has had its password changed at least once.	error	This situation occurs when a Windows server is recently promoted to a domain controller or the password to the specified account has never been changed. Try changing the password of the account used for this operation on the domain controller, then retry the domain-join operation.
ADJOIN_SUCCESS_EXISTED_ACCOUNT: Service ‘‘{0}’’ successfully joined the domain using a pre-created computer account.	info	
ADJOIN_SUCCESS_NEW_ACCOUNT: Service ‘‘{0}’’ successfully joined the domain. The new computer account was created.	info	
ADJOIN_TIMESKEW: The domain-join operation failed because the clock skew between the ARX and the Domain Controller is too great.	error	For domain-join operations, Kerberos authentication is used, which requires computer clocks to be closely synchronized (within +/- 5 minutes). Check the clocks on the domain controller and the ARX to ensure they are within 5 minutes of each other.

ID: Message	Log Level	Category: Description
AGENT_DOESNT_EXIST: {0}: Unable to read record for agent id #{1}.	error	The config database record for the newly inserted Service Agent identified by agent id # cannot be read.
ALL_SECONDARY_ADDRESSES_DEFINED: All 4 available secondary addresses have been defined.	error	Remove one of the other secondary addresses to make space for another, different, secondary address.
ALLFILER_ONEPROC: The combination of all filers and a specific processor is not permitted.	error	The command does not support this combination of command-line elements.
ALLFILER_ONESHR: The combination of all filers and a specific share is not permitted.	error	The command does not support this combination of command-line elements.
ALLNS_ONEVOL: The combination of all namespaces and a specific volume is not permitted.	error	Once 'all' has appeared in the command, all subsequent command elements must also specify 'all' or be omitted.
ALLOC_MGMT_MAC_FAILED: Inband management MAC address allocation failure.	error	All available 'VMAC' addresses are in use. Delete a virtual server and reboot to retry Management MAC address allocation. Note this error should only occur during an upgrade from release 1.2.x to 1.3.0. If it occurs at any other time then contact Customer Service.
ALLVOL_ONESHR: The combination of all volumes and a specific share is not permitted.	error	Once 'all' has appeared in the command, all subsequent command elements must also specify 'all' or be omitted.
ALTNAME: Expected to create '%s' on filer %s share '%s' for user %s but the name is used by the filer as an alternate name for '%s'.	notice	The proxy got an error from a filer when trying to open a particular named file. It appears that the file is in fact an alternate name, which is not supported by the CIFS proxy.
ALTNAME_COLL_RESTORE_FAIL: Restoration of file '{0}' to '{1}' in directory '{2}' on share {3} to its original name due to an unexpected error: {4}.	notice	A file was temporarily renamed to prevent a CIFS altname collision, but was temporarily unable to be restored to its original name because an unexpected error was encountered. The directory remains locked while the pending operation is internally retried.
ALTNAME_COLL_RESTORE_FAIL_EXISTS: Unable to restore the file '{0}' in directory '{1}' on share {2} to its original name due to an inconsistency on the filer. The original name has been reused for a different file.	warning	A file was temporarily renamed to prevent a CIFS altname collision, but was unable to be restored to its original name because that name has been reused on the filer. This indicates that the filer has been modified directly. A sync must be performed to resolve the potential "FF" inconsistency.

ID: Message	Log Level	Category: Description
ALTNAME_COLL_RESTORE_FAIL_NOTEXIST: Unable to restore the file ‘‘{0}’’ in directory ‘‘{1}’’ on share {2} to its original name due to an inconsistency on the filer. The file no longer exists.	warning	A file was temporarily renamed to prevent a CIFS altname collision, but was unable to be restored to it's original name because the file has disappeared from the filer. This indicates that the filer has been modified directly. A sync must be performed to resolve the potential "LF" inconsistency.
ALTNAME_COLLIS: The name ‘‘{0}’’ on share ‘‘{1}’’ unexpectedly matched the CIFS alternate name for the file or directory ‘‘{2}’’.	notice	Many CIFS filers generate alternate names for files and directories with long filenames. These alternate names are formatted according to the 8.3 convention: at most eight characters, optionally followed by a period and up to a three-character extension. For example, the name MYDOCU~1.DOC may be an alternate name for the file "My Document.doc". This message indicates that one of the filers chose an alternate name that happens to match the long name of this directory (or part of its path) on another share. To resolve this condition, the file or directory must be renamed.
ALTNAME_COLLIS_MIGDST: Migration aborted due to an unexpected match to CIFS alternate name ‘‘{0}{1}’’ on the destination share ‘‘{2}’’.	notice	Many CIFS filers generate alternate names for files and directories with long filenames. These alternate names are formatted according to the 8.3 convention: at most eight characters, optionally followed by a period and up to a three-character extension. For example, the name MYDOCU~1.DOC may be an alternate name for the file "My Document.doc". This message indicates that one of the filers chose an alternate name that happens to match the long name of a file on another share. The switch discovered the condition when it tried to migrate the file. This file will not be migrated. To resolve this condition, the file must be renamed.
ALTNAME_COLLIS_MIGRETAIN: The filename ‘‘{0}{1}’’ in the migrate retain-files directory on share ‘‘{2}’’ has been changed to ‘‘{3}’’ due to an unexpected match to a CIFS alternate name	notice	Many CIFS filers generate alternate names for files and directories with long filenames. These alternate names are formatted according to the 8.3 convention: at most eight characters, optionally followed by a period and up to a three-character extension. For example, the name MYDOCU~1.DOC may be an alternate name for the file "My Document.doc". This message indicates that one of the filers chose an alternate name that happens to match the long name of an existing file. The switch discovered the condition when it tried to retain the file after migration. The file's name has been changed so that it may be retained without conflict.

ID: Message	Log Level	Category: Description
ALTNAME_COLLIS_MIGSRC: Migration aborted due to an unexpected match to CIFS alternate name '{0}{1}' on the source share '{2}'. The metadata may be inconsistent.	warning	Many CIFS filers generate alternate names for files and directories with long filenames. These alternate names are formatted according to the 8.3 convention: at most eight characters, optionally followed by a period and up to a three-character extension. For example, the name MYDOCU~1.DOC may be an alternate name for the file "My Document.doc". This message indicates that one of the filers chose an alternate name that happens to match the long name of a file on another share. The switch discovered the condition when it tried to migrate the file. This file will not be migrated. To resolve this condition, the file must be renamed.
ALTNAME_COLLIS_REMOVE: Unexpected alternate name match encountered in remove of file '{0}' on share '{1}'.	notice	Many CIFS filers generate alternate names for files and directories with long filenames. These alternate names are formatted according to the 8.3 convention: at most eight characters, optionally followed by a period and up to a three-character extension. For example, the name MYDOCU~1.DOC may be an alternate name for the file "My Document.doc". This message indicates that one of the filers chose an alternate name that happens to match the long name of a file on another share. The switch discovered the condition when it tried to remove the file. This file will not be removed. To resolve this condition, the file must be renamed.
ALTNAME_COLLIS_STRIPE: The directory '{0}' was not striped to share '{2}' from share '{1}' due to an unexpected match to a CIFS alternate name.	notice	Many CIFS filers generate alternate names for files and directories with long filenames. These alternate names are formatted according to the 8.3 convention: at most eight characters, optionally followed by a period and up to a three-character extension. For example, the name MYDOCU~1.DOC may be an alternate name for the file "My Document.doc". This message indicates that one of the filers chose an alternate name that happens to match the long name of this directory (or part of its path) on another share. The switch discovered the condition when it tried to stripe the directory. To resolve this condition, the directory must be renamed.

ID: Message	Log Level	Category: Description
ALTNAME_COLLIS_SYNC: The name ‘‘{0}{1}’’ recorded in the metadata for share ‘‘{2}’’ unexpectedly matched a CIFS alternate name. It will be removed from the metadata.	notice	Many CIFS filers generate alternate names for files and directories with long filenames. These alternate names are formatted according to the 8.3 convention: at most eight characters, optionally followed by a period and up to a three-character extension. For example, the name MYDOCU~1.DOC may be an alternate name for the file "My Document.doc". This message indicates that the metadata database contains an inconsistency. The name recorded in the metadata does not match the correct file or directory on the backend filer; instead, it matches a CIFS alternate name.
ALTNAMEERR: Unable to determine whether ‘%s’ is an alternate name: %s.	debug	Debug message. While processing a potential metadata skew, the proxy got an error from a request to DNAS.
ALTNAMETEM: Expected to create ‘%s’ on filer %s share ‘%s’ but the name is used by the filer as an alternate name for ‘%s’.	notice	The fastpath got an error from a filer when trying to open a particular named file. It appears that the file is in fact an alternate name, which is not supported by the CIFS proxy.
AMP_BAD_OPCODE: Unrecognized operation code ({0}) in AMP protocol {1} message	error	An Acopia Message Protocol (AMP) server received a message for an unsupported operation code. This problem indicates that switches in an ARN are running incompatible software versions. Consult customer service.
AMP_BAD_PROTL: Bad or unexpected AMP protocol number ({0}) in client message	error	An Acopia Message Protocol (AMP) server received a message with an invalid or inappropriate sub-protocol number. This problem could occur if switches in an ARN are running incompatible software versions. It may also be due to an internal software error.
AMP_BAD_PROTL_VERSION: Unsupported protocol version ({0}) in client message for AMP protocol {1}	error	An Acopia Message Protocol (AMP) server received a message for an unsupported protocol version. This problem indicates that switches in an ARN are running incompatible software versions. Consult customer service.
AMP_BAD_SIGNATURE: Bad AMP security signature from %s, protl=%d pvers=%d op=%d flags=0x%x	error	An Acopia Message Protocol (AMP) server received a message whose security signature could not be verified. An unauthorized switch is trying to contact the local switch. This may be due to an error in security configuration, or to an attack. The message will be ignored.
AMP_CANNOT_ADD_SIGNATURE: Cannot add security signature to AMP message, protl=%d op=%d sectag=0x%x	error	A daemon using the Acopia Message Protocol (AMP) was unable to add a security signature to an outgoing AMP message. This is an internal software error.

ID: Message	Log Level	Category: Description
API_ACCESS_DENIED: User is not authorized to perform this operation.	error	User is not authorized to perform this operation.
API_AUTH_ERROR: Failed to authenticate user '%s'. The error code is '%d'.	error	ARXAPI failed to authenticate user.
API_AUTH_GROUP_ROLES_OMDB_ERROR: Failed to get roles for group '%s' due to OMDB error '%s'.	error	ARXAPI failed to get roles for group due to OMDB error.
API_AUTH_NOT_SUPPORTED: Failed to authenticate user '%s'. The '%s' authentication is not supported.	error	ARXAPI does not support this authentication type.
API_AUTH_PROVIDER_ERROR: Failed to authenticate user '%s'. The authentication provider '%s' has invalid '%s'.	error	ARXAPI failed to authenticate user due to authentication provider error.
API_AUTH_USER_ROLES_OMDB_ERROR: Failed to get roles for user '%s' due to OMDB error '%s'.	error	ARXAPI failed to get roles for group due to OMDB error.
API_AXIS2C_FAILED: AXIS2C internal error '%d' occurred. The error message is '%s'.	error	An AXIS2C internal failure occurred.
API_CAPABILITY_NOT_SUPPORTED: The request is not supported by this ARX platform.	error	This ARX platform does not support the capability required to complete the API request.
API_DB_LOOKUP_FAILED: Database lookup failed. The error message is '%s'.	error	The OM database lookup failed.
API_DB_MAX_RETRY_EXCEEDED: Database lookup failed because retry count was exceeded.	error	The OM database lookup failed because retry count was exceeded.
API_FCN_FAILED: File change notification failed. The error message is '%s'.	error	File change notification failed.
API_FCN_INVALID_PARAM: File change notification found invalid input parameters. The error message is '%s'.	error	File change notification found no results for the specified input parameters.
API_FCN_NOT_FOUND: File change notification found no results for the specified input parameters. The error message is '%s'.	error	File change notification found no results for the specified input parameters.
API_FCN_RESCAN: File change notification encountered a critical error. The error message is '%s'. Caller must rescan the volume.	error	File change notification encountered a critical error. Caller must rescan the volume.

ID: Message	Log Level	Category: Description
API_FCN_RESTART_SESSION: File change notification encountered a critical error. The error message is '%s'. Client must restart the session with the change index received from last response.	error	File change notification encountered a critical error. Client must restart the session with the change index received from last get_notifications response.
API_GET_NAMESPACE_PROTOCOL_FAILED: Failed to get protocol information for namespace '%s'.	error	Failed to get namespace protocol.
API_GET_NAMESPACE_STATUS_FAILED: Failed to get status for namespace '%s'.	error	Failed to get namespace status.
API_INVALID_PARAM: The request has invalid or missing parameter '%s'.	error	The request has invalid or missing parameters.
API_INVALID_PARAM_VALUE: The request's parameter '%s' has invalid value '%s'.	error	The request has invalid or missing parameters.
API_INVALID_PROTOCOL_TYPE: An invalid protocol type was specified.	error	An invalid protocol type was specified.
API_INVALID_SNAPSHOT_NAME: The snapshot name '%s' is invalid.	error	The snapshot name is invalid.
API_IPC_CALL_FAILED: An internal IPC call failed. The error message is '%s'.	error	An internal IPC call failed.
API_IPC_STATUS_FAILED: An internal IPC call failed. {0}.	error	An internal IPC call failed.
API_NO_HA: HA is not configured.	error	HA is not configured.
API_NO_PROBE_GROUP: No API statistics available, check API interface configuration.	error	API statistics probe group not initialized.
API_NOT_FOUND: No results or not all results are found.	error	No results or not all results are found.
API_NOT_LICENSED: ARX is not licensed.	error	ARX is not licensed.
API_OPS_FAILED: Failed to execute operation '%s'. The error message is '%s'.	error	Failed to execute an operation.
API_OPS_UNEXPECTED_ATTRIBUTE: Found unexpected attribute '%s' with value '%s' at '%s' from an internal operation.	error	An internal error occurred. API found an unexpected attribute from an internal operation.
API_OPS_UNEXPECTED_ELEMENT: Found unexpected element '%s' with value '%s' from an internal operation.	error	An internal error occurred. API found an unexpected element from an internal operation.

ID: Message	Log Level	Category: Description
API_OPS_UNEXPECTED_VALUE: Found unexpected value '%s' at '%s' from an internal operation.	error	An internal error occurred. API found an unexpected value from an internal operation.
API_OPS_UNKNOWN_ELEMENT: Ignore unknown element '%s' at '%s' from an internal operation.	info	API found and ignored an unknown element from an internal operation.
API_OPS_UNKNOWN_VALUE: Ignored unknown value '%s' at '%s' from an internal operation.	error	API found and ingored an unknown value from an internal operation.
API_PARAM_NOT_FOUND: No results or not all results are found for specified parameters '%s'.	error	No results or not all results are found for specified parameters.
API_PROBE_GROUP_CREATE_FAILED: Statistic probe group '%s' create failed.	warning	Failed to create API statistic probe group.
API_READ_FILE_FAILED: Failed to read file '%s'.	info	API failed to read a file.
API_RESPONSE_TOO_LARGE: The response from the called ARX API method contained '%d' elements. The max allowed elements that an ARX API method response can contain is '%d'. If possible, try asking for less data by breaking this call down into several "smaller" calls.	error	The ARX API prevents a method response from being larger than a particular size.
API_SHARE_NOT_FOUND: Failed to find share '%s' in namespace '%s' volume '%s'.	error	Failed to find a share.
API_START_FAILED: The API command failed to start the API. Function '{0}'.	error	The API command installs the API service into the service manager. The call to do this failed.
API_STATVFS_FAILED: Unable to retrieve filesystem statistics from '%s'.	error	Unable to retrieve filesystem statistics.
API_STOP_FAILED: The no API command failed to stop the API. Function '{0}'.	error	The no API command removes the API service from the service manager. The call to do this failed.
API_UNKNOWN_ERROR: Unknown error.	error	API encountered an unknown error.
API_USER_NO_AUTHORIZED_ROLES: User has no authorized roles. The required roles are %s.	error	This user has no authorized roles.
API_USER_ROLES_NOT_AUTHORIZED: User is not authorized to perform this operation. The required roles are %s.	error	User is not authorized to perform this operation.

ID: Message	Log Level	Category: Description
API_VOLUME_NOT_FOUND: Failed to find volume '%s' in namespace '%s'.	error	Failed to find a volume.
ARCHIVE_AVAILABLE: Archive Location Transition, archive: "{0}" ({1}:{2}). (Status now available)	notice	An archive location has been found to be available.
ARCHIVE_CANCEL_SNAPSHOT_PROMPT: Confirming this command will cause all archiving operations in namespace "{0}" volume "{1}" associated with rule "{2}" to be cancelled. Proceed? [yes/no]	notice	
ARCHIVE_CANNOT_OPEN_METADATA_DB: Archived Metadata database could not be opened at path "{0}" on archive "{1}".	warning	
ARCHIVE_CLEAR_ALL_PROMPT: WARNING: Confirming this command removes all archived metadata and volume configuration data dated between "{0}" and "{1}" inclusive from archive "{2}".	notice	The Metadata database file exists on the archive location, but we cannot open it.
Proceed? [yes/no]		
ARCHIVE_CLEAR_METADATA_PROMPT: WARNING: Confirming this command removes all archived metadata dated between "{0}" and "{1}" inclusive from archive "{2}".	notice	
Proceed? [yes/no]		An error was encountered while attempting to parse an archived XML configuration file. This could be because the file is not readable, it's empty, the connection to the archive location failed or the file has syntax errors. The user should inspect the file on the archive location to make sure that it is accessible and of non-zero size.
ARCHIVE_CONFIG_FILE_PARSE_ERROR: Error encountered while parsing archived XML configuration file "{0}" on archive "{1}".	error	
ARCHIVE_CONNECT_FAILED: Connection to archive "{0}" at IP "{1}" via {2} failed with the following error: {3}	error	An error with a description was encountered while attempting to connect to an archive.
ARCHIVE_CONNECT_FAILED_UNKNOWN: Connection to archive "{0}" at IP "{1}" via {2} failed with an unexpected error.	error	An unexpected error was encountered while attempting to connect to an archive.
ARCHIVE_CONTENTS_QUERY_FAILED: A fatal error was encountered while performing a 'show file-history archive' query: {0}	error	An unexpected error was encountered while performing a 'show file-history archive' query and the request could not be completed. Some results may have been returned.

ID: Message	Log Level	Category: Description
ARCHIVE_CONTENTS_QUERY_INTERNAL_ERROR: Internal error encountered while performing a 'show file-history archive' query: {0}	error	An unexpected error was encountered while performing a 'show file-history archive' query.
ARCHIVE_CREATE_PROMPT: This will create a new archive.  Create archive "{0}"? [yes/no]	notice	
ARCHIVE_DEL_FAILED: A fatal error was encountered while clearing archive contents: {0}	error	An unexpected error was encountered while clearing archive contents and the request could not be completed. A partial clear for the specified date range may have occurred.
ARCHIVE_DEL_INTERNAL_ERROR: Internal error encountered while clearing archive contents: {0}	error	A fatal internal error was encountered while clearing archive contents.
ARCHIVE_EXP_MAP_QUERY_FAILED: A fatal error was encountered while performing a 'virtual path-history' query: {0}	error	An unexpected error was encountered while performing a 'virtual path-history' query and the request could not be completed. Some results may have been returned.
ARCHIVE_EXP_MAP_QUERY_INTERNAL_ERROR: Internal error encountered while performing a 'virtual path-history' query: {0}	error	An unexpected error was encountered while performing a 'virtual path-history' query.
ARCHIVE_EXP_MAP_QUERY_OM_ERROR: An error was encountered while processing the results from an Object Manager Database select operation during a 'show virtual path-history' request. Record result code [{0}], record name [{1}], debug string [{2}].	error	If the user does not specify an archive to search during a "show virtual path-history" request, the set of file-history archive records is pulled from the Object Manager Database. This error occurs if there is a problem while iterating through the results returned from the Object Manager Database.
ARCHIVE_FILE_DELETED: Archive file "{0}" on archive "{1}" was successfully deleted.	info	During a "clear file-history archive" request an archive file was successfully removed.
ARCHIVE_FILE_LOC_QUERY_CASE_CONV_FAILURE: Failure encountered while attempting to fold path/file name string "{0}" for case-blind comparison during a file history query.	warning	In cases where a file history query does not specify the 'case-sensitive' flag as an argument, we case-fold all file and path names so we can perform a safe 'case-blind' string comparison. It is possible in these cases that the conversion will fail if the string is not fully UTF-8 compliant or a buffer of sufficient size was not provided for the conversion. The string we were attempting to fold is provided in quotes to aid in diagnosis of the problem. In this case, this is just a warning that we have skipped this potential match because of the conversion error.

ID: Message	Log Level	Category: Description
ARCHIVE_FILE_LOC_QUERY_DFM_ERROR: Encountered unrecoverable error while parsing archived metadata during a file-history query on archive ‘‘{0}’’: {1}	warning	While parsing archived metadata during a file-history query, there are some errors that are not recoverable such as memory allocation.
ARCHIVE_FILE_LOC_QUERY_ERROR: File history query failed while querying archived Metadata database with error ‘‘{0}’’.	error	A file history query encountered a general failure while querying the Metadata database. A more specific error message is provided in quotes.
ARCHIVE_FILE_LOC_QUERY_FAILED: A fatal error was encountered while performing a ‘show file-history virtual-server’ query: {0}	error	An unexpected error was encountered while performing a ‘show file-history virtual-server’ query and the request could not be completed. Some results may have been returned.
ARCHIVE_FILE_LOC_QUERY_INTERNAL_ERROR: Internal error encountered during file history query: {0}	error	An unexpected error was encountered while performing a file history query.
ARCHIVE_FILE_LOC_QUERY_OM_ERROR: An error was encountered while processing the results from an Object Manager Database select operation during a ‘show file-history virtual-server’ request. Record result code [{0}], record name [{1}], debug string [{2}].	error	If the user does not specify an archive to search during a "show file-history virtual-server" request, the set of file-history archive records is pulled from the Object Manager Database. This error occurs if there is a problem while iterating through the results returned from the Object Manager Database.
ARCHIVE_FILE_LOC_QUERY_TOO_DEEP: File history query exceeded maximum search depth at ‘‘{0}’’.	error	A file history query with the recurse option descends into the virtual directory structure stored in the Metadata database. We restrict the maximum depth of a query in order to limit the resources used by the query so that we do not starve higher priority tasks. The value of the maximum depth is large enough to support very deep directory structures, so it should be extremely rare to encounter this error.
ARCHIVE_FILE_NOT_DELETED: Unable to delete archive file ‘‘{0}’’ on archive ‘‘{1}’’: {2}	warning	While attempting to delete an archive file during a "clear file-history archive" request, a file found in the archive that matched the specified date range could not be removed.
ARCHIVE_FILE_OPEN_MAX_RETRY_ERROR: Failed to open file ‘‘{0}’’ after maximum amount of retries. The error is ‘‘{1}’’.	error	The snapshot was created successfully, but the file tracking was unable to open the file on the snapshot after maximum amount of retries.
ARCHIVE_FREESPACE_THRESHOLD_CLEAR: Archive location freespace above 10.5GB, archive: ‘‘{0}’’ ({1}:{2}).	notice	An archive location has passed above 10.5GB's of freespace. The health notification for this archive location has been cleared.
ARCHIVE_FREESPACE_THRESHOLD_RAISE: Archive location freespace less than 10GB, archive: ‘‘{0}’’ ({1}:{2}).	warning	An archive location has passed below 10GB's of free space. This condition is cleared once there is 10.5GB's of free space in the archive location.

ID: Message	Log Level	Category: Description
ARCHIVE_FSID_NOT_FOUND: FilerShare ID “{0}” could not be found in archived XML Configuration file with path “{1}” on archive “{2}”.	warning	During a file history query, the only values we can retrieve from the Metadata database are directory/file names and IDs that represent records in the Object Manager Database. When we get a match from the Metadata DB, we use the FilerShare ID returned to look up the back-end filer and share information in the archived XML Configuration file to return to the user. However, if we cannot match the returned FilerShare ID in the XML Configuration file that is matched with the archived Metadata database, then we cannot provide the user with any useful information.
ARCHIVE_FTARCHIVE_REC_NOT_FOUND: Specified archive location could not be found because FTArchive record with id {0} does not exist.	error	An OMDB FTArchive record could not be found with the specified ID.
ARCHIVE_IN_USE_BY_SNAP_RULE: File history archive “{0}” is in use by at least one snapshot rule and cannot be removed.	error	The specified file history archive is being used by at least one snapshot rule and therefore cannot be removed until no snapshot rules are using it. The user must change all snapshot rules using the archive to not use it before attempting to remove the archive.
ARCHIVE_INTERNAL_METADATA_ERROR: Archive failed because volume “{0}” is using internal Metadata.	error	Archiving internal metadata is not supported.
ARCHIVE_METADATA_ALREADY_EXISTS: File history archive metadata file already exists at location “{0}”.	error	While attempting to archive a metadata database file, a pre-existing file in the archive directory for the date, namespace, and volume with a name matching the new archive file was found. The archiving process is aborted because existing archives will not be overwritten. This is an unlikely scenario, most likely caused by two archive operations for the same namespace, volume, and snapshot rule occurring within the same minute.
ARCHIVE_METADATA_DB_NOT_FOUND: Archived Metadata database could not be found at path “{0}” on archive “{1}”.	warning	File history queries require both the existence of an XML Configuration File and a Metadata database file. If we don't have one, then we skip the location.
ARCHIVE_NO_FTARCHIVE_RECORDS_FOUND: No file-history archives were found to perform the query.	error	If the user does not specify an archive to search during a "show file-history virtual-server" or "show virtual path-history" request, all file-history archives are used in the query. However, if no file-history archives are configured on the switch we return this error to inform the user.

ID: Message	Log Level	Category: Description
ARCHIVE_NO_METADATA_SHARE_ERROR: Failed to create a snapshot for rule ‘‘{0}’’ because volume ‘‘{1}’’ does not have a metadata share defined.	error	For a snapshot create operation for either a notification rule or a snapshot rule with 'contents volume-config metadata' enabled a metadata share must be assigned to the volume or else the operation will fail.
ARCHIVE_NOT_CONFIGURED: Archive location ‘‘{0}’’ configuration is not complete.	error	The FTArchive record in the configuration has a default value for the FilerShare record ID. This means that the user has not yet configured the location for this archive. Queries may not be performed on unconfigured archives.
ARCHIVE_NOT_FOUND: Archive ‘‘{0}’’ was not found.	error	
ARCHIVE_REQUEST_RPC_FAILED: Archive request sent to afnFTd via RPC failed: {0}	error	A request sent to afnFTd via RPC to perform an action failed. Check for afnFTd cores or other RPC failures in the log files.
ARCHIVE_STARTTIME_AFTER_ENDTIME: The specified start time is after the specified end time.	error	The command should be re-entered with new start and end times.
ARCHIVE_SUBPATH_NOT_FOUND: Path ‘‘{0}’’, not found in Archive Location: ‘‘{1}’’ ({2}:{3}).	notice	The archive location has a subpath specified and that path is not present in the archive location.
ARCHIVE_UNAVAILABLE: Archive Location Transition, archive: ‘‘%s’’ (%s:%s). (Status now unavailable); %d probes failed over %u seconds (durations: %s); Last probe status: [%s]	notice	An archive location has been found to be unavailable.
ARCHIVE_VOL_CFG_ALREADY_EXISTS: File history archive volume configuration file already exists at location ‘‘{0}’’.	error	While attempting to archive a volume configuration file, a pre-existing file in the archive directory for the date, namespace, and volume with a name matching the new archive file was found. The archiving process is aborted because existing archives will not be overwritten. This is an unlikely scenario, most likely caused by two archive operations for the same namespace, volume, and snapshot rule occurring within the same minute.
ARCHIVE_VOLUME_IS_DIRECT: Volume ‘‘{0}’’ is a direct volume and cannot be used as an archive location.	error	Direct volumes cannot be used as archive locations. The file history data can be placed in the same location by specifying the location using the filer syntax and directing the file-history location to the same share and path as the share in the direct volume.

ID: Message	Log Level	Category: Description
<p>ARG_ERROR_BAD_INT: % ERROR: Invalid argument ‘‘{0}’’ entered. Valid entry is an integer value between ‘‘{1}’’ and ‘‘{2}’’.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_BAD_UINT: % ERROR: Invalid argument ‘‘{0}’’ entered. Valid entry is an integer value between ‘‘{1}’’ and ‘‘{2}’’.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_DATE_TOO_EARLY: % ERROR: Invalid argument ‘‘{0}’’ entered. Valid entry is a text string of the form ‘‘mm/dd/yyyy’’ with a year after 1989.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_GET_DATA_RATE: % ERROR: Invalid argument ‘‘{0}’’ entered. Valid entry is an unsigned integer value optionally followed by kbps, mbps, gbps or tbps.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_GET_LARGE_NUM: % ERROR: Invalid argument ‘‘{0}’’ entered. Valid entry is an unsigned integer value optionally followed by k, m, g or t.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_IP_ADDRESS: % ERROR: Invalid IP address ‘‘{0}’’ entered. Valid entry is a text string of the form ‘‘nnn.nnn.nnn.nnn’’ where nnn is between ‘‘0’’ and ‘‘255’’.</p>	error	Error message from argument checking in cli.

ID: Message	Log Level	Category: Description
<p>ARG_ERROR_IP_ADDRESSMASK: % ERROR: Invalid IP address/mask “{0}” entered. Vaild entry is a text string of the form “nnn.nnn.nnn.nnn/mm” where nnn is between “0” and “255” and mm is between “0” and “32”.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_IP_MASK: % ERROR: Invalid IP mask “{0}” entered. Valid entry for mask is an integer between “0” and “32”.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_MULTICAST_IP_ADDRESS: % ERROR: Invalid IP address “{0}” entered. The entred ip address is a reserved multicast address. Valid entry is a text string of the form “nnn.nnn.nnn.nnn” where nnn is between “0” and “255”.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_NO_SECONDS: % ERROR: Invalid argument “{0}” entered. Seconds are not allowed in this command.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_NOT_DATE: % ERROR: Invalid argument “{0}” entered. Valid entry is a text string of the form “mm/dd/yyyy”.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_NOT_DATETIME: % Invalid argument “{0}” entered. Valid entry is a text string of the form: “mm/dd/yyyy:hh:mm:ss [utc]”, “yyyy-mm-ddThh:mm:ss [utc]” or “MMM dd hh:mm:ss [yyyy] [utc]”.</p>	debug	Error message from argument checking in cli.

ID: Message	Log Level	Category: Description
<p>ARG_ERROR_NOT_DATETIMEMIN: % Invalid argument ‘‘{0}’’ entered. Valid entry is a text string of the form: ‘‘mm/dd/yyyy:hh:mm’’, ‘‘yyyy-mm-ddThh:mm’’ or ‘‘MMM dd hh:mm [yyyy]’’.</p>	debug	Error message from argument checking in cli.
<p>ARG_ERROR_NOT_DURATION: % ERROR: Invalid argument ‘‘{0}’’ entered. Valid entry is a text string of the form ‘‘hhhh:mm’’.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_NOT_MINUTES: % ERROR: Invalid argument ‘‘{0}’’ entered. The minutes field must be less than 60.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_NOT_TIME: % ERROR: Invalid argument ‘‘{0}’’ entered. Valid entry is a text string of the form ‘‘{1}’’.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_NOT_TIME_MIN: % ERROR: Invalid argument ‘‘{0}’’ entered. Valid entry is a text string of the form ‘‘hh:mm’’.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_OUT_OF_RANGE: % ERROR: Out of range argument ‘‘{0}’’ entered. Valid entry is an integer value between ‘‘{1}’’ and ‘‘{2}’’.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_OUT_OF_RANGE_2: % ERROR: Out of range argument ‘‘{0}’’ entered. Valid entry is an integer value between ‘‘{1}’’ and ‘‘{2}’’.</p>	error	Error message from argument checking in cli.

ID: Message	Log Level	Category: Description
<p>ARG_ERROR_OUT_OF_RANGE_3: % ERROR: Out of range argument ‘‘{0}’’ entered. Valid entry is an unsigned integer value between ‘‘{1}’’ and ‘‘{2}’’. The value may be specified by an unsigned integer optionally followed by k, m, g or t.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_PORT_NUM: % ERROR: Invalid port number ‘‘{0}’’ entered. Valid entry is an integer value between ‘‘1’’ and ‘‘{1}’’.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_PROC_NUM: % ERROR: Invalid processor number ‘‘{0}’’ entered. There are only ‘‘{1}’’ procs in slot ‘‘{2}’’. A valid entry for slot ‘‘{2}’’ is an integer value between ‘‘{3}’’ and ‘‘{4}’’.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_SLOT: % ERROR: Module in slot ‘‘{0}’’ was not found.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_SLOT_NO_PORTS: % ERROR: Invalid slot number ‘‘{0}’’ entered. Slot has no defined ports.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_SLOT_NO_PROC: % ERROR: There are no processors in slot ‘‘{0}’’.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_SLOT_NUM: % ERROR: Invalid slot number ‘‘{0}’’ entered. Valid entry is an integer slot value between ‘‘1’’ and ‘‘{1}’’.</p>	error	Error message from argument checking in cli.

ID: Message	Log Level	Category: Description
<p>ARG_ERROR_SLOTPORT: % ERROR: Invalid format for slot/port entered. Valid entry must separate slot from port by a ‘/’.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_SLOTPROC: % ERROR: Invalid format for slot.processor entered. Valid entry must separate slot number from processor number by a ‘.’.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_STRING: % ERROR: Invalid argument ‘{0}’ entered. Valid entry is a text string between ‘{1}’ and ‘{2}’ characters.</p>	error	Error message from argument checking in cli.
<p>ARG_ERROR_STRING_UNICODE: % ERROR: Invalid argument ‘{0}’ entered. Valid entry is a text string between ‘{1}’ and ‘{2}’ bytes.</p>	error	Error message from argument checking in cli.
<p>ARGA_MAX_ACCESS_FAILURES: The maximum number of broadcast operations have failed with an access problem. All future failures will no longer send a trap until existing operations have succeeded.</p>	notice	If a broadcast SETATTR operation fails with an access problem an SNMP trap is sent to identify this condition. A trap is sent only once per problem, but if the number of problems has exceeded a threshold count than future traps are suppressed until the existing broadcast operations have succeeded.
<p>ARGA_STORAGE_NOT_READY: ARGA storage {0} [{1}] not ready</p>	error	
<p>ARGA_WAITON_FAILED: ARGA wait on storage failed: {0} [{1}]</p>	notice	
<p>ARN_ALREADY_JOINED: This switch has already joined the specified ARN.</p>	error	
<p>ARN_DOES_NOT_EXIST: The specified ARN does not exist.</p>	error	
<p>ARN_EVICT_ONLINE_ERROR: On-line switch’s may not be evicted from the ARN.</p>	error	
<p>ARN_EVICT_SELF_ERROR: A switch cannot evict itself from the ARN.</p>	error	

ID: Message	Log Level	Category: Description
ARN_HOST_NOT_FOUND: Switch ‘‘{0}’’ is not in the ARN.	error	Every switch within an Adaptive Resource Network must use the same Master Key. Obtain the master key from the administrator of the ARN, delete startup-config and boot_config.scr on the switch attempting to join the ARN, reboot the switch, and then enter that key.
ARN_JOIN_REBOOT_PROMPT: The chassis must reboot before joining the ARN.  Are you sure? [yes/no]	notice	
ARN_MASTER_KEY_MISMATCH: The local master key does not match the master key used within the ARN.	error	
ARN_MASTER_PROMPT: This presumes that every node in the ARN will trust the current node as the definitive source of global configuration.  Are you sure? [yes/no]	notice	Global configuration is not synchronized between switches in different partitions of an ARN. When separate partitions of an ARN are joined, the global configuration of all switched in the removed partition is completely erased and replaced by the global configuration of the joined partition. All changes made to the removed global configuration will be lost. However, once the partitions are joined, all switches will now synchronize their global configurations.
ARN_NO_PARTITION_PROMPT: This will erase the global configuration from all switches in partition {0} and reboot them from partition {1}.  Are you sure? [yes/no]	notice	
ARN_PARTITION_PROMPT: This will partition the ARN so it has more than 1 synchronization master. This may allow global configuration conflicts that must be manually resolved.  Are you sure? [yes/no]	notice	
ARN_SWITCH_NOT_JOINED: This switch has not joined an ARN.	error	A partitioned ARN will not synchronize global configuration between switches in separate partitions. This means changes to the global configuration in one partition will not affect switches in the other partition. An ARN should only be partitioned temporarily when network connectivity is lost and will not be recovered quickly. Once an ARN is partitioned, you must manually select one partition as the master to join the other partition to. Joining the partitions will erase the global configuration of the non-master partition.
ARP_EXIST: The ARP entry is configured.	error	

ID: Message	Log Level	Category: Description
ARP_NOT_EXIST: The ARP entry is not configured.	error	
ARRAY_SIZE_TOO_SMALL: The array size of '{0}' is too small for string size '{1}'.	error	This is internal software error.
ASKING: Asking KDC for ticket.	debug	Internal information message.
AT_ACCESS_TMP_FILE: Error manipulating temporary file {0} : {1}	error	Error manipulating a temporary file that will be used to either hold the CLI commands for the "at" request, or to hold the invocation of the CLI for the "at" request.
AT_ALREADY_SCHEDULED: AT job Id '{0}' is already scheduled for: {1}	debug	Info message about when cmd will be scheduled.
AT_BAD_TMP_FILE: Error opening temporary file {0} : {1}	error	Error opening a temporary file that will be used to either hold the CLI commands for the "at" request, or to hold the invocation of the CLI for the "at" request.
AT_CMD_INVALID_DATE: Error converting date {0}:{1}	error	The number of seconds since 1970 could not be converted for printing.
AT_CMD_LONGER_THAN_INTERVAL: The command {0} to be rescheduled takes longer than the interval you specified. Skipping {1} intervals.	notice	The repeating command cannot be rescheduled at the requested interval since that time has already passed. Will reschedule at the next interval that has not already occurred.
AT_COUNT_ERROR: Error counting AT job entries, cmd line: {0}	error	Internal error submitting the AT request to system.
AT_CRON_ACCESS_TMP_FILE: Error manipulating temporary file {0} : {1}	error	Error manipulating a temporary file that will be used to either hold the CLI commands for the "at" request, or to hold the invocation of the CLI for the "at" request.
AT_CRON_INVALID_MASK: Invalid weekday mask for at schedule command: {0}	error	Invalid weekday mask for repeating scheduled command.
AT_DATE_ERR: Error manipulating date, AT command is not scheduled.	error	Internal error manipulating the date fields for an AT request.
AT_DELETE_ALL: Raid verify jobs can only be removed by modifying the raid verification mode. Remove all {0} jobs from the command scheduler? [yes/no]	notice	Please correct the string and try again.
AT_DELETE_OK: {0} jobs removed from the command scheduler.	notice	Jobs successfully removed from command scheduler.

ID: Message	Log Level	Category: Description
AT_DELETE_RAID_VERIFY: Raid verify operations can only be removed by modifying the raid verification mode.	notice	Please correct the string and try again.
AT_ERROR_REMOVING_CMD: Error in remove command: {0} {1}	debug	An error status was returned by the Linux atrm command. This is likely because the jobld no longer exists.
AT_EXCEED_MAX_JOBS: Additional scheduler jobs are not allowed, the maximum of {0} jobs are already scheduled.	error	Internal error submitting the AT request to system.
AT_INVALID_INTERVAL: Invalid interval type for at schedule command: {0}	error	Invalid interval type for repeating scheduled command.
AT_IPC_ERROR: Error {0} creating handle to rootd proxy	error	Error using proxy to manipulate scheduler queue.
AT_JOB_ID: AT job ID {0} submittext.	error	The job ID can be used to clear the job from the queue.
AT_NO_RECORD: Error trying to find At command to delete - command does not exist.	error	Check the arguments to the at command, they don't match any previously entered commands.
AT_NO_RESCHEDULE_RECORD: Error finding AtSchedule record with key {0}	error	Fatal error reading the AtSchedule record to reschedule.
AT_NO_RESCHEDULE_TIME: Error finding rescheduling interval for record {0}	error	Error in reschedule command. Both intervalType and weekdayMask are null!
AT_PARSE_ERROR: Error parsing output when submitting AT job, cmd line: {0} output:{1}	error	Internal error submitting the AT request to system.
AT_PROXY_ERROR: Error communicating with proxy {0}	error	Error using proxy to manipulate scheduler queue.
AT_REBOOT_TIME_ALREADY_PAST: The starting time for at at scheduled command has already occurred: {0}. Command {1} is removed.	debug	Cannot schedule starting time for command, it is in the past!
AT_RESCHEDULE_TIME_NOT_MATCH: Error verifying current time is reschedule time. Current time {0} reschedule time {1}	error	Error in reschedule command.
AT_ROLES_UPDATE_ERR: Error manipulating the roles for this AT comamnd reason "{0}", AT command is not scheduled.	error	Internal error manipulating the date fields for an AT request. Delete the old at job and resubmit the job.

ID: Message	Log Level	Category: Description
AT_SANITY_CHECK: Warning {0} detects {1} jobs in the scheduler queue and {2} jobs in the scheduler database records.	debug	Inconsistency between at scheduler records in database and number of entries in scheduler queue. This could happen from a race condition in the software where we're checking while a job is executing. That's why it's a warning and not an error.
AT_SUBMIT_ERROR: Error submitting AT job, cmd line: {0}	error	Internal error submitting the AT request to system.
AT_TIME_ALREADY_PAST: The starting time you entered has already occurred: {0}.	error	Cannot schedule starting time for command, it is in the past!
AT_TIME_FIRST_SCHEDULE: The scheduled execution time for AT job ID "{0}" is: {1}	debug	Info message about when cmd will be scheduled.
AT_UPGRADE_DIR: Error creating temporary AT directory {0} : {1}	error	Error creating a directory for the at/scheduler internal files.
ATTACH_CHANGE_ACL_PROMPT: Changing the attach ACL for the virtual path "{0}" may disrupt any client that is denied access by the new access-list.  Proceed anyway? [yes/no]	notice	
ATTACH_CHANGE_PATH_PROMPT: Changing the filer path for the virtual path "{0}" may disrupt clients that are accessing the namespace through that path.  Proceed anyway? [yes/no]	notice	
ATTACH_CHANGE_SHARE_PROMPT: Virtual path "{0}" already attached. Changing the share may disrupt any clients that are accessing the namespace through that path.  Proceed anyway? [yes/no]	notice	
ATTACH_DELETE_PROMPT: Deleting the virtual path "{0}" will disrupt any clients that are accessing the namespace through that path.  Proceed anyway? [yes/no]	notice	
ATTACH_DIR_NOT_FOUND: Attachment directory "{0}" does not exist.	error	The specified attachment point directory to delete does not exist.

ID: Message	Log Level	Category: Description
ATTACH_DIRECT_ONLY: attach command is only allowed within a direct volume.	error	Direct and managed filers cannot be mixed in the same volume. Make this volume direct in volume mode, or make the attachment to a different volume.
ATTACHMENT_EXISTS: The attachment directory ‘‘{0}’’ already exists, and is mapped to a different location.	error	
ATTR_UPDATES_FAILED: Failed to modify file attributes with both NFS and CIFS.	error	
ATTRMODE_MISMATCHED: The volume ‘‘{0}’’ contains imported shares with mismatched attribute update modes.	error	
ATTRMODE_MISMATCHED_WITH_PROTO: The user-specified attribute update mode ‘‘{0}’’ is incompatible with the namespace protocol(s).	error	
ATTRMODE_SET_SHARE_IMPORTED: The share ‘‘{0}’’ is enabled or imported.	error	
AUTH_LOGIN_GROUP_CREATED: Authentication group ‘‘{0}’’ created by user ‘‘{1}’’.	info	
AUTH_LOGIN_GROUP_DELETED: Authentication group ‘‘{0}’’ deleted by user ‘‘{1}’’.	info	
AUTH_LOGIN_GROUP_ROLE_ADDED: Authentication role ‘‘{0}’’ added to group ‘‘{1}’’ by user ‘‘{2}’’.	info	
AUTH_LOGIN_GROUP_ROLE_REMOVED: Authentication role ‘‘{0}’’ removed from group ‘‘{1}’’ by user ‘‘{2}’’.	info	
AUTH_LOGIN_GROUP_USER_ADDED: Authentication user ‘‘{0}’’ added to group ‘‘{1}’’ by user ‘‘{2}’’.	info	The argument is the PID of the CLI process.
AUTH_LOGIN_GROUP_USER_REMOVED: Authentication user ‘‘{0}’’ removed from group ‘‘{1}’’ by user ‘‘{2}’’.	info	
AUTH_LOGIN_RECORD_NOT_FOUND: The session ‘‘{0}’’ was not found.	warning	
AUTH_LOGIN_ROLE_CREATED: Authentication role ‘‘{0}’’ created by user ‘‘{1}’’.	info	

ID: Message	Log Level	Category: Description
AUTH_LOGIN_ROLE_DELETED: Authentication role ‘‘{0}’’ deleted by user ‘‘{1}’’.	info	
AUTH_LOGIN_STATUS_FAIL: LOGIN FAILURE @%s session %d %sinterface %s %s	notice	
AUTH_LOGIN_STATUS_FAIL_CONSOLE: LOGIN FAILURE @Console session %d %s	notice	
AUTH_LOGIN_STATUS_SUCCESS: %s %s@%s session %d %sinterface %s %s	notice	
AUTH_LOGIN_STATUS_SUCCESS_CONSOLE: %s %s@Console session %d %s	notice	
AUTH_LOGOUT_STATUS_ERROR: %s %s@%s session %d %sinterface %s %s	notice	
AUTH_LOGOUT_STATUS_ERROR_CONSOLE: %s %s@Console session %d %s	notice	
AUTH_LOGOUT_STATUS_SUCCESS: %s %s@%s session %d %sinterface %s %s	notice	
AUTH_LOGOUT_STATUS_SUCCESS_CONSOLE: %s %s@Console session %d %s	notice	
AUTHSRV_NOTE: Reminder: all installed ARX Secure Agent instances must be at version 5.01.000 or later.	info	Informational message, reminding the user that he may need to upgrade his ARX Secure Agents. This message does not imply that the ARX has found any agent to be of the wrong version; it is simply a reminder. From the CLI, the ‘show ntlm-auth-server’ command can be used to check version numbers.
AUTHSTATSCLIENTREASON: Saving client-specific failure reason for service %s: reason is %s, time is %s, client ip is %s.	debug	CIFS authentication statistics class debug information: a client-specific failure reason is being set.
AUTHSTATSCOUNT: Incrementing %s count by %d for service %s.	debug	CIFS authentication statistics class debug information: a counter is being incremented.
AUTHSTATSFILERREASON: Saving client-specific failure reason for service %s: reason is %s, time is %s, filer ip is %s, principal is %s.	debug	CIFS authentication statistics class debug information: a filer-specific failure reason is being set.
AUTHSTATSINIT: Authentication stats initialized for service name %s.	debug	CIFS authentication statistics class debug information.
AUTHSTATSTERM: Authentication stats terminated for service name %s.	debug	CIFS authentication statistics class debug information.

ID: Message	Log Level	Category: Description
AUTO_DIAG_ADDITIONAL_CMD_LENGTH: The size of an ‘‘additional-command’’ CLI command is limited to {0} bytes. ‘‘{1}’’ is {2} bytes.	error	Each optional user’s “show” CLI command is limited in size to the maximum size specified.
AUTO_DIAG_CANT_CHECK_STD_COMMAND_SET: /opt/cliAutoDiagCmd.list cannot be opened for scanning.	error	/opt/cliAutoDiagCmd.list must exist when configuring Auto Diagnostics.
AUTO_DIAG_COLLECT_IN_PROGRESS_TIMEOUT: The Auto Diagnostics collect has been in progress for {0} seconds. This failure is due to ‘‘{1}’’. Try again later.	error	Auto Diagnostics is in progress for a period exceeding the timeout period. It is possible that the collect itself is hung. The Auto Diagnostics configuration cannot be changed while its collect is in progress. Wait a while and then try again.
AUTO_DIAG_FILE_COLLECTED: Auto diagnostics files are collected at {0}.	info	Collect diag information collected auto diagnostics files.
AUTO_DIAG_INITIATION_FAILED: The Auto Diagnostics collect process could not be initiated due to ‘‘{0}’’.	error	
AUTO_DIAG_INVALID_SMTP_CONFIGURATION: Invalid configuration: ‘‘{0}’’.	error	SMTP must be properly configured in order to configure Auto Diagnostics.
AUTO_DIAG_MAIL_TO_LENGTH: The size of a ‘‘mail-to’’ recipient is limited to {0} bytes. ‘‘{1}’’ is {2} bytes.	error	Each optional email recipient is limited in size to the maximum size specified.
AUTO_DIAG_MAIL_TO_TOTAL_LENGTH: The aggregate size of all ‘‘mail-to’’ recipients plus the default tech-support recipient is limited to {0} characters. Adding ‘‘{1}’’ would total {2} characters.	error	The aggregate size of stored email recipients is limited. The total size includes the length of the appended ‘smtp://’ prefix to each recipient, plus the length of the ‘autodiagnostics.tgz’ file name sent to each recipient and the separating commas.  Storage format: ‘smtp://email_address_1/autodiagnostics.tgz,smtp://email_address_2/...’
AUTO_DIAG_NAME_SERVER_REMOVAL: Removal of DNS name server ‘‘{0}’’ may disable the delivery of Auto Diagnostics collects.	warning	Removal of the DNS name server may disable the delivery of Auto Diagnostics collects. There is more than one existing DNS name server.
AUTO_DIAG_NO_SMTP: Removal of SMTP disables the delivery of Auto Diagnostics collects.	error	Removal of SMTP disables the delivery of Auto Diagnostics collects. SMTP must be properly configured to receive Auto Diagnostics collects.
AUTO_DIAG_NO_SMTP_MAIL_SERVER: Removal of the SMTP mail server ‘‘{0}’’ disables the delivery of Auto Diagnostics collects.	error	Removal of the SMTP mail server disables the delivery of Auto Diagnostics collects. The SMTP mail server must be properly configured.

ID: Message	Log Level	Category: Description
AUTO_DIAG_NOT_CONFIGURED: Auto Diagnostics is not currently configured.	error	Auto Diagnostics was not configured or has been deconfigured.
AUTO_DIAG_SCHEDULE_DOES_NOT_EXIST: The Auto Diagnostics schedule '{{0}}' does not exist.	error	A valid Auto Diagnostics schedule must be specified.
AUTO_DIAG_SCHEDULE_EVERY_INVALID: The Auto Diagnostics schedule '{{0}}' specifies an invalid interval of '{{1}}'.	error	A valid Auto Diagnostics schedule specifying "days", "weeks" or "months" must be specified.
AUTO_DIAG_SCHEDULE_EXISTS: The Auto Diagnostics schedule already exists.	error	The Auto Diagnostics schedule can be defined only once.
AUTO_DIAG_SHOW_IN_STD_COMMAND_SET: The "show" CLI command '{{0}}' already exists in the default command set.	error	The "show" CLI command already exists in the default list of "show" CLI commands and cannot be added again by the user.
AUTO_DIAG_TOO_MANY_SHOW_COMMANDS: '{{0}}' would exceed the maximum number of {1} "show" CLI commands.	error	The number of optional "show" CLI commands that can be added by the user is limited.
AUTO_NAMESPACE_MULTI_PROTOCOL: Cannot auto-detect protocol of back end path '{{0}}'. In a multi-protocol namespace you must use the 'cifs' and 'nfs' keywords to specify the backend resource name used for each protocol.	error	Your namespace is configured to access backend resources with both NFS and CIFS protocols simultaneously. Because of this, you must individually specify the CIFS share name and the NFS export path used to access each backend resource.
AUTO_NAMESPACE_PROTOCOL_UNDEFINED: Unable to determine protocol of backend path '{{0}}': no namespace protocols have been configured yet.	error	Before configuring any backend resources in a virtual volume, you must first specify the supported protocols using the global-namespace 'protocol' command.
AUTO_RES_FILES_VOL_ATTACHED_TO_DVOL: Auto reserve files cannot be enabled on '{{0}}'. It is attached to NFS or MPNS direct volume '{{1}}' in namespace '{{2}}'.	error	Shares and volumes attached to an NFS or MPNS direct volume must not dynamically change the number of files they support. Auto reserve files explicitly enables a volume to increase the number of files it supports on demand thus auto reserve files is incompatible with direct volumes.
AUTO_SYNC_NFS_NOT_SUPPORTED: Automatic sync files functionality is currently not supported under NFS.	error	
AUTO_SYNC_WHEN_NO_MODIFY: Automatic sync files functionality will not operate until volume modify mode is enabled.	info	
AUTO_USING_CIFS_METADATA: Interpreted path argument '{{0}}' as a CIFS share name.	warning	

ID: Message	Log Level	Category: Description
AUTO_USING_NFS_METADATA: Interpreted path argument “{0}” as an NFSv3/UDP export path.	warning	<p>The ARX assigns a block of virtual inodes to each filer mount point that is maps to a direct volume. Multiple export-direct mount points that access the same filer volume will cause virtual inode fragmentation and reduce the number of filers that can be accessed. An export table entry should be added for the volume root on the filer.</p> <p>Certain inconsistencies can not be repaired by sync files. To avoid needlessly invoking sync files on the same inconsistency, autosync on the directory is prevented for a brief time.</p> <p>Certain inconsistencies can not be repaired by sync files. To avoid needlessly invoking sync files on the same inconsistency, autosync on the directory is prevented for a brief time. When too many directories are prevented from autosyncing, this error message is generated.</p>
AUTOEXPORT_MULTIPLE_MOUNT: Filer is exporting {1} subdirectories of “{0}”, but is not exporting the common parent directory.	error	
AUTOSYNC_COMPLETE: Automatic synchronization of namespace “{0}”, volume “{1}”, path “{2}” complete.	info	
AUTOSYNC_DIR: Metadata for directory “{0}” in namespace “{1}”, volume “{2}” is pending automatic synchronization.	notice	
AUTOSYNC_DIR_BLACKLIST_FULL: Automatic synchronization of namespace “{0}”, volume “{1}”, path “{2}” has failed with status “{3}”. More than {4} directories have recently encountered auto-synchronization errors. Consider rebuilding the volume metadata.	error	
AUTOSYNC_DIR_BLACKLISTED: Automatic synchronization of namespace “{0}”, volume “{1}”, path “{2}” has failed with status “{3}”. Delaying other auto-sync attempts for {4} minutes.	notice	
AUTOSYNC_DIR_SQUELCH: Automatic synchronization of namespace “{0}”, volume “{1}”, path “{2}” has been squelched because no inconsistencies were detected. Delaying other auto-sync attempts for {3} seconds.	info	
AUTOSYNC_DIR_SQUELCH_BLACKLIST_FULL: Automatic synchronization of namespace “{0}”, volume “{1}”, path “{2}” has been squelched because no inconsistencies were detected. More than {3} directories have recently encountered auto-synchronization errors, or have been squelched.	notice	
AUTOSYNC_OTHER_IN_PROGRESS: Another sync operation is in progress for namespace “{0}”, volume “{1}”, path “{2}”.	notice	

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AUTOSYNC_PEER_IS_OLDER_VERSION: Autosync cannot be initiated while the HA peer switch is running older software. The active switch is running version ‘‘{0}.{1}’’ and the peer is running version ‘‘{2}.{3}’’.	warning	When the 2 switches in the HA pair are running different software versions, management operations may only be completed on the older version. Either complete the upgrade of the peer switch, or fail over so the older switch is active in order to complete the operation.
AUTOSYNC_PEER_IS_SAME_VERSION: Peer switch has been upgraded to version ‘‘{0}.{1}’’. Proceeding with autosync operations.	warning	
AUTOSYNC_QUEUE_CRITICAL: The auto-synchronization queue is full; {0} directories are pending synchronization.	error	
AUTOSYNC_QUEUE_DRAINING: The auto-synchronization queue is draining; {0} directories are pending synchronization.	notice	
AUTOSYNC_QUEUE_WARNING: The auto-synchronization queue is almost full; {0} directories are pending synchronization.	warning	
AUTOSYNC_STATS: {0} queued requests, {1} dups, {2} blacklisted, {3} blacklist hits, {4} reached limits, {5} successful syncs.	info	This command is limited to the A1000 and A6000 platforms.
AVAILABLE_ON_A1000_A6000: This command is limited to the A1000 and A6000 platforms.	error	
AVAILABLE_ON_REDUNDANT_PAIR_ONLY: This command can only be used on a redundant switch pair.	error	
AVS_AT_MAX_CAPACITY: Namespace ‘‘{0}’’, volume ‘‘{1}’’, reserved files can not be further increased. The reserved file limit has been reached.	error	
AVS_INCREASE_FILES: Increased reserved files for namespace ‘‘{0}’’, volume ‘‘{1}’’, from {2} to {3}.	notice	
AVS_NEAR_MAX_CAPACITY: Namespace ‘‘{0}’’, volume ‘‘{1}’’, at {2}% of maximum capacity.	warning	
AXIS2C_ADB_OBJECT_NULL: The ADB object is NULL for {1} on {0}.	error	

ID: Message	Log Level	Category: Description
AXIS2C_CLIENT_CREATE_FAILURE: Error creating service client. Reason: {0}. Error Code: {1}.	error	
AXIS2C_REQUEST_ADD_ATTRIBUTE_FAILURE: Failed to add request attribute {0}:{1} valued {2} to element {3}:{4}. Reason: {5}. Error Code: {6}.	error	
AXIS2C_REQUEST_ADD_HEADER_FAILURE: Failed to add request header {0}:{1} valued {2}. Reason: {3}. Error Code: {4}.	error	
AXIS2C_REQUEST_SENT: A SOAP request was sent for {1} on {0}.	info	
AXIS2C_REQUEST_SET_TEXT_FAILURE: The request element {0} failed to set text to {1}. Reason: {2}. Error Code: {3}.	error	
AXIS2C_RESPONSE_BAD_REQUEST: The HTTP request was rejected by the server. HTTP Status: {0}.	error	
AXIS2C_RESPONSE_BAD_SOAP_VERSION: The HTTP media type was rejected by the server, probably because it supports a different version of SOAP. HTTP Status: {0}.	error	
AXIS2C_RESPONSE_FAULT: The server responded with a fault. Reason: {0} HTTP Status: {1}. Fault Code: {2}.	error	
AXIS2C_RESPONSE_METHOD_NOT_ALLOWED: The HTTP method was rejected by the server. HTTP Status: {0}.	error	
AXIS2C_RESPONSE_NOT_AUTHENTICATED: The login credentials were rejected by the server. HTTP Status: {0}.	error	
AXIS2C_RESPONSE_NULL: The SOAP server is offline or unreachable. (Error code {0})	error	The SOAP server is probably offline or unreachable. Verify the SOAP server is online.
AXIS2C_RESPONSE_OUT_OF_RANGE: The web service is unreachable at this time. (Error code {0})	error	The web service is probably offline or unreachable. Check networking and route configuration and retry the request.
AXIS2C_RESPONSE_REDIRECT: The server responded with a redirect to {0}. HTTP Status: {1}.	error	
AXIS2C_RESPONSE_SERVER_FAILURE: The server responded with an internal failure. HTTP Status: {0}.	error	

ID: Message	Log Level	Category: Description
BACKUP_DEVICE_NOTFOUND: Could not determine backup device.	error	The file /acopia/release/slot1root.txt is searched for backup and this was not found.
BAD_ALLOC_EXC: Memory allocation failed.	error	
BAD_CHAR_ATTACH: The path '%s' contains a reserved character. The characters '%s' are not allowed.	error	
BAD_CHARACTER: The name '%s' contains an unacceptable character.	error	
BAD_IP_ADDRESS: {0}: bad IP address: {1}	error	
BAD_PACKET: Invalid Packet Header	info	We received a bad packet header on the IPC interface
BAD_PASSWORD_CRC: Bad encrypted password supplied.	error	
BAD_REQUEST: Invalid IPC request	info	We received an invalid IPC request
BAD_SSL_CERTIFICATE: The data entered for the SSL certificate is either incomplete or incorrect. The old SSL certificate will not be replaced. Error:{0}	error	If the ssl certificate is incorrect, exit the cfg-ssl mode and reenter the cfg-ssl mode and reenter the ssl certificate. If the SSL certificate is incomplete do not exit the cfg-ssl mode and enter the rest of the SSL certificate.
BAD_WILD_SHARE: This command has limited wildcard support for shares: at most a single asterisk as the final character of the share name.	error	The command allows you to specify the selection of all share names that start with a certain character sequence, but nothing more complicated.
BADALLOC: Failed to allocate an object '%s'.	error	The software was unable to allocate an object of the specified type; this may indicate a shortage of available memory; in certain cases, it can indicate that all internal identifiers for this sort of object have been used up.
BADALLOC: Memory allocation failed in %s for NETBIOS name %s.	error	Internal software error.
BADALLOC: Allocation failure for '%s' object.	error	The software was unable to allocate an object of the specified type. This probably indicates a shortage of available memory; in certain cases, it can indicate that all internal identifiers for this sort of object have been used up.
BADBIND: Failed to bind socket to address %s:%hu, %s.	error	Internal software error.

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BADEXPDAT: Export data of %u bytes would overflow available buffer space of %u bytes.	warning	Internal software error during 'export' to the fastpath of cifs client context or session context. The allocated buffer is not large enough to contain the data it needs to contain. This shouldn't happen, since the software is supposed to determine the actual buffer size needed and then allocate it.
BADEXTSESS: Client at address %s sent an extended-security format session setup request after negotiating no support for extended-security exchanges. SMB: %s.	error	The specified client sent a session setup (CIFS logon) request in extended-security format, but the prior protocol negotiation determined that extended security forms would not be used. This is most likely a client software problem. The log message contains up to 256 bytes of the erroneous SMB.
BADHOST: Unknown host name or bad address string: '%s'.	error	Internal software or configuration error. The string giving the filer IP address or host name is missing, or cannot be converted to a numeric address. Check the configuration.
BADIMPAUTH: Internal error for CIFS service %s: imported session context specifies %s authentication, but the namespace supports %s authentication. Received from fastpath at %s.	warning	Internal software error during 'import' of session context from the fastpath. The session context specifies an authentication method that is not supported by the namespace in which the context exists.
BADIMPAUTH2: Internal error for CIFS service %s: imported session context specifies %s authentication, but this is the internal admin CIFS service. Received from fastpath at %s.	warning	Internal software error during 'import' of session context from the fastpath. The session context specifies an authentication method that is not supported by the service in which the context exists.
BADIMPCTX: Internal error for CIFS service %s: mismatch between imported context with id %u and an existing context with the same id. Existing client address %s, importing %s. Existing SMB version %#x, importing %#x. Existing security protocol %u, importing %u. Received from fastpath at %s.	warning	Internal software error during 'import' of context from the fastpath. An existing context object contradicts the context object being imported.
BADIMPDAT: Import data has inconsistent length: consumed %u bytes, internal length says %u bytes.	warning	Internal software error during 'import' from the fastpath of cifs client context or session context. A length field in the data appears to be inconsistent with the actual data.
BADIMPID: Mismatched id or type in import data. Existing context id %u, type %u. Import data id %u, type %u.	warning	Internal software error during 'import' of cifs client context from the fastpath. The imported data contains a context id and type which are supposed to match the context to which is being applied.

ID: Message	Log Level	Category: Description
BADIMPLEN: Import data too small: expected at least %u bytes, got %u bytes.	warning	Internal software error during 'import' from the fastpath of cifs client context or session context. The imported data is not large enough to contain the data it is supposed to contain.
BADIMPSUM: Import data has invalid checksum; importing to CIFS service %s, received from fastpath at %s.	warning	Internal software error during session setup. Context information entrusted to the NSM has been unexpectedly modified.
BADIMPUSER: Imported session data for service %s has missing user identification: user '%s', uid %#llx.	warning	Internal software error during new session setup. The session context received from the NSM is missing user information. The user name should be non-empty and the uid should be non-zero.
BADKRBSAVED: Saved to '%s'	debug	Internal debug message.
BADNBHDR: Bad header encountered while parsing name service message from %s:%hu.	notice	The NetBIOS name service client was unable to parse the header for an incoming message, because it was poorly formatted.
BADNONEXTSESS: Client at address %s sent a non-extended-security format session setup request after negotiating support for extended-security exchanges. SMB: %s.	error	The specified client sent a session setup (CIFS logon) request in extended-security format, but the prior protocol negotiation determined that extended security forms would be used. This is most likely a client software problem. The log message contains up to 256 bytes of the erroneous SMB.
BADPIPE: Unable to create the Name Service listening pipe, %s.	error	The message processing thread was unable to create the name service listening pipe.
BADPTHREADCALL: Thread function failed, %s.	error	Internal software error.
BADRAPDATADESC: Unable to validate data description for function '%hu', expected '%s', received '%s'.	error	Received a RAP transaction with an unexpected data description; please notify Support and provide this error message.
BADRAPPARAMDESC: Unable to validate parameter description for function '%hu', expected '%s', received '%s'.	error	Received a RAP transaction with an unexpected parameter description; please notify Support and provide this error message.
BADRAPPARAMS: Bad RAP parameters.	error	Received a RAP transaction with incorrect parameters; probably a malformed packet.
BADREADP: Read failed on internal pipe, %s.	error	Internal software error: a read from an internal pipe failed.
BADRRREC: Bad resource record encountered while parsing name service message from %s:%hu.	error	The NetBIOS name service client was unable to parse the resource record for an incoming message, because it was poorly formatted.

ID: Message	Log Level	Category: Description
BADSIGN: Missing or invalid signature in response from filer %s to %s mid %#llx.	warning	SMB signing was negotiated with a filer, but the signature on a response was not correct.
BADSLCT: Select failed, %s.	error	Internal software error.
BADSOCKET: Failed to allocate socket, %s.	error	Internal software error.
BADWRITEP: Write failed on internal pipe, %s.	error	Internal software error: a write to an internal pipe failed.
BATTERY_DEGRADED_THRESHOLD_FILE_EMPTY: The battery degraded threshold file is empty.	error	The default battery degraded threshold will be used.
BATTERY_DEGRADED_THRESHOLD_FILE_FAILED_TO_OPEN: Failed to open the battery degraded threshold file. The error is '{0}'. The default battery degraded threshold will be used.	warning	This is an internal software error.
BATTERY_DEGRADED_THRESHOLD_FILE_FORMAT : The battery degraded threshold file does not contain values.	error	The default battery degraded threshold will be used.
BATTERY_THRESHOLD: The battery fully charged threshold is %d (mv). The battery degraded threshold is %d (mv).	notice	These are the battery threshold settings.
BATTERY_THRESHOLD_READING: The battery threshold reading(%s) is high(%d) medium(%d) low(%d).	debug	
BATTERY_VOLTAGE_READING: The battery voltage reading(%s) is %d (mv).	debug	The current battery reading value.
BCM_OPERATION_FAILURE: Operation failed.	error	
BE_SNAP_PRESENT: Possible orphaned filer snapshot '{0}' in volume '{1}' in filer '{2}'. The snapshot must be removed manually.	notice	
BEGIN_COMMA_PROBLEM: Mail address cannot begin with a comma. Address entered is {0}.	error	The user has entered a string beginning with a comma. Please correct the string and try again.
BESPD_CGO_EXCEPTN: Unexpected exception reading CIFS global options record (on attempt #%d).	warning	Some unexpected error occurred. BESPD may not now correctly know the state of options such as whether SMB2 support is enabled.
BESPD_CGO_FAIL: Unable to read CIFS global options record (after %d attempts).	warning	Some unexpected error occurred. BESPD may not now correctly know the state of options such as whether SMB2 support is enabled.

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BESPD_CGO_SMB2ALLOWED: The global smb2-allowed option is now %s.	notice	Reports state of the global smb2-allowed option. Logged when BESPD starts up and on some subsequent change to the record.
BESPD_DOWN_FILER: All NFS exports on the filer {0} at {1} have been unavailable for more than {2} seconds; the NSM will remount the exports.	notice	Warning from the down filer check
BESPD_DOWN_FILER_CHECK: %s	debug	Debug messages from the down filer check
BESPD_DOWN_FILER_IPC: Internal error: Failed to instruct NSM to reconnect to the filer {0} at {1}: error code {2}.	notice	An internal error occurred that interrupted communications between BESPD and the NSM.
BESPD_ELEM_MGMT: %s	debug	Debug messages from the internal storage management data structures
BESPD_IPC_EVENT_REGISTER_FAILURE: Failed to register for %s event	error	The IPC subsystem failed to register for the specified event
BESPD_IPC_INIT_ERROR: Could not initialize the IPC subsystem [%d]	error	IPC Init did not return 0
BESPD_L2_TRANSITION: L2 Transistion [Slot:%d/Port:%d] to state [%d]	info	An L2 Transistion Event was received of the specified type
BESPD_METADATA_OFFLINE: Metadata share (%s) for Namespace '%s', Volume %s is offline	warning	A metadata share has gone offline
BESPD_METADATA_ONLINE: Metadata share (%s) for Namespace '%s', Volume %s is back online	notice	A Metadata share has returned to an online state
BESPD_OM_COMMIT_ERROR: OM Commit failed updating storage record [%d]	debug	Debug messages from the internal storage management data structures
BESPD_OM_ERROR: Couldn't update volume storage state for record id %d. (om error = %d)	debug	Unknown error occurred while update the state of the VolStorage record
BESPD_OM_TRANS_CONFLICT: Transaction conflict during update of volume storage state for record id %d, retrying. (count = %d)	debug	A Transaction conflict occurred while update the state of the VolStorage record
BESPD_SHUTDOWN_REQUEST: Share Health check monitor received shutdown request	info	The Backend probing program has received a shutdown request.
BESPD_START_FAILED: The Back-end probing application did not start	error	The Backend probing program has not started up. We can not monitor backend filer presence.
BESPD_STARTED: The Back-end probing application has started	info	The Backend probing program has started up. We can now monitor filer presence.

ID: Message	Log Level	Category: Description
BESPD_STOPPED: Share Health check monitor disabled	info	The Backend probing program has been stopped. We can no longer monitor backend filer presence.
BESPD_TRAP_COMPLETE: Bepd share trap for “{0}” of type “{1}” has completed successfully.	info	Share trap has completed successfully.
BESPD_TRAP_FAIL: Bepd share trap for “{0}” of type “{1}” has failed after retries. This trap was NOT sent successfully.	error	Share trap has timed out after multiple retries, and has not been sent.
BESPD_TRAP_RETRY: Bepd share trap for “{0}” of type “{1}” has timed out. Retrying.	notice	Share trap has timed out. Retrying.
BESPD_TRAP_SHARE_NOT_FOUND: Bepd share “{0}” with id “{1}” not found attempting to send trap request. This trap was NOT sent successfully.	error	Bepd lost records of the specific share that was in the process of having a trap sent. This may be a race condition with storage remove, configuration changes, or another error. The trap for this share has not been sent.
BINDFAIL: Can’t bind socket to %s - %s.	error	Unable to bind a socket to the specified address. The reason for the failure is appended to the message. This may indicate a problem with the software.
BOOT_CONFIG_STATUS: Updating boot-config status: {0} {1} {2}.	debug	
BOOT_SYSTEM_CONSOLE_FACTORY_PROMPT: WARNING: The new release will require console access after reboot. Arming this release will cause your configuration to be reset to factory default because it is a lower version than the running release.	notice	Prompt to verify you want to boot the chassis to factory defaults at a console.
Proceed? [yes/no]		
BOOT_SYSTEM_CONSOLE_PROMPT: WARNING: The new release will require console access after reboot.	notice	Prompt to verify you want to boot the chassis at a console.
Proceed? [yes/no]		
BOOT_SYSTEM_DELAY: The boot system command may take up to 5 minutes to complete.	info	
BOOT_SYSTEM_ERROR_READING_RELINFO_FILE : Error {0} reading contents of file “{1}”.	error	Error reading contents of the file.

ID: Message	Log Level	Category: Description
<p>BOOT_SYSTEM_FACTORY_PROMPT: WARNING: Arming this release will cause your configuration to be reset to factory default because it is a lower version than the running release.</p> <p>Proceed? [yes/no]</p>	notice	Prompt to verify you want to boot the chassis to factory defaults.
BOOT_SYSTEM_SUCCESS: Boot system success.	info	boot system success
BOOT_SYSTEM_UPGRADE_WITH_EXPIRED_LICENSE: The current license has expired and is not eligible to upgrade to {0}. Please re-activate the license.	error	The current license has expired. To perform the upgrade, the unit must have an unexpired license and have an active service contract.
BOOT_SYSTEM_UPGRADE_WITHOUT_ACTIVE_SERVICE: The current license is not eligible to upgrade to {0}. The service contract is not active as of {1}. Please re-activate the license to get current service contract information before performing the upgrade.	error	The customer does not have an active service contract as of the service check date. To perform the upgrade, the unit must have an active service contract.
BOOT_SYSTEM_WHILE_ACTIVE_ARX: This ARX is currently the active peer. Only the backup ARX can arm a new release.	error	The active peer cannot arm a new release. To perform a rolling upgrade, upgrade the backup ARX, and then fail over to it.
BOUNCE_INTERVAL_SET: {0}: Slot reload bounce interval set to {1} hours.	info	Specifies the daemon bounce interval in hours.
BOUNCE_LIMIT_SET: {0}: Slot reload bounce limit set to {1}.	info	Specifies the daemon bounce limit.
BROWSING_LAST_VOLUME_IN_VOLUME_GROUP: The CIFS service '%s' has browsing enabled for this namespace. The volume '%s' cannot be removed until browsing is disabled.	error	When browsing is enabled, it uses a hidden volume resource bound to a specific volume group. By removing the selected volume, only the browsing functionality will make use of the volume group. This will prevent volumes in other namespaces from taking advantage of the volume group resource.
BROWSING_LAST_VOLUME_IN_VPU_DOMAIN: The CIFS service '%s' has browsing enabled for this namespace. The volume '%s' cannot be removed until browsing is disabled.	error	When browsing is enabled, it uses a hidden volume resource bound to a specific vpu and domain. By removing the selected volume, only the browsing functionality will make use of the vpu domain. This will prevent volumes in other namespaces from taking advantage of the vpu domain resource.
BROWSING_NOT_NFSV2: Namespace with NFSv2 protocol does not support MMC browsing.	error	Disable protocol nfs2 in namespace to allow MMC browsing on that namespace.
CACHE_IS_LOADED: {0} cache is successfully loaded.	info	

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CACHEOP_CORE_SEND_FAILED: Failed to Send Cache Operation to NSM Processor %d.%d. Error Status %d.	error	NSM was unable to forward a file cache operation to a local NSM Processor.
CACHEOP_SWITCH_NODE_SEND_FAILED: Failed to Send Cache Operation to Switch Node %d. Error Status %d.	error	NSM was unable to forward a file cache operation to a remote switch.
CACHEOP_SWITCH_SEND_FAILED: Failed to Send Cache Operation to Switch %s. Error Status %d.	error	NSM was unable to forward a file cache operation to a remote switch.
CALL_TEM_IP_ADDR_OP_DELETE: {0}: call_tem_ip_addr_op(delete) failed for {1}	error	Call to NSM core to delete a TEM LIP failed.
CALLOC_OUT_OF_MEMORY: Calloc returned null. Filename '%s'	error	
CANCEL: [%s] Process %s:%d, File '%s', Range %s [%s] => %s	debug	An NLM cancel request was received by one of the service threads in the Network Lock Manager. It was from the specified client process. The cancel request was applied to the specified range of bytes on the named file with the specified option flags. The 'flags' string will contain either E (exclusive) or S (shared). The lock cancel result is displayed last.
CANCEL_NSCK_MIGRATE_VOLUME_GROUP: Volume-group migration has been cancelled.	error	The volume-group migration processing was cancelled.
CANCEL_NSCK_REPORT_PROMPT: Cancel the nsck {0} report operation '{1}'? [yes/no]	notice	
CANCEL_RESTORE_DATA_PROMPT: Cancel specified restore data operations? [yes/no]	notice	
CANCEL_SYNC_PROMPT: Cancel specified sync operations? [yes/no]	notice	
CANNOT_CONNECT_TO_ARCHIVE: Cannot connect to file location archive '{0}'.	error	
CANNOT_DELETE_PROXY_ADDR: A proxy address cannot be deleted because it is in use by the Service Manager.	error	The Service Manager makes use of proxy-IPs when configuring proxy-IP and LIPs and when initiating DRC mirroring. If these proxy-IPs are already in use, they cannot be deleted.
CANNOT_GET_SLOT_INFO: Cannot connect to the Service Manager to obtain slot,proc for IP address.	error	The slot,proc for the LIP address cannot be determined because the interface structure for the Service Manager cannot be allocated.

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CANNOT_PIN_MULTIPLE_PROXY_ADDRS: You cannot assign more than one proxy address to a processor.	error	When configuring a proxy address with 'ip proxy-address ...', the 'count' must be 1 when the 'processor' option is used. (In general the only time that the 'processor' option should be used is when pasting previously saved 'show running-config' output.)
CANNOT_REMOVE_NFSV3: Removing the nfs3 protocol from namespace '{{0}}' would result in an unsupported configuration. You must remove nfs2 or nfs3tcp before nfs3 can be removed.	error	Removing the nfs3 protocol from the namespace would result in an unsupported configuration. Remove nfs2 or nfs3tcp before attempting to remove nfs3.
CANNOT_REMOVE_REDUNDANCY_VLAN: Operation not permitted. Redundancy is enabled and VLAN %d is configured for redundancy.	error	Once a vlan has been configured for redundancy communication and redundancy has been enabled, it can not be removed.
CANNOT_SET_SCHED_PRI: Daemon scheduling parameters could not be set: {0}	warning	This ARX daemon needs to run at elevated priority, but it was unable to raise its priority. The system may experience SSB watchdog timeouts under heavy load.
CANNOT_WRITE_TO_SHARE: Cannot write to archive share.	error	
CANT_ACT_LIST: Unable to activate listener for %s.	error	Internal software error.
CANT_BACKUP_FILE: Unable to backup SSH configuration file {0} to {1}	info	Unable to backup the SSH configuration file.
CANT_BUILD_DEPENDENCIES: {0}: Error {1} building {2} dependencies from the config database.	error	Dependencies of internal Service Manager resources cannot be setup properly due to database errors or memory allocation problems.
CANT_CHMOD_FILE: Unable to change protections of file {0}, status = {1}.	error	Unable to change the protections of the file.
CANT_CHOWN_ROOT_FILE: Unable to set root ownership of file {0}, status = {1}.	error	Unable to set root as owner of the file.
CANT_COMMIT_SSHD_RECORD: Unable to commit changes to database: database was not updated.	error	Unable to commit changes to database: database was not updated..
CANT_CONNECT_ROOTD: Unable to connect to rootd process "{0}", status = {1}.	error	Unable to connect to rootd's IPC interface.
CANT_CONNECT_SECURITYD: Failed connecting to securityd, status = {0}.	error	Could not connect to security daemon, required to encrypt or decrypt SSH Host Keys with the Master Key.
CANT_COPY_FILE: Unable to copy file {0} to destination {1}	error	Unable to copy the file.

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CANT_CREATE_LOG_LIST: % ERROR: Unable to create log file “{0}” list due to error “{1}”. The constrained log file collection process has failed.	error	Log file collection has failed because the log list could not be created. The full list of log files will be used subsequently.
CANT_CREATE_REPCREDS: Failed to create proxy user.	error	Some unspecified error occurred when creating a new proxy-user entry.
CANT_CREATE_SHARED_MEMORY_SEGMENT: {0}: Failed to create shared memory segment for “{1}”, instance “{2}”. Failure is: “{3}” ({4}).	error	The shared memory segment that is used to manage restart detection of Service Manager instances cannot be created. Service manager restarts will NOT be properly detected and managed; a large number of switch reboots due to Service Manager aborts is therefore possible.
CANT_CREATE_STD_LIST: Unable to create the default list of "show" CLI commands due to “{0}”.	error	A temporary script file must be created when validating a "show" CLI command.
CANT_CREATE_TEMPORARY_FILE: Unable to create temporary file for "show" CLI command “{0}” due to “{1}”.	error	A temporary script file must be created when validating a "show" CLI command.
CANT_DECRYPT_HOST_KEY: Unable to decrypt SSH host key of type "{0}".	error	Unable to decrypt SSH host key with master key.
CANT_DELETE_OOBMGMT_FROM_OOBMGMT: The out-of-band management interface cannot be deleted while logged in using out-of-band management.	error	Use the in-band management interface to delete the out-of-band management interface.
CANT_DISABLE_PRIVATE_TRAPS: Cannot disable private traps only while both private and generic traps are enabled.	error	Cannot disable private traps only while both generic and private traps are enabled.
CANT_DUMP_CORE_PROPERLY: {0}: The Service Manager will not be able to dump core properly due to {1}.	warning	The Service Manager won't be able to dump core properly since setrlimit(2) failed. Future debugging will be compromised.
CANT_ENCRYPT_HOST_KEY: Unable to encrypt SSH host key of type "{0}".	error	Unable to encrypt SSH host key with master key.
CANT_EXTRACT_PUB_KEY: Unable to extract SSH public key from private key file {0}, status = {1}.	error	Unable to decrypt SSH host key using ssh-keygen.
CANT_FETCH_BLADE_MEMORY_USAGE: {0}: Cannot read memory usage for SCM or APM blades.	warning	The total memory usage of the SCM blade or the APM blades cannot be determined. This is probably due to insufficient memory on one or more of the blades. The Service Manager will operate in a degraded fashion and the Acopia Software system won't operate properly.

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CANT_FINGERPRINT_KEY: Unable to compute fingerprint from SSH public key, status = {0}.	error	Unable to compute fingerprint using ssh-keygen and awk.
CANT_GENERATE_HOST_KEY: Unable to generate SSH host key of type "{0}".	error	Unable to generate a new SSH host key.
CANT_GET_DC_NAME: Attempt to get the DC Name for domain "{0}" at IP Address "{1}" failed with error "{2}"	error	
CANT_GET_TRANSACTION_STATUS: 'gstat -h' could not be successfully run due to {0}.	error	'gstat' cannot be run successfully or the command string is incorrect.
CANT_GET_XIPLIP_INFO: {0}: Unable to retrieve XIPLIP info from the Service Manager. Error: {1}.	error	XIPLIP information cannot be retrieved from the Service Manager. This is caused by an allocation error because of insufficient memory or an error in connecting to the Service Manager. The type of error is indicated in the error message.
CANT_IMPORT_CLUSTER_RESOURCES: {0}: Failed to import cluster resources from the config database due to {1}.	critical	Cluster resources could not be imported properly from the config database or the cluster resources' dependencies could not be setup properly. The Service Manager will operate in a degraded fashion and the Acopia Software system won't run successfully.
CANT_IMPORT_RESOURCE_TABLE: {0}: Error {1} importing {2}s from the config database.	error	Internal Service Manager resources cannot be setup properly due to database errors or memory allocation problems.
CANT_IMPORT_SWITCH_RESOURCES: {0}: Failed to import switch resources from the config database database due to {1}.	critical	Switch resources could not be imported properly from the config database or the switch resources' dependencies could not be setup properly. The Service Manager will operate in a degraded fashion and the Acopia Software system won't run successfully.
CANT_INSTALL_FILE: Unable to install SSH configuration file {0} to destination {1}	error	Unable to install the SSH configuration file to the destination.
CANT_INSTALL_HOST_KEY: Unable to install SSH host key of type "{0}".	error	Unable to install SSH host key.
CANT_MOVE_TOPSHARE: Cannot move top-level import share "{0}" on filer {1}.	error	This share was to be redirected to a different path on the filer, as part of a larger operation to make this filer conform to some different share topology. However, this is also the top-level share for ARX access to the filer, so moving it would be bad.

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CANT_OPEN_DUMP_FILE: {0}: Cannot open dump file: {1}.	error	The Service Manager dump file cannot be created. This is probably due to improper directory permissions or lack of required disk space.
CANT_OPEN_FILE: Unable to open file {0}, error: {1}	error	Unable to open the file.
CANT_OPEN_LOG_LIST: % ERROR: Unable to open the temporary log file “{0}” because of error “{1}”. The full list of log files will be used instead.	error	The log collection constrained by date range failed because the temporary work file could not be opened. The full list of log files will be subsequently used instead of the list of files that are constrained by date range.
CANT_OPEN_SSHD_CONFIG: Unable to open SSH daemon configuration file {0}, error: {1}	error	Unable to open the SSH daemon configuration file, see log files for details.
CANT_OPEN_URANDOM_DEVICE: {0}: Unable to open {1} to generate the boot session id due to {2}.	error	The boot session id cannot be generated. It will be impossible to detect the rebooting of the HA peer switch and as a result the DRC cache on the HA peer won't be updated properly once it returns to life.
CANT_READ_LIP: Unable to read LIP for resource %s.	error	Failed to obtain LIP from service manager using the specified service name.
CANT_READ_RSRC: Unable to read SvcMgr resource %s.	error	Internal software error.
CANT_READ_SECDISC: Cannot read security descriptor for share \\{0}\{1} ({2})	warning	An error prevented the command from obtaining security descriptor information from the filer. Check that the proxy-user has sufficient privileges to read security information from all filers in the volume.
CANT_READ_SHARE_INFO: Proxy-user cannot read share details from filer {0}: {1}	error	No detailed share information could be obtained from the filer. The low-level error message is the last error returned from the filer after attempts to read share details from many shares. Check that the proxy-user has sufficient privileges to read security information from all filers in the volume.
CANT_READ_SHARED_MEMORY_SEGMENT: {0}: Failed to read 'restart' value in shared memory segment. Failure is '{1}' ({2}).	error	The Service Manager daemon has already executed and has been restarted the specified number of times.
CANT_READ_SSHD_RECORD: Unable to read the SSH configuration record, status = {0}	error	Unable to read the SSH configuration record: database is inconsistent.
CANT_REGISTER_SCM_FAILOVER_EVENT: {0}: Unable to register for SCM failover event.	error	Failover from SCM blade to SCM blade cannot occur.

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CANT_REMOVE_KEYFILE: Unable to remove SSH user key file {0}, status = {1}.	error	Unable to remove the public key file to the user's authorized keys file..
CANT_REMOVE_SELF_FROM_AFN: A switch cannot remove itself from ARN.	error	
CANT_RESET_CHASSIS: {0}: Chassis cannot be reset because of firmware installation. Failover will be delayed.	warning	The chassis cannot be reset while firmware is being installed. Failover is delayed until the firmware installation is complete.
CANT_RESTART_SSHD: Unable to restart SSH daemon with command "{0}", status = {1}.	error	Unable to restart the SSH daemon with the configured command.
CANT_SAVE_HW_PROFILE: {0}: Cannot save peer switch's hardware profile (node {1}) to the config database. Successful failover may not be possible.	error	Cannot save the peer switch's hardware profile to the config database. Successful failover may not be possible if the junior switch then fails.
CANT_UPDATE_SSHD_RECORD: Unable to update the SSH configuration record, status = {0}	error	Unable to update the SSH configuration record: database is inconsistent.
CANT_WRITE_LOG_LIST: % ERROR: Unable to add log file '{0}' to output log list '{1}'. This log file will be ignored.	error	The specified log file could not be added to the log list file. The list of log files is therefore incomplete.
CAPMERGE_COMMAND_TOO_LONG: The capture merge command has arguments longer than allowed '{0}'.	error	The total argument length to the 'capture merge' command is too long.
CAPMERGE_DELAY_INFO: Merging {0} capture files into {1}; this may take up to 1 minute to complete.	info	
CAPSESSION_CAPTURED: Session {0} was configured to capture. Please choose another session.	error	
CAPSESSION_CAPTURING: Session {0} is capturing. Disable the session before showing capture summary.	error	
CAPSESSION_DELAY_INFO: Configuring network; this may take up to 1 minute to complete.	info	
CAPSESSION_DELAY_INFO_6K: Configuring network; this may take up to 6 minutes to complete.	info	
CAPSESSION_NOT_CAPTURED: Session {0} was not configured to capture.	error	
CAPSESSION_PROXY_NOT_CONFIGURED: The IP proxy-address is not configured.	error	

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CAPSESSION_SET_FILESIZE_FAILED: Specified file size '{0}' is too large for this platform. Valid entry is between 1 and {1}.	error	
CAPSESSION_SET_OPERATION_FAILED: Unable to complete the configuration setup.	error	
CAPSESSION_STOP_TIMEOUT_INFO: This command may have timed out due to large capture files. The merge operation may still be successful.	info	When stop a capture session, the auto merge of files is the default behavior. If files are very large, it may take a long time to complete, and that could cause afnnnet client RPC timeout. This message tells the user that even the command times out, the merge operation may still be successful.
CAPSESSION_VLANID_NOT_CONFIGURED: The entered VLAN ID is not configured on this switch.	error	Renter the command after configuring the VLAN on the switch.
CAPTURE_FILE_COLLECTED: Capture files are collected at {0}.	info	Collect diag information collected capture files.
CAPTURE_FILE_COMBINED_SIZE_TOO_LARGE: The combined capture file {0} size exceeds 2.0 GB; capture files will not be merged.	info	If there are multiple files in a capture session, by default, files are merged into one when capture session is stopped. If the combined size exceeds 2 GB, merge will not occur. You can still use the merge command to manually merge them.
CAPTURE_FILE_EXISTS: Capture file '{0}' already exists on the switch. Delete the capture file or choose a different name.	error	Capture files must be unique. To re-use a capture file name, remove the existing capture file then retry the capture.
CAPTURE_FILE_NOT_FOUND: Cannot find any capture file starts with prefix of '{0}'.	error	This is likely an input error. Make sure the prefix entered is correct.
CAPTURE_FILE_PREFIX_EXISTS: Capture file '{0}' prefix matches another capture file. Choose a different name, with a unique prefix.	error	Capture files prefix must be unique. The capture process appends data onto the end of the filename and then merges the files. Pick another unique filename to avoid this error.
CAPTURE_FILE_TOO_MANY: Found too many capture files with prefix of '{0}'.	error	This is likely an input error. Total number of capture files should be less than 10.
CAPTURE_INVALID_CHAR: Invalid characters found in capture filename '{0}'. Valid character set is (a-zA-Z0-9_-.!@#%&*()~[]'{}')+.	error	

ID: Message	Log Level	Category: Description
CAPTURE_OPTION_NOT_SUPPORTED: The proxy-all option is not supported for this platform. Please use the host IP address option for individual proxy IP addresses.	error	The number of the proxy IP addresses on this platform is at most two. The proxy-all option is not provided as the capture can be done on individual proxy IP address, using the host IP address option.
CAPTURE_OVERWRITE_PROMPT: Overwrite existing file ‘‘{0}’’ in directory ‘‘{1}’’? [yes/no]	notice	
CARD_BATTERY_FAILED: SCM or CAM battery failed.	error	
CARD_FAILED_HARDWARE_STATUS: Hardware status indicated slot %d failed.	error	The possible causes of hardware status failure are: hardware problem, environment problem (such as temperature too high).
CASECOLLISION: File ‘%s’ is probably inaccessible on filer due to case-collision.	debug	Internal debug message. Follows a previous SRCHNOTFND message. In a multiprotocol namespace, the proxy found files in DNAS that cannot be accessed on the back-end filer, since the CIFS implementation on that filer does not permit names that differ only in case.
CAUGHT_EXCEP: Caught unknown exception in %s for cifs svcid %u.	error	Internal software error.
CAUGHT_EXCEPTION_INTERFACE_INIT: {0}: Caught exception during interface init: {1}.	critical	An exception was caught while IPC interfaces were being initialized. This is an internal error detected when initializing a protocol-specific interface or for the asynchronous interface or for processing of HA memberships.
CAUGHT_NON_EXCEPTION_STARTING_TASKS: {0}: Caught "non-exception" while starting basic tasks.	critical	Some kind of unspecified internal exception that is not caught has been detected while starting basic Service Manager tasks. The Service Manager will operate in a degraded fashion and the Acopia Software system won't operate properly.
CAUGHT_UNHANDLED_EXCEPTION: {0}: Caught unhandled exception: {1}.	critical	An unhandled exception was caught during Service Manager initialization. The Service Manager will exit abnormally.
CAUGHT_UNHANDLED_NON_EXCEPTION_EXITING : {0}: Caught unhandled "non-exception". The Service Manager is exiting !	critical	Some kind of unspecified internal exception that is not caught has been detected while running the Service Manager's main program loop. The Service Manager must exit. The Acopia Software system won't be started.
CAUGHT_UNKNOWN_NON_EXCEPTION: {0}: Caught unknown "non-exception".	critical	Some kind of unspecified internal exception that is not caught has been detected.
CCACHE: The credentials cache is ‘‘{0}’’.	debug	The name of the credentials cache for this invocation of the program.

ID: Message	Log Level	Category: Description
CCNOPEN: Cannot resolve creds cache entry '%s' for '%s' in service %s.	notice	Internal debug message. An expected credentials cache entry cannot be opened.
CCREMERR: Failed to remove cached creds entry '%s' - %s.	notice	This message is used during instance startup, when removing older cache entries that may have been left over from earlier execution. Failure to remove older entries is not immediately harmful, but if this message is seen a lot, then the system might eventually run out of resources.
CCREMFAIL: Failed to remove cached creds entry '%s' - %s.	debug	Internal debug message. Removal of cache entry for this TGT resulted in an error.
CCREMOK: Creds cache entry '%s' removed.	debug	Internal debug message. The cache entry for this TGT has been removed.
CCSEEDDED: Creds cache entry '%s' seeded with service account TGT generation %u.	debug	Internal debug message. A credential cache entry was initialized or reinitialized.
CCSEEDFAIL: Failed to seed cached creds entry '%s' with service account TGT - %s.	notice	During client logon processing, a credential cache entry must be created. However, this creation failed.
CDN_CHARACTER_BAD_NAME: Designated name character '{0}' at position {1} is not valid for a name.	error	
CDN_CHARACTER_NOT_ASCII: Designated name character '{0}' at position {1} is not ASCII.	error	
CDN_IS_NULL: Designated name is empty.	error	
CDN_MISSING_COMMA: Designated name character '{0}' at position {1} is not a comma.	error	
CDN_MISSING_EQUALS: Designated name character '{0}' at position {1} is not '='.	error	
CDN_MISSING_VALUE: Designated name character '{0}' at position {1} is missing a value.	error	
CDN_RN_NOT_FOUND: Unable to find RDN for '{0}' in designated name.	error	
CERTIFICATE_ALREADY_EXISTS: Record already exists	error	
CERTIFICATE_NOT_FOUND: Certificate not found.	error	

ID: Message	Log Level	Category: Description
CFG_REPL_CREDS_NOT_FOUND: Config-replication credentials not found for '{0}'.	error	The config-replication object has not been configured correctly
CHANGE_DIR_FAILED: Change dir command failed.	notice	Changing dir filed.
CHANGE_PROT_FAILED: Failed in changing protection {0}	notice	
CHANGE_WHEN_ENABLED: The storage must be disabled before changing the filer and/or share.	error	
CHANNEL_ALL_INTERFACES_ALREADY_MEMBERS : All interfaces are already members of channel {0}.	error	
CHANNEL_ALREADY_IN_UNTAG_VLAN: Channel {0} is already configured for untagged VLAN {1}.	error	
CHANNEL_ALREADY_IN_VLAN: Channel {0} is already in VLAN {1}.	error	
CHANNEL_BAD_RANGE: Channel ID {0} is not between {1} and {2}.	error	
CHANNEL_CLEAR_ALL_PROMPT: Clear the counters for all of the interfaces associated with all of the channels? [yes/no]	notice	Clear all the interface counters associated with the all the channels.
CHANNEL_CLEAR_PROMPT: Clear the counters for all of the interfaces associated with channel {0}? [yes/no]	notice	Clear all the interface counters associated with the channel.
CHANNEL_HAS_NO_INTERNAL_INTERFACE: Channel {0} has no internal interface.	error	
CHANNEL_HAS_NO_LACP: LACP is not enabled for channel {0}.	error	
CHANNEL_HAS_NO_MEMBERS: Channel {0} has no members.	error	
CHANNEL_HAS_SAME_VLAN_TAGGED: VLAN {0} is already configured as tagged on this channel.	error	The entered VLAN is already configured as tagged on the channel. Use the no-vlan-tag command to remove the tagged VLAN before adding the untagged VLAN.
CHANNEL_INTERFACES_NOT_FULL_DUPLEX: Interfaces must be in full-duplex mode. Disable auto-negotiation.	error	
CHANNEL_IS_REDUNDANCY: Channel {0} is configured to support redundancy, use redundancy protocol command.	error	

ID: Message	Log Level	Category: Description
CHANNEL_IS_REDUNDANCY_NO_VLAN: Vlan assignment is not allowed because channel {0} is configured to support redundancy.	error	
CHANNEL_LACP_CLEAR_ALL_PROMPT: Clear the LACP counters for all of the channels? [yes/no]	notice	Clear the LACP counters for all of the channels.
CHANNEL_LACP_CLEAR_PROMPT: Clear the LACP counters for channel {0}? [yes/no]	notice	Clear the LACP counters associated with the channel.
CHANNEL_MEMBER_CONFIG_PROMPT: Warning: Adding member interface to channel will result in removing the interface from its VLAN.  Are you sure? [yes/no]	notice	Remove the interface from its current VLAN and make it member of the channel.
CHANNEL_MEMBER_IN_MULTIPLE_VLANS: Channel interface {0}/{1} is in VLAN {2} and VLAN {3}. Only 1 VLAN is allowed.	error	
CHANNEL_MEMBER_LIMIT_EXCEEDED: Channel {0} has the maximum of {1} members.	error	
CHANNEL_MEMBERS_NOT_SAME_VLAN: Channel interface {0}/{1} is in VLAN {2} but interface {3}/{4} is in VLAN {5}. They must be in the same VLAN.	error	
CHANNEL_MEMBERS_NOT_SAME_VLAN_TAG: Channel interface {0}/{1} has VLAN tag {2} but interface {3}/{4} has VLAN tag {3}. The interfaces must have the same VLAN tag.	error	
CHANNEL_NO_LACP_RED: LACP cannot be configured for redundant channel {0}.	error	
CHANNEL_NOT_CONFIGURED: No Channels are configured.	error	
CHANNEL_NOT_ENABLED: Channel {0} is not enabled.	error	
CHANNEL_NOT_FOUND: Channel {0} is not configured.	error	
CHANNEL_OPER_DOWN: Channel {0} is not operational.	error	

ID: Message	Log Level	Category: Description
CHANNEL_SHUTDOWN_JR_PROMPT: Shutting down this redundancy channel will cause this ARX to reboot.  Are you sure? [yes/no]	notice	Shutting down the redundancy channel will trigger this standby ARX to reboot. Services provided by the active ARX will not be affected. However, unless the redundancy channel is re-enabled or a new channel/interface is configured and enabled, loss of quorum disk access will cause the active ARX to reboot.
CHANNEL_SHUTDOWN_SR_PROMPT: Shutting down this redundancy channel will cause the peer to reboot.  Are you sure? [yes/no]	notice	Shutting down the redundancy channel triggers the standby peer to reboot. Services provided by this active ARX will not be affected. However, unless the redundancy channel is re-enabled or a new channel/interface is configured and enabled, loss of quorum disk access will cause this ARX to reboot.
CHANNEL_TOO_FEW_MEMBERS: A channel must have at least 1 member.	error	
CHAR_ENCODING_SET_VOLS_ENABLED: The namespace character encoding cannot be changed if volumes in the namespace are enabled, or if MMC browsing is enabled for any CIFS service in the namespace.	error	Once volumes are enabled, the namespace character encoding must remain fixed. To change the character encoding, destage all volumes and then disable them. When MMC browsing is enabled for a CIFS service in the namespace, a hidden volume is implicitly enabled. Therefore MMC browsing must also be disabled for all CIFS services before the namespace character encoding can be changed.
CHAR_ENCODING_SET_VOLS_IMPORTED: The namespace character encoding cannot be changed if its volumes contain imported shares.	error	Once the storage import procedure begins, the namespace character encoding must remain fixed. To change the character encoding, destage all volumes and then disable them.
CHARACTER_NOT_HEX_DIGIT: Character '{0}' at position {1} in '{2}' is not a valid hexadecimal digit.	error	
CHASS_ETHTOOL: Failed to execute ethtool command.	error	
CHASS_FIRMWARE_UPGRADE_IN_PROGRESS: Wait for the firmware upgrade to complete, then retry.	info	
CHASS_GLOBAL_NOT_ONLINE: The switch is not ready to execute this command because the global configuration is not online.	notice	This command cannot be executed until the global configuration is online. Use the 'global' CLI command for additional status information.
CHASS_PROC_ETHERNET: Ethernet Files in /proc/net does not exist.	error	
CHASS_RAID_IN_REBUILD: Wait for the RAID rebuild to complete before starting slot firmware upgrade.	info	You can stop the raid rebuild by issuing "raid offline" command.

ID: Message	Log Level	Category: Description
CHASS_RAID_IN_VERIFICATION: Wait for the RAID verification to complete before starting slot firmware upgrade. Or, Cancel the RAID verification, then retry.	info	You can stop raid verification by issuing "no raid verify" command.
CHASSIS_ACTIVE: This chassis in the HA pair is currently active.	notice	Firmware upgrade is only possible if the switch is part of an HA pair and is the backup switch.
A Firmware Upgrade is not possible at this time.		
CHASSIS_ADMIN_DISABLE: Chassis Manager received system admin disable.	info	This is a user command.
CHASSIS_ADMIN_ENABLE: Chassis Manager received system admin enable.	info	This is a user command.
CHASSIS_BIOS_UPGRADE_SLOT_WARNING: During the BIOS upgrade of each slot, the firmware-upgrade process resets the slot multiple times. You will lose console output for a brief duration. Do not attempt to manually reset the power.	warning	
CHASSIS_DISABLE_FIRMWARE_UPGRADE: Chassis Manager received disable chassis firmware upgrade.	info	The automatic firmware upgrade is disabled.
CHASSIS_DISABLE_FIRMWARE_UPGRADE_PROMPT: Disable firmware upgrade for the entire chassis? [yes/no]	notice	
CHASSIS_DISABLE_FIRMWARE_UPGRADE_SLOT_PROMPT: Disable firmware upgrade for the module in slot {0}? [yes/no]	notice	
CHASSIS_DISABLE_PROMPT: Disable the entire chassis? [yes/no]	notice	
CHASSIS_DISABLE_SLOT_PROMPT: Disable the module in slot {0}? [yes/no]	notice	
CHASSIS_DISK_STATE_ABNORMAL: Disk in bay %d is %s.	warning	
CHASSIS_DISK_STATE_NORMAL: Disk in bay %d is %s.	notice	
CHASSIS_ENABLE_FIRMWARE_UPGRADE: Chassis Manager received the 'enable chassis firmware upgrade' command.	info	The automatic firmware upgrade is enabled. The system upgrades the firmware to the firmware in the running release after switch reset.

ID: Message	Log Level	Category: Description
CHASSIS_FAN_STATE_ABNORMAL: Chassis fan is %s.	warning	The chassis firmware upgrade is issued by the user to start the firmware upgrade process.
CHASSIS_FAN_STATE_NORMAL: Chassis fan is %s.	notice	
CHASSIS_FIRMWARE_UPGRADE: Chassis Manager received chassis firmware upgrade.	info	
CHASSIS_FIRMWARE_UPGRADE_A6K_PROMPT: Confirmation of this command commences a firmware upgrade on the entire chassis. During the upgrade process, any message that appears indicating a system failure should be ignored. The chassis reboots automatically to complete the upgrade process.	notice	
Proceed? [yes/no]		
CHASSIS_FIRMWARE_UPGRADE_NSM_SLOT_PROMPT: Confirmation of this command commences an upgrade of the firmware on slot {0}. During the firmware upgrade of the slot, any message that appears indicating a system failure should be ignored. The slot and chassis reboot automatically to complete the upgrade process.	notice	
Proceed? [yes/no]		
CHASSIS_FIRMWARE_UPGRADE_PROMPT: Confirmation of this command commences a firmware upgrade on the entire chassis. During the upgrade process, the chassis reboots automatically to complete the upgrade process. If this includes a bios upgrade, this could take at least 30 minutes.	notice	
Proceed? [yes/no]		
CHASSIS_FIRMWARE_UPGRADE_RELOAD_PROMPT : Confirmation of this command commences an upgrade of the firmware on slot {0}. To complete the firmware upgrade of this slot, the chassis must be manually reloaded.	notice	
Proceed? [yes/no]		

ID: Message	Log Level	Category: Description
CHASSIS_FIRMWARE_UPGRADE_SLOT_PROMPT: Confirmation of this command commences an upgrade of the firmware on slot {0}. During the firmware upgrade of the slot, the slot is automatically reset to complete the upgrade process. If this includes a bios upgrade, this could take at least 30 minutes.  Proceed? [yes/no]	notice	
CHASSIS_HALT: Chassis Manager received chassis halt.	info	The chassis is halted and waiting for power down.
CHASSIS_HALT_PROMPT: Halt the chassis? [yes/no]	notice	
CHASSIS_HALT_SLOT_PROMPT: Halt slot {0}? [yes/no]	notice	
CHASSIS_HARDRESET: Chassis Manager received system hardreset.	info	The system hardreset is issued by the high availability subsystem.
CHASSIS_IGNORE_BATTERY: Chassis Manager received ignore battery.	info	The chassis is halted and waiting for power down.
CHASSIS_MANAGER_ERROR: {0}: Chassis manager indicates ERROR response ({1}) to reset request.	info	The chassis cannot be reset. This problem occurs while firmware is being installed. Failover will not occur.
CHASSIS_MANAGER_SUCCESS: {0}: Chassis manager indicates SUCCESS in response to reset request.	info	The chassis reset is successful. This message is displayed after any delays in failover of an HA pair that are incurred as a result of an ongoing firmware installation.
CHASSIS_MANAGER_SYSTEM_RESTART: {0}: Waiting for the chassis manager to restart the system.	info	The chassis is in the process of being reset. The reset takes a finite amount of time to be done and we must wait for the reset to be completed.
CHASSIS_NO_SLOT_PROC_DATA: Data is currently unavailable for slot {0}, proc {1}.	notice	The slot/proc was either busy or has yet to collect the required data. The data may become available at a later time.
CHASSIS_NOT_READY: The switch is not ready for that operation.	warning	A configuration script, a show command or a config command was issued before the switch was ready for that command.
CHASSIS_NOT_READY_REASON: The switch is not ready for the operation: {0}	warning	A configuration script, a show command or a config command was issued before the switch was ready for configuration.
CHASSIS_POWER_STATE_ABNORMAL: Power %s is %s.	warning	

ID: Message	Log Level	Category: Description	
CHASSIS_POWER_STATE_NORMAL: Power %s is %s.	notice	When the chassis manager receives this command, the flow processing rules are reconfigured to bring the offline NSM into service.	
CHASSIS_REBUILD_RELOAD_PROMPT: {0} Reload will abort raid rebuild, reload the entire chassis? [yes/no{1}]	notice		
CHASSIS_RECONFIG: Chassis Manager received chassis re-configure.	info		
CHASSIS_RELOAD: Chassis Manager received system reload.	info		The system reload could be issued by user or high availability component.
CHASSIS_RELOAD_LOCAL_QD_DOWN_PROMPT: {0} The local quorum disk connection is down. If the peer's quorum disk connection is also down, a reload of this switch will trigger a reload of the peer switch.	notice		
Reload? [yes/no{1}]			
CHASSIS_RELOAD_PEER_QD_DOWN_PROMPT: {0} The redundant peer's quorum disk connection is offline. A reload of this switch will trigger a reload of the peer switch.	notice		
Reload? [yes/no{1}]			
CHASSIS_RELOAD_PEER_UNABLE_PROMPT: {0} The redundant peer is unable to take over services at this time. Reload? [yes/no{1}]	notice		
CHASSIS_RELOAD_PEER_UNKNOWN_PROMPT: {0} Unable to determine if redundant peer can take over services. Reload? [yes/no{1}]	notice		
CHASSIS_RELOAD_PROMPT: {0} Reload the entire chassis? [yes/no{1}]	notice		
CHASSIS_RELOAD_SLOT_PROMPT: {0} Reload the module in slot {1}? [yes/no]	notice		
CHASSIS_RELOAD_START_COLLECT_PROMPT: Collecting control plane run-time information - this may take a few minutes.	info		

ID: Message	Log Level	Category: Description
CHASSIS_RELOADING_NOW_PROMPT: Reloading the switch...	info	
CHASSIS_RELOADS_EXCEEDED: %s: %s	warning	The chassis has been reloaded more than the configured maximum number of times due to a hardware or software failure. Reboots will be inhibited.
CHASSIS_RESET: {0}: The chassis will be reset. Reason: {1}.	critical	The chassis is being reset either because of a hardware (board) or software service outage.
CHASSIS_SERVICE_NOT_ON_MODULE: The {0} in slot {2} processor {3} does not support {1}.	error	
CHASSIS_SLOT_INFO_ERROR: Unable to get information for slot {0}: {1}.	error	
CHASSIS_SLOT_INVALID: Slot {0} does not support this command.	error	
CHASSIS_SLOT_PROC_INFO_ERROR: Unable to get information for slot {0}: {1}.	error	
CHASSIS_SLOT_PROC_INVALID: Processor {0}.{1} is invalid.	error	
CHASSIS_SLOT_PROC_PIP_ERROR: Unable to get internal IP address for slot {0} processor {1}: {2}.	error	
CHASSIS_SLOT_PROC_UNKNOWN_TYPE: The module type for slot {0} processor {1} is unknown: {2}/{3}.	error	
CHASSIS_TEMPERATURE_STATE_ABNORMAL: Chassis temperature is %s.	warning	
CHASSIS_TEMPERATURE_STATE_NORMAL: Chassis temperature is %s.	notice	
CHASSIS_TEST_BATTERY: Chassis Manager received test battery.	info	The chassis started the battery test process.
CHASSIS_VERIFY_RELOAD_PROMPT: {0} Reload will abort raid verify, reload the entire chassis? [yes/no{1}]	notice	
CHECK_LIMITS_MIGRATE_VOLUME_GROUP: Volume-group migration limit checking passed.	info	The volume-group migration limit checking was successful.
CHECK_RODC_READ_ONLY: The domain controller at IP address {0} is a read-only domain controller (RODC) and cannot be used with the ARX.	error	Read Only domain controllers are not supported.

ID: Message	Log Level	Category: Description
CHECK_RODC_UNKNOWN: The domain controller at IP address {0} cannot be queried for supportedCapabilities with LDAP to determine that it is not read-only. Check the IP address and retry the command.	error	Read Only domain controllers are not supported and we cannot determine whether this domain controller is not read only because it is not responding to an LDAP request for supportedCapabilities.
CHECKSUM_FAILED: The armed release has a checksum and it failed {0}	notice	Switch Release failed as, original release checksum failed.
CHGIDX_INVALID_FILE_COUNT: The file change notification session {0} received change index {1}, which started from directory {2}. The directory expected to have at least {3} files, but only {4} files were found!	error	Notification service logs this message when it receives a change index that starts from a directory with less than expected files.
CIFS_ABE_CHANGE_ABORT: Could not change access-based enumeration settings for some or all shares, see report "{0}".	info	A "cifs access-based-enum ..." command failed part way through. The named report describes any changes made.
CIFS_ABE_CHANGE_REPORT: Changed access-based enumeration settings for {0} of {1} shares. There were {2} errors and {3} shares were left unchanged. See report "{4}".	info	This message summarizes the results of a "cifs access-based-enum ..." command and indicates the name of the detail report.
CIFS_ABE_EXCLUDE_BADRPC: Could not read access-based enumeration (ABE) setting for share "{0}" ({1}). This configuration command succeeded anyway.	warning	While preparing to mark the share as useable without ABE in an ABE-enabled volume, the ARX could not access the share to determine its current ABE setting. This can happen normally if the filer does not support ABE, but may also indicate a problem with ARX filer login credentials.
CIFS_ABE_EXCLUDE_ENABLED_PROMPT: This share currently has access-based enumeration (ABE) enabled.  Are you sure you want to disallow ABE use on this share? [yes/no]	notice	

ID: Message	Log Level	Category: Description
CIFS_ABE_EXCLUDED_ON_SHARE: This share is configured to operate without access-based enumeration (ABE), but the backend share has ABE enabled.	error	This share's volume is configured for use -with- ABE on the ARX, but this share was explicitly configured -without- ABE using the "cifs access-based-enum exclude" command. However, the corresponding filer share has ABE enabled, contradicting the ARX configuration. Therefore this share cannot be enabled. You can enforce uniformity among the ABE settings of shares in a volume using the "cifs access-based-enum <namespace> <volume>" priv-exec mode command. You can also manually change the ABE setting for this share on the filer itself. Fix the disagreement between the ARX and the filer by disabling ABE on the filer share, or by removing the share's ABE exclusion ("no cifs access-based-enum exclude"), or by setting "cifs access-based-enum auto-enable" for the volume (which will automatically disable ABE on this filer share when next you try to enable it).
CIFS_ABE_NEEDED_ON_SHARE: The volume is configured to operate with access-based enumeration (ABE), but this share does not have ABE enabled.	error	You must enable ABE manually for this share on the filer, or use the "cifs access-based-enum <namespace> <volume> force" priv-exec mode command to enable ABE for all the volumes shares, or explicitly allow this share into the volume without ABE by using the gbl-ns-vol-share mode "cifs access-based-enum exclude" command.
CIFS_ABE_UNWANTED_ON_SHARE: The volume is configured to operate without access-based enumeration (ABE), but the share "{0}" has ABE enabled.	warning	Using an ARX managed volume that mixes shares in both ABE and non-ABE modes can be very problematic, except in carefully managed tiering configurations. When the volume itself is not configured to operate using ABE, the presence of ABE on one of its shares can lead to unexpected behavior. You can enforce uniformity among the ABE settings of shares in a volume using the "cifs access-based-enum <namespace> <volume>" priv-exec mode command. You can also manually change the ABE setting for this share on the filer itself.
CIFS_ATTRCHK_NETERR: The connection to the filer failed or timed out when trying to determine attributes of the share %s on the filer at address %s.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary directories and files on virtualized shares. This error indicates that a connection error occurred during those checks.

ID: Message	Log Level	Category: Description
CIFS_ATTRIB_UNSUPP: One or more attributes that are set for the volume are not supported by CIFS share %s on the filer at %s. To use this share, disable the unsupported attributes in the volume. The unsupported attributes are: %s.	error	<p>CIFS file systems have certain optional attributes, for example support for storing security descriptors with each file, or for "named streams" of data in addition to the usual file data. It may or may not be a mistake to mix shares that support a given attribute with shares that do not support that same attribute. It's a mistake if and only if you plan to use applications that make use of the feature, but the CLI cannot know this. Therefore, we make you declare at the volume level which optional attributes you intend to use. Then, as each share is enabled, we check that the share in fact supports those attributes.</p> <p>If you get this error, you must decide whether you really need to use the unsupported attributes, in which case you cannot add the specified share to the namespace, or you don't need to use the unsupported attributes, in which case you should disable those attributes in namespace-volume mode.</p> <p>The default settings for the volume attributes are taken from the first share to be enabled, unless you have used one of the attribute commands for the volume beforehand.</p> <p>The following optional volume attributes can be controlled from the CLI: compressed-files, named-streams, persistent-acls, sparse-files, unicode-on-disk. Use the 'show namespace' command to display the current settings.</p>
CIFS_ATTRIB_UPDATE: Unable to update attributes for volume.	error	<p>This error is generated if the CLI is unable to update the volume record in the object manager.</p>
CIFS_AUTHCHANGE: CIFS authentication changed from %s to %s for connection as proxy user %s to share %s on filer %s.	notice	<p>Back-end storage probing needs to authenticate to storage as the proxy user for the namespace. Various authentication methods are possible, with the order of preference being Kerberos, NTLMv2, and NTLM. If the selected method changes from one connection to the next, it may indicate some problem in the network (e.g., a domain controller went offline). This message is logged to assist in diagnosis.</p>
CIFS_BLACKHOLE: CIFS connection to share %s on %s:%u not attempted - known unavailable.	debug	<p>Debug message, logged when new CIFS connection required but not attempted. This is an internal optimization for a filer recently found to be unreachable.</p>

ID: Message	Log Level	Category: Description
CIFS_BROWSING_COLLISION: Cannot create browsing information for namespace '%s', because a volume '%s' is already defined.	error	The CIFS browsing information relies on a special volume name; if this name is already defined in the namespace, it must be removed before browsing can be enabled.
CIFS_BROWSING_NEEDS_UPGRADE: CIFS browsing configuration on the ARX is in the process of being upgraded. Please retry the operation later.	error	CIFS browsing implementation changed on ARX. ARX configuration must be updated before the operation can be performed. This situation is temporary as the configuration upgrade happens in the background.
CIFS_BROWSING_NO_NS DRIVE: CIFS browsing cannot be enabled for namespace '{0}' because there is no drive letter assigned to the namespace.	error	If a namespace does not have a drive letter assigned, CIFS browsing cannot be enabled for the namespace. This should only happen if the configuration has more than 26 namespaces.
CIFS_CAPSCHANGE: CIFS/SMB capabilities and limits for external filer '%s' changed:%s (old/new).	info	BESPD has noticed that a filer's advertised CIFS or SMB2 buffer limits and capabilities have been changed. The corresponding filer record in the ARX has been updated.
CIFS_CASE_BLIND_REQUIRES_DESTAGE: To disable case sensitive CIFS operation, the volume must be destaged.	error	Case-blind collisions may have entered into the volume while case-sensitive operation was enabled. The volume must be destaged before case-blind operation is allowed.
CIFS_CONN_LIMIT_TOO_LOW: The cifs connection limit of '{0}' is too low for this chassis. The minimum value should be at least '{1}'.	error	The cifs connection limit is related to the number of NSM processor available. This error can be addressed by raising the cifs-connection-limit.
CIFS_CONN_LIMIT_UNSET: The cifs connection-limit must be set before using this command.	error	The cifs nsm connection limit is related to the number of NSM processor available and the cifs-connection-limit. The cifs connection limit must be set before adjusting the nsm-connection-limit.
CIFS_CONN_LIMIT_UPDATED: The cifs connection-limit for this filer has been updated to match the other filers with the same ip address.	info	Filer objects that have the same ip address must have the same cifs connection limits.
CIFS_CONN_LIMIT_UPDATED_ON_OTHER_FILER : The cifs connection-limit for filers with the same ip address as this filer have been updated to match this filer.	info	Filer objects that have the same ip address must have the same cifs connection limits.
CIFS_CONN_LIMIT_VALIDATION_ERROR: One of the connection-limit commands failed because of a bad argument.	error	This is a place holder, If the error ever show up, more error checking is needed int the command.

ID: Message	Log Level	Category: Description
CIFS_CONNECT_BADNAME: Unable to connect to CIFS share %s on filer at %s; reasons include an invalid share name, or the need to configure the correct service principal name (SPN) for the external-filer object.	error	The connection to the share failed because the filer returned the error STATUS_BAD_NETWORK_NAME. This usually indicates that the filer is not exporting a share with the specified name. If the share is being exported by a Windows Server cluster, then you must set the service principal name (SPN) in the ARX external-filer object for the clustered file server. Without this name, the ARX cannot resolve shares in the cluster.
CIFS_CONNECT_BADNAME_COPY_NAMESPACE: Unable to create file "{2}" in volume "{1}" in namespace "{0}". Reason:invalid share name.	error	The connection to the share failed because the filer returned the error STATUS_BAD_NETWORK_NAME. This usually indicates that the filer is not exporting a share with the specified name.
CIFS_CONNECT_BADPATH: Unable to establish network connection to CIFS filer at address %s, port %s.	error	The switch was unable to set up a TCP/IP connection to the filer. Check the address and port configured for the filer; check the network connectivity using the 'ping' command.
CIFS_CONNECT_BADPATH_COPY_NAMESPACE: Unable to create file "{2}" in volume "{1}" in namespace "{0}". Reason:Unable to establish a network connection.	error	The switch was unable to set up a TCP/IP connection to the filer. Check the address and port configured for the filer; check the network connectivity using the 'ping' command.
CIFS_CONNECT_DUPNAME: Unable to connect to CIFS share %s on filer at %s; the most likely reason is an incorrectly-specified SPN, or (for a Windows clustered filer) failure to specify an SPN.	error	The connection to the share failed because the filer returned the error STATUS_DUPLICATE_NAME. This usually indicates that the physical filer has a share with the specified name, but it is not available on the specified service name. It is particularly necessary to get the configuration of IP address and SPN correct for a Windows Server clustered file service.
CIFS_CONNECT_FAIL: Unable to connect to CIFS share %s on filer at %s. The CIFS error code was %s.	error	The connection to the share failed. This message is used in the case when no more specific message is available. The CIFS error code returned from the filer is given in the message.
CIFS_CONNECT_FAIL_COPY_NAMESPACE: Unable to create file "{2}" in volume "{1}" in namespace "{0}". Reason: "{3}".	error	The connection to the file in the namespace failed. This message is used in the case when no more specific message is available.
CIFS_CONNECT_LOGONFAIL: Logon failure when attempting to connect to CIFS share %s on filer at %s. The logon attempt was for user %s in domain %s (%s).	error	The connection to the share failed because the filer reported a logon failure. Check that the specified domain name and user name are known to the filer, and that the password (not given in the error message) is correct.

ID: Message	Log Level	Category: Description
CIFS_CONNECT_LOGONFAIL_COPY_NAMESPACE: Unable to create file "{2}" in volume "{1}" in namespace "{0}". Reason: Logon failure when attempting to connect.	error	The connection to the share failed because the filer reported a logon failure. Check that the specified domain name and user name are known to the filer, and that the password (not given in the error message) is correct.
CIFS_CONNECT_NETERR: Unable to connect to CIFS share %s on filer at %s due to network connectivity errors.	error	The switch experienced network problems communicating with the specified filer. The TCP connection was apparently established ok, but subsequent network I/O failed.
CIFS_CONNECT_NETERR_COPY_NAMESPACE: Unable to create file "{2}" in volume "{1}" in namespace "{0}". Reason:Network connectivity errors.	error	The switch experienced network problems communicating with the specified filer. The TCP connection was apparently established ok, but subsequent network I/O failed.
CIFS_CONNECT_TIMEOUT: Unable to connect to CIFS share %s on filer at %s due to a response timeout.	error	The switch experienced network problems communicating with the specified filer. The TCP connection was apparently established ok, but subsequent network I/O failed.
CIFS_CONNECT_TIMEOUT_COPY_NAMESPACE: Unable to create file "{2}" in volume "{1}" in namespace "{0}". Reason:Response timeout.	error	The switch experienced network problems communicating with the specified filer. The TCP connection was apparently established ok, but subsequent network I/O failed.
CIFS_CONNECT_UNSUPP: Unable to connect to CIFS filer at %s due to unsupported protocol options, possibly due to restrictions imposed by the filer's security policy.	error	Some aspect of the CIFS protocol needed by the switch is not supported by the file server. This error can be generated locally or returned from the file server, with the file server being the more likely source. Local reasons include the filer not supporting user-level security, which is unlikely. The file server's reasons are specific to the file server, but may include incompatible security policies.

ID: Message	Log Level	Category: Description
CIFS_CONNECT_UNSUPP_COPY_NAMESPACE: Unable to create file "{2}" in volume "{1}" in namespace "{0}". Reason:Unsupported protocol options.	error	Some aspect of the CIFS protocol needed by the switch is not supported by the filer. Requirements include:  (1) Filer must use the NT LM 0.12 version of the protocol; this dates from 1993 so there's almost certainly no problem there. (2) Filer must support user-level, not share-level, access control. Again, this is always true with modern filers. (3) Filer must permit authentication using NTLM. This may not be permitted by default on Windows Server 2003 and later. On Windows, see 'LAN Manager authentication level' and 'Minimum session security for NTLMSSP-based servers'. (4) SMB signing is not supported by the switch and must not be required by the filer. This is often a problem on Windows Server 2003, which has mandatory signatures by default. You must change the server to make signatures optional.
CIFS_CONNECTED: CIFS connection established to share %s on %s:%u, version %s, took %u mS.	debug	Debug message, logged when new CIFS connection connected. The 'version' value refers to the version of the SMB protocol that was used to make the connection.
CIFS_CONNECTING: Creating new CIFS connection to share %s on %s:%u using SPN '%s'%s.	debug	Debug message, logged when new CIFS connection is being created.
CIFS_CONNFAIL: Failed to connect to CIFS share "{0}" at address {1}. Error: {2}.	error	The ARX could not connect to the specified CIFS share.
CIFS_CONNLIMIT: Setting connection limit of %d on filer %s.	notice	A connection limit was set in the cifs cache.
CIFS_COPY_FAIL_COPY_NAMESPACE: Unable to create file "{2}" in volume "{1}" in namespace "{0}".	error	The switch was unable to set up a TCP/IP connection to the filer. Check the address and port configured for the filer; check the network connectivity using the 'ping' command.
CIFS_CREATE_FAILED: Unable to create file on CIFS filer {0} share {1}; {2}	error	
CIFS_CREATE_FAILED_COPY_NAMESPACE: Unable to create file "{2}" in volume "{1}" in namespace "{0}". Reason: "{3}".	error	
CIFS_CREATE_PROMPT: This will create a new CIFS service.  Create CIFS service "{0}"? [yes/no]	notice	

ID: Message	Log Level	Category: Description
CIFS_DELETE_FAILED: Unable to delete file on CIFS filer {0} share {1}; {2}	error	
CIFS_DOWNGRADE: CIFS/SMB version changed from %s to %s for connection to share %s on filer %s.	warning	Notes a change in CIFS protocol version. The protocol version used to the filer has been reduced from that used for a previous connection. If this change is persistent, some CIFS services may become unable to support the previous protocol version. This may be a consequence of disabling use of SMB2 at the global level.
CIFS_DRIVE_EXISTS: Cannot create browsing information, because it would conflict with existing export '%s'.	error	The CIFS browsing information relies on special exports "C\$" to "Z\$". If these exports exist in the CIFS service, the browsing information cannot be created.
CIFS_EXPORT_UNK: No such export as '{0}'.	error	The specified CIFS export does not exist.
CIFS_FDLIM: CIFS connection limits: soft %d, hard %d, maxfd %d.	debug	Debug message, reporting certain internal limits based on the number of file descriptors available from the operating system.
CIFS_FGNTRAILCHAR: The CIFS share '{0}' on the filer at {1} creates its own name for file or directory names that end in a period. The name '{2}' became '{3}'.	info	File and directory names that end in a space or a period can be problematic for some Microsoft Windows applications. Some CIFS filers do not support these names, while others do. If some of the filesystems aggregated into a managed volume contain these files, they cannot be migrated to this share. This message indicates that the filer changed the name of the temporary file created by the switch. Additional processing logic is employed in the ARX filesystem to guard against this behavior.
CIFS_FILE_NOT_CLOSED: Unable to close CIFS file for the specified FID.	error	
CIFS_FILE_NOT_FOUND: No CIFS File found for the specified FID.	error	
CIFS_FILER_REF_SIGS: The CIFS filer for share %s at %s has SMB signatures disabled, but signatures are required in the namespace.	error	Mismatch between SMB signing requirements for ARX namespace and file server. Reconfigure one or the other.
CIFS_FILER_REQ_SIGS: The CIFS filer for share %s at %s requires SMB signatures, but signatures are disabled in the namespace.	error	Mismatch between SMB signing requirements for ARX namespace and file server. Reconfigure one or the other.
CIFS_FILER_SERVICE_ERROR: Error '{0}' returned trying to list shares on CIFS filer '{1}'.	error	Could not connect to the server service on the filer.

ID: Message	Log Level	Category: Description
CIFS_GETABE_FAIL: Unable to read the access-based enumeration attribute for CIFS share %s on filer at %s. The CIFS error code was %s.	info	The switch needs to query the share to determine its access-based enumeration (ABE) attribute. The request failed (after the switch had successfully connected to the share). The CIFS error code is given in the error message. This is usually not a problem, since only certain filers support ABE. Therefore this message is informational only and not an error.
CIFS_GETATTR_FAIL: Unable to read attributes for CIFS share %s on filer at %s. The CIFS error code was %s.	error	The switch needs to query the share to determine file system attributes, which is to say, which features the share supports. The request failed (after the switch had successfully connected to the share). The CIFS error code is given in the error message.
CIFS_GETFILEINFO_FAILED: Failed to get attributes of temporary file or directory ‘‘{0}’’ on CIFS share ‘‘{1}’’ on the filer at {2}: {3}.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary directories and files on virtualized shares. This error indicates that the ARX was not able to get the attributes of one such temporary directory or file with the CIFS protocol. The cause of the failure is described in the message.
CIFS_GETSPACE_FAIL: Unable to get space on CIFS share %s on filer at %s. The CIFS error code was %s.	error	The get space operation to the share failed. The CIFS error code returned from the filer is given in the message.
CIFS_GETVOLINFO_FAIL: Unable to get volume info on CIFS share %s on filer at %s. The CIFS error code was %s.	error	The get volume information operation to the share failed. The CIFS error code returned from the filer is given in the message.
CIFS_KRB_ERR: Failed to obtain a kerberos ticket to filer %s for proxy user %s@%s. The kerberos error is ‘%s’. The CIFS connection was authenticated using %s authentication.	notice	Bespd failed to connect to a filer using kerebros. Bespd connected to this filer using NTLM.
CIFS_MDSHARE_REQUIRES_CIFS_PROTOCOL: CIFS metadata shares require that CIFS is specified as a namespace protocol.	error	CIFS metadata shares are not supported in NFS-only namespaces.
CIFS_METADATA_PROBE_FAILURE: Connectivity probe failed for CIFS metadata share \\{0}\\{1}. Reason: ‘‘{2}’’	error	A metadata share must be reachable before the volume can be started.
CIFS_NETLOGON_DISABLED: NETLOGON for CIFS service ‘‘{0}’’ is administratively disabled.	error	The administrator has disabled NETLOGON functionality for the service using ‘netlogon-disable’ command.

ID: Message	Log Level	Category: Description
<p>CIFS_NEW_CONN_LIMIT_EXCEEDED: There are ‘‘{0}’’ cifs connections to this filer, exceeding the new limit of ‘‘{1}’’.</p> <p>You can either wait for natural attrition, or drop all existing connections for immediate enforcement.</p> <p>Would you like to drop all existing connections to this filer now? [yes/no]</p>	notice	The current number of cifs connections exceeds the new limit; existing connections are not forcibly terminated, and by default the new limit will be enforced via natural attrition. In some cases, existing connections can stay up for too long and prevent establishing new connections; the new limit can be enforced immediately by dropping the existing connections to this filer.
<p>CIFS_NO_BROWSING_VOLUME: Could not find a browsing volume ‘%s’ in namespace ‘%s’.</p>	warning	Too many direct volumes are defined in the namespace, as the browsing infrastructure can only support drives "D\$" to "Z\$" for browsing direct volumes.
<p>CIFS_NO_EXPORT_CONFIGURED: The cifs service (%s) has no exports configured.</p>	error	This error means no export is configured under the cifs service. Configure the export under cifs service command mode and retry the command.
<p>CIFS_NO_MORE_DRIVES: All the possible drive letters, ‘A’ to ‘Z’, have been used; volume ‘%s’ will not be browsable.</p>	error	Too many direct volumes are defined in the namespace, The browsing infrastructure can only support up to 26 drives (A-Z) for browsing.
<p>CIFS_NO_MORE_NS_DRIVES: All the possible drive letters, ‘A’ to ‘Z’, have been used; namespace ‘%s’ being created will not be browsable.</p>	error	The browsing infrastructure is unable to support the namespace being configured because there is no drive letter available for the namespace.
<p>CIFS_NO_PACL_WITH_ABE: Disabling persistent ACLs for volume ‘‘{0}’’ with Access Based Enumeration (ABE) enabled is not recommended. ABE requires persistent-acls enabled to work correctly.</p>	warning	Some filers cannot consistently support CIFS ACLs at all, and therefore preclude any ABE support in the volume. If the volume is backed with any of these filers, you must set no persistent-acls at the volume before it can import from them. The volume therefore ignores ACLs entirely. A volume with this setting cannot reliably support ABE, because ABE depends on the permissions settings in file ACLs.
<p>CIFS_NO_PROXY: Cannot find a proxy user for this filer. Please specify a windows-domain.</p>	error	Could not find a proxy user associated with this filer.
<p>CIFS_NO_REPCREDS: No CIFS proxy-user is configured for this namespace.</p>	error	The switch needs to know a valid username and password for all attached CIFS filers; this username and password are used for all internally-initiated operations sent to the filer. See the ‘proxy-user’ command in namespace mode.
<p>CIFS_NO_SHARENAME: No share name was provided.</p>	error	

ID: Message	Log Level	Category: Description
CIFS_NO_UNICODE: The connection to CIFS share %s on filer at %s does not support Unicode.	error	The filer does not support the use of Unicode on the CIFS connection. The ARX software requires Unicode support. This filer cannot be used. (Note: support of Unicode on the connection is independent of support of Unicode for file names on the disk).
CIFS_NOT_CONSTRAINED_DELEGATION: The cifs service %s is joined to the domain, but it is not configured for constrained delegation.	error	The command is only applicable to cifs service that is configured for constrained delegation. (1) If the cifs service is intended for constrained delegation, Active Directory admin is required to change the constrained delegation type in a domain controller for this domain. And then add the services to which this cifs service computer account can present the delegated credentials. (2) If the cifs service is not intended for constrained delegation, this command does not apply.
CIFS_NOT_JOINED_DOMAIN: The cifs service (%s) is not joined to a domain.	error	The ARX admin needs to join the cifs service to a domain with constrained delegation; and the Active Directory admin needs to add the services to which this cifs service computer account can present the delegated credentials.
CIFS_NOT_SERVING_NAMESPACE: This service is not serving namespace %s.	error	The CIFS service already exports from another namespace, or already allows browsing into it. All exports must be removed from the CIFS service, and namespace browsing must be disabled, before a change of namespace can be attempted.
CIFS_NOTRAILCHAR: The CIFS share '{0}' on the filer at {1} does not support file or directory names that end in a period.	info	File and directory names that end in a space or a period can be problematic for some Microsoft Windows applications. Some CIFS filers do not support these names, while others do. If some of the filesystems aggregated into a managed volume contain these files, they cannot be migrated to this share.
CIFS_NSM_CONN_LIMIT_TOO_HIGH: The cifs NSM connection limit of '{0}' is too high for this chassis. The maximum value should be no greater than '{1}'.	error	The cifs nsm connection limit is related to the number of NSM processor available and the cifs-connection-limit. This error can be addressed by lowering the cifs-nsm-connection-limit or raising the cifs-connection-limit.
CIFS_NSM_CONN_LIMIT_TOO_LOW: The cifs NSM connection limit of '{0}' is under the acceptable minimum vale of '{1}'.	error	The cifs nsm connection limit is related to the number of NSM processor available and the cifs-connection-limit. This error can be addressed by raising the cifs-nsm-connection-limit.

ID: Message	Log Level	Category: Description
CIFS_OFFLINE_WARN: Setting offline-access to automatic may result in increased traffic loads through the ARX, if users choose to cache a very large number of files.	info	Configuring either of the automatic modes of offline-access means that client computers must maintain copies of all files and directories that the user of that computer elects to make available offline. If the user chooses too many files, for example by setting offline availability on a very large directory subtree, the resulting I/O to the ARX can degrade the performance of both client computer and ARX. Consider whether using manual mode is a better choice.
CIFS_ONLY_CASE_SENSITIVE: Case sensitivity for CIFS requires a CIFS-only namespace.	error	
CIFS_OPEN_FAILED: Unable to open file for read on CIFS filer {0} share {1}; {2} {3}	error	
CIFS_OPEN_FAILED_COPY_NAMESPACE: Unable to open file "{2}" in volume "{1}" in namespace "{0}". Reason: "{3}".	error	
CIFS_PATH_EMPTY: A single / or \ cannot be used as a cifs path.	error	
CIFS_PATH_INVALID_CHARS: The characters \, /, ?, <, >, :,  , *, " are not valid components of a cifs share.	error	
CIFS_PATH_RESERVED_WORD: ipc\$ and acopia\$ cannot be used as cifs path names.	error	
CIFS_PRIVCHK_EXCEPTION: An unexpected error occurred trying to determine whether user %s defined in domain %s has the necessary privileged access to share %s on the filer at address %s.	error	<p>The switch attempted to determine whether the proxy user ID has the required level of access to all files. However, the testing process ran into an unexpected error condition.</p> <p>See the documentation for CIFS_PRIVCHK_FAIL for more information on the necessary privileges.</p>

ID: Message	Log Level	Category: Description
CIFS_PRIVCHK_FAIL: User %s defined in domain %s does not appear to have the necessary privileged access to share %s on the filer at address %s. See documentation for this message.	error	<p>The switch attempted to determine whether the proxy user ID has the required level of access to all files. It appears that the user does not have the necessary access rights on the specified filer.</p> <p>It is necessary that the proxy user id has full access to all files and directories on all filers, even if the security descriptors on individual file system objects deny this access. How this is achieved depends on the type of filer.</p> <p>In Windows and in compatible filers, this is achieved by having the user be a member of the Backup Operators group on each filer (group membership may need to be configured locally on each filer).</p> <p>For a Samba filer, the proxy user id needs to appear in the 'admin users' list in the smb.conf file, so that the proxy user has root-level access.</p> <p>The switch cannot determine privileges or group membership directly, so it performs some tests aimed at discovering whether we have full access to the share.</p>
CIFS_PRIVCHK_NETERR: The connection to the filer failed or timed out when trying to determine whether user %s defined in domain %s has the necessary privileged access to share %s on the filer at address %s.	error	<p>The switch attempted to determine whether the proxy user ID has the required level of access to all files. However, the testing process ran into an unexpected error condition. Specifically, a network send or receive request failed, or no response was received within the allowed time period.</p>
CIFS_READ_FAILED: Unable to read file on CIFS filer {0} share {1}; {2}	error	
CIFS_READ_FAILED_COPY_NAMESPACE: Unable to read file "{2}" in volume "{1}" in namespace "{0}". Reason: "{3}".	error	
CIFS_REGULAR_EXPORT_EXISTS: A non-subshare export named "{0}" already exists. Please remove this export before attempting to export it as a subshare export.	error	<p>If a user attempts to export a subshare with a share name that corresponds to an already existing regular export, the command will fail. The user must remove the existing export before they can change the form of export.</p>
CIFS_REPORT_INFO: CIFS reported %s on share %s.	info	<p>CIFS reported a status code while trying to access the share.</p>

ID: Message	Log Level	Category: Description
<p>CIFS_RESET_PASSWORD_ALL_PROMPT: WARNING: Confirming this operation will cause the ARX to reset the machine account password for all Kerberos-enabled CIFS services on the switch. This will cause a brief service interruption for all Kerberos-enabled CIFS services on the switch.</p> <p>Proceed [yes/no]</p>	warning	
<p>CIFS_RESET_PASSWORD_PROMPT: WARNING: Confirming this operation will cause the ARX to reset the machine account password for CIFS service %s on the switch. This will cause a service interruption of 30-60 seconds for this CIFS service on the switch.</p> <p>Proceed [yes/no]</p>	warning	
<p>CIFS_SERVICE_NONE_KRB_ENABLED: There are no configured CIFS services joined to an Active Directory domain on this switch.</p>	info	The machine account passwords are only reset if CIFS services are joined to an Active Directory domain.
<p>CIFS_SERVICE_NOT_ENABLED: Virtual CIFS service ‘‘{0}’’ is not enabled.</p>	error	
<p>CIFS_SERVICE_NOT_FOUND: The specified CIFS service could not be found.</p>	error	The entered command referred to a non-existent CIFS service name.
<p>CIFS_SERVICE_NOT_KRB_ENABLED: CIFS service ‘%s’ is not joined to an Active Directory domain; machine account password not applicable.</p>	info	The machine account passwords are only reset if CIFS services are joined to an Active Directory domain.
<p>CIFS_SETABE_FAIL: Unable to set the access-based enumeration attribute to enabled=%s for CIFS share %s on filer at %s. The CIFS error code was %s.</p>	error	The switch needs to set the share’s access-based enumeration (ABE) attribute. The request failed (after the switch had successfully connected to the share). The CIFS error code is given in the error message.
<p>CIFS_SETABE_NO_PACL: The persistent ACLs feature is not enabled for volume ‘‘{0}’’. Access Based Enumeration (ABE) requires persistent-acls enabled to work correctly.</p>	warning	Some filers cannot consistently support CIFS ACLs at all, and therefore preclude any ABE support in the volume. If the volume is backed with any of these filers, you must set no persistent-acls at the volume before it can import from them. The volume therefore ignores ACLs entirely. A volume with this setting cannot reliably support ABE, because ABE depends on the permissions settings in file ACLs.

ID: Message	Log Level	Category: Description
CIFS_SETABE_REFUSED: Unable to set the access-based enumeration attribute to enabled=%s for CIFS share %s on filer at %s. The filer claimed to change the attribute, but in fact it did not.	error	The switch needs to set the share's access-based enumeration (ABE) attribute. The request seemingly succeeded, but an immediate check of the new attribute setting showed otherwise. That can happen because some filer vendor implementations of the level 1005 NetShareSetInfo RPC silently ignore input flags that they don't understand, and claim success anyway. Such filers are typically not suitable for ABE switch configurations.
CIFS_SETFILEINFO_FAILED: Failed to set attributes of temporary file or directory '{0}' on CIFS share '{1}' on the filer at {2}: {3}.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary directories and files on virtualized shares. This error indicates that the ARX was not able to set the attributes of one such temporary directory or file with the CIFS protocol. The cause of the failure is described in the message.
CIFS_SHARE_EMPTY_NAME: The specified CIFS share name is invalid because it is either empty or consists of a single slash character.	error	The CIFS share name cannot be an empty path name. In particular, if exporting the root directory '/' you must provide an explicit share name.
CIFS_SHARE_IN_NFS_NS: When configuring a share in an NFS-only namespace, do not specify a CIFS share.	warning	
CIFS_SHARE_IN_USE: The CIFS share '{0}' on {1} is currently in use via external filer {2}.	error	The requested CIFS share is currently in use. To examine backend share/export usage, use the 'show external-filer' command.
CIFS_SHARE_IN_USE_CC: The CIFS share '{0}' on {1} is currently in use via external filer {2} with name '{3}'.	error	The requested CIFS share is currently in use with a different name. If this is the desired share, use the same name for all uses. To examine backend share/export usage, use the 'show external-filer' command.
CIFS_SHARE_INVALID_CHARACTER: The share name '{0}' contains an invalid character. The characters '{1}' are not allowed.	error	The CIFS share name contains an invalid character.
CIFS_SHARE_IS_CASE_BLIND: The share '{0}' only supports case-blind operation. All shares in the volume must support case-sensitive searches to enable case-sensitive support for the volume.	error	Case-sensitive operation requires that all shares in the volume support case-sensitive operations.

ID: Message	Log Level	Category: Description
CIFS_SHARE_MISSING: A share in a namespace supporting CIFS must be configured with a CIFS share name. Use the "cifs" keyword argument to the "filer" command to specify the backend CIFS share name.	warning	
CIFS_SHARE_RESERVED_NAME: The CIFS share name "{0}" is a reserved name and cannot be used.	error	The specified CIFS share name has a form that reserved for internal switch use. The reserved forms include all names starting with ipc\$, acopia\$, or acopia#. In addition, two-character names consisting of a letter followed by a dollar sign are not allowed.
CIFS_SUBPATH_WRTCHK_EXCEPTION: An unexpected error occurred trying to determine whether user "{1}" defined in domain "{1}" has the necessary write access to share "{2}", subpath "{3}" on the filer at address {4}.	error	The switch needs to be able to read and write files on all shares, and it tests whether it can do so. However, the testing process ran into an unexpected error condition.
CIFS_SUBPATH_WRTCHK_FAIL: User "{0}" defined in domain "{1}" cannot write to share "{2}", subpath "{3}" on the filer at {4}. The share cannot be used until this is rectified.	error	The switch needs to be able to read and write files on all shares, and it tests whether it can do so. The test failed for some reason.
CIFS_SUBPATH_WRTCHK_NETERR: The connection to the filer failed or timed out when trying to determine whether user "{0}" defined in domain "{1}" has the necessary write access to share "{2}", subpath "{3}" on the filer at address {4}.	error	The switch needs to be able to read and write files on all shares, and it tests whether it can do so. However, the testing process ran into an unexpected error condition. Specifically, a network send or receive request failed, or no response was received within the allowed time period.
CIFS_SUBSHARE_EXPORT_EXISTS: A nested back-end subshare export named "{0}" already exists. Please remove this export before attempting to export it as a regular share.	error	If a user attempts to export a regular share name that corresponds to an already existing back-end nested share export, the command will fail. The user must remove the existing export before they can change the form of export.
CIFS_SUBSHARE_HIDDEN_EXPORT_EXISTS: A hidden nested back-end share export named "{0}" already exists. Please remove this export before attempting to re-export it as a visible share.	error	If a user attempts to export a visible back-end nested share that corresponds to an already existing hidden back-end nested share export, the command will fail. The user must remove the existing export before they can export the visible back-end nested share.
CIFS_SUBSHARE_NAME_OVERFLOW: An automatically generated sub-share name did not fit in %d bytes.	error	An automatically constructed share name overflowed the maximum permitted buffer size. This is an internal logic error. Please contact Customer Service.

ID: Message	Log Level	Category: Description
CIFS_SUBSHARE_ON_DIRECTMAP_VOLUME: Exporting CIFS nested back-end shares is not supported on direct-mapped volumes.	error	Exporting CIFS nested back-end shares is not supported on direct-mapped volumes.
CIFS_SUBSHARE_VISIBLE_EXPORT_EXISTS: A visible nested back-end share export named “{0}” already exists. Please remove this export before attempting to re-export it as a hidden share.	error	If a user attempts to export a hidden back-end nested share that corresponds to an already existing visible back-end nested share export, the command will fail. The user must remove the existing export before they can export the hidden back-end nested share.
CIFS_SVC_NO_MORE_DRIVES: Failed to enable browsing because drive assignment to volume ‘%s’ is not possible. All the drive letters from ‘A’ to ‘Z’ have already been used or the remaining drive letters are insufficient to complete the operation.	error	Too many direct volumes are defined in the namespace, The browsing infrastructure can only support up to 26 drives (A-Z) for browsing.
CIFS_TIMEOUT: CIFS connection timeout is {0} seconds.	info	This informational message specifies the CIFS connect timeout for the control-plane’s health checks.
CIFS_TMPDIR_FAILED: Failed to create temporary directory “{0}” on CIFS share “{1}” on the filer at {2}: {3}.	error	Temporary files and directories are created on virtualized shares during the share enable or during subsequent share probing. One directory could not be created for the specified reason. Check the network connectivity to the filer and the filer’s configuration.
CIFS_TMPFILE_FAILED: Failed to create temporary file “{0}” on CIFS share “{1}” on the filer at {2}: {3}.	error	Temporary files are created on virtualized shares during the share enable or during subsequent share probing. One file could not be created for the specified reason. Check the network connectivity to the filer and the filer’s configuration.
CIFS_TMPFIND_FAILED: Failed to find files in “{0}” on CIFS share “{1}” on the filer at {2}: {3}.	error	Temporary files and directories are created on virtualized shares during the share enable or during subsequent share probing. After creating a file, the directory’s contents could not be enumerated for the specified reason. Check the network connectivity to the filer and the filer’s configuration.
CIFS_TMPFIND_FAILED_REASON: Failed to find files in “{0}” on CIFS share “{1}” on the filer at {2}: {3}.	error	Temporary files and directories are created on virtualized shares during the share enable or during subsequent share probing. After creating a file, the directory’s contents could not be enumerated for the specified reason. Check the network connectivity to the filer and the filer’s configuration.

ID: Message	Log Level	Category: Description
CIFS_TPMRM_FAILED: Failed to remove to temporary file “{0}” on CIFS share “{1}” on the filer at {2}: {3}.	notice	Temporary files and directories are created on virtualized shares during the share enable or during subsequent share probing. One temporary file could not be removed for the specified reason. Check the network connectivity to the filer and the filer’s configuration.
CIFS_TPMRMDIR_FAILED: Failed to remove to temporary directory “{0}” on CIFS share “{1}” on the filer at {2}: {3}.	notice	Temporary files and directories are created on virtualized shares during the share enable or during subsequent share probing. One temporary directory could not be removed for the specified reason. Check the network connectivity to the filer and the filer’s configuration.
CIFS_TREEWALK_FAILED: Unable to enumerate list of metadata files for CIFS filer {0} share {1}; {2}.	error	
CIFS_UNCONNECTED: CIFS connection failed to share %s on %s:%u, %s, took %u mS.	debug	Debug message, logged when new CIFS connection could not be connected.
CIFS_UNEXPECTED: Unexpected exception raised during CIFS operation.	error	An unexpected error was raised during processing of a CIFS operation in the CLI.
CIFS_UNEXPECTED1: Unexpected exception raised during CIFS operation: %s.	error	An unexpected error was raised during processing of a CIFS operation in the CLI.
CIFS_UNSUPPORTED: The CIFS connection to %s reported an unsupported protocol option. Check ‘LAN Manager authentication level’ and ‘Minimum session security for NTLMSSP-based servers’ at filer.	info	Bespd failed to connect to a filer. This may be due to security restrictions on the filer. For Windows servers, check the security policy options ‘LAN Manager authentication level’ and ‘Minimum session security for NTLMSSP-based servers’. For other filers, check the equivalent settings.
CIFS_UPGRADE: CIFS/SMB version changed from %s to %s for connection to share %s on filer %s.	notice	Notes a change in CIFS protocol version. The protocol version used to the filer has been increased from that used for a previous connection. Appropriately-configured CIFS services may begin to support the more recent version of the protocol. This may be a consequence of enabling use of SMB2 at the global level.
CIFS_USER_DROPPED: All CIFS user sessions for the specified IP address were dropped.	info	
CIFS_USER_NOT_DROPPED: The CIFS user session could not be dropped.	error	

ID: Message	Log Level	Category: Description
CIFS_USER_NOT_FOUND: No CIFS user session found for the NSM processor and IP address.	error	
CIFS_VOL_ATTRIB_UNSUPP: The CIFS share %s on the filer at %s does not support the %s attribute.	error	This error means that a command to enable an optional volume attribute (such as "named-streams" or "persistent-acls" has been issued in namespace-volume mode, but at least one of the filers does not support that attribute. Thus, you cannot enable it.  (See also the documentation for the CIFS_ATTRIB_UNSUPP message).
CIFS_VOL_DISABLE_ABE_PROMPT: This volume still contains at least one share with access-based enumeration (ABE) enabled. Disabling ABE on the volume without also disabling ABE on all the volume's shares may result in user access problems.	notice	
Are you sure you want to disable ABE behavior for this volume? [yes/no]		
CIFS_VOL_ENABLE_ABE_BADEXCL_PROMPT: This volume contains at least one share that is marked EXCLUDED for access-based enumeration (ABE), but ABE is actually enabled on the share. This is probably not what you intend.	notice	
Enable ABE behavior for this volume anyway? [yes/no]		
CIFS_VOL_ENABLE_ABE_PROMPT: This volume still contains at least one share that does not have access-based enumeration (ABE) enabled. Enabling ABE on the volume without also enabling ABE on all the volume's shares may cause confidential directory and file names to be revealed to non-privileged personnel.	notice	
Are you sure you want to enable ABE behavior for this volume? [yes/no]		
CIFS_VOL_SUBSHARES_NOT_SUPPORTED: The volume "{0}" does not support exporting back-end nested subshares.	error	The volume specified does not support exporting back-end nested subshares. The user must enable subshare support in the volume configuration.

ID: Message	Log Level	Category: Description
CIFS_VOLUME_IS_CASE_SENSITIVE: The share “{0}” does not support case-sensitive searches as required by volume “{1}”. Disable “cifs case-sensitive” in the volume to import this share.	error	The volume requires case-sensitive search support, but the share is case-blind.
CIFS_WRITE_FAILED: Unable to write file on CIFS filer {0} share {1}; {2}	error	
CIFS_WRITE_FAILED_COPY_NAMESPACE: Unable to create file “{2}” in volume “{1}” in namespace “{0}”. Reason: “{3}”.	error	
CIFS_WRTCHK_EXCEPTION: An unexpected error occurred trying to determine whether user %s defined in domain %s has the necessary write access to share %s on the filer at address %s.	error	The switch needs to be able to read and write files on all shares, and it tests (during the enable-storage operation) whether it can do so. However, the testing process ran into an unexpected error condition.
CIFS_WRTCHK_FAIL: User %s defined in domain %s cannot write to share %s on the filer at %s. The share cannot be used until this is rectified.	error	<p>The switch needs to be able to read and write files on all shares, and it tests (during the enable-storage operation) whether it can do so. The test failed for some reason.</p> <p>The most likely cause is that the share permissions, not the file system permissions on the directory that is shared, are set so as to deny access to the named user</p>
CIFS_WRTCHK_NETERR: The connection to the filer failed or timed out when trying to determine whether user %s defined in domain %s has the necessary write access to share %s on the filer at address %s.	error	The switch needs to be able to read and write files on all shares, and it tests (during the enable-storage operation) whether it can do so. However, the testing process ran into an unexpected error condition. Specifically, a network send or receive request failed, or no response was received within the allowed time period.
CIFS_WRTCHK_NOSPACEERR: The write test to the filer failed when trying to determine whether user %s defined in domain %s has the necessary write access to share %s on the filer at address %s because the share is out of space.	error	The switch needs to be able to read and write files on all shares, and it tests (during the enable-storage operation) whether it can do so. However, the testing process ran into an unexpected error condition. Specifically, the share returned an error code that indicates that it is out of space.
CIPHER_SUITE_PERMITTED: Cipher suite is currently permitted.	error	
CIPHER_SUITE_PROHIBITED: Cipher suite is currently prohibited.	error	

ID: Message	Log Level	Category: Description
CLEAR_ALL_FILER_CONNECTION_STATS_PROMPT: Clear the connections statistics on all of the filers.  Are you sure? [yes/no]	notice	
CLEAR_ALL_GLOBAL_STATS_PROMPT: Clear statistics of ALL global servers.  Are you sure? [yes/no]	notice	
CLEAR_ALL_STATS_PROMPT: Clear statistics of ALL shares on ALL filers.  Are you sure? [yes/no]	notice	
CLEAR_CREDS: Rebuilding CIFS proxy-user credentials cache.	info	The credentials cache will be cleared and rebuilt from object manager records. This occurs when some proxy-user information has changed.
CLEAR_DMESTATS_PROMPT: Clear data migration statistics? [yes/no]	notice	
CLEAR_FILE_HIST_ARCH_END: Clear file-history archive operation #{3} ended for archive '{0}'. Archives found: {1}. Archives deleted: {2}.	info	This message is a notification to the user that a request to clear the contents of a file-history archive has ended.
CLEAR_FILE_HIST_ARCH_START: Clear file-history archive operation #{3} started for archive '{0}' date range {1} to {2}.	info	This message is a notification to the user that a request to clear the contents of a file-history archive has started.
CLEAR_FILER_CONNECTION_STATS_PROMPT: Clear the connection statistics on filer '{0}'.  Are you sure? [yes/no]	notice	
CLEAR_FILER_STATS_PROMPT: Clear statistics of ALL shares on filer {0}.  Are you sure? [yes/no]	notice	
CLEAR_GLOBAL_CONFIG_HA_PAIR_PROMPT: This removes all global configuration and reboots both chassis in the redundant pair in order to ensure services are removed properly.  Are you sure? [yes/no]	notice	

ID: Message	Log Level	Category: Description
CLEAR_GLOBAL_CONFIG_SINGLE_PROMPT: This removes all global configuration and reboots the chassis.  Are you sure? [yes/no]	notice	
CLEAR_GLOBAL_NOT_ALLOWED: Clear global-config is not allowed while both switches are running different software versions.	error	
CLEAR_GLOBAL_NOT_ALLOWED_BAD_VERSION: Clear global-config is not allowed because the software versions on the active and backup switches could not be verified.	error	
CLEAR_GLOBAL_NOT_ALLOWED_HA_SUSPENDED: Clear global-config is not allowed while HA failover is suspended.	error	This command can be attempted after the suspend-failover configuration has been disabled.
CLEAR_GLOBAL_NOT_ALLOWED_HA_SYNC: Clear global-config is not allowed while this ARX is synchronizing with the HA peer.	error	This command can be attempted after HA synchronization completes. If this is the initial HA rendezvous or an ARX replacement in an HA pair, redundancy must be disabled before local global configuration can be cleared.
CLEAR_GLOBAL_NOT_ALLOWED_NO_LIP: Clear global-config is not allowed because the local IPs could not be verified.	error	The switch was momentarily unable to verify criteria needed to allow the clear global-config command to proceed. The command can be repeated, but if the problem persists, reload the switch and issue the command again.
CLEAR_GLOBAL_STATS_PROMPT: Clear statistics of global server {0}.  Are you sure? [yes/no]	notice	
CLEAR_METADATA_STATS: Clear metadata performance statistics for namespace '{0}' volume '{1}'?	warning	Clear the DNAS metadata performance statistics for the specified volume.
Are you sure? [yes/no]		
CLEAR_METADATA_STATS_ALL_VOLUMES: Clear metadata performance statistics for all volumes?	warning	Clear the DNAS metadata performance statistics for all volumes.
Are you sure? [yes/no]		
CLEAR_METADATA_STATS_ALL_VOLUMES_NAMESPACE: Clear metadata performance statistics for all volumes in namespace '{0}'?	warning	Clear the DNAS metadata performance statistics for all volumes.
Are you sure? [yes/no]		

ID: Message	Log Level	Category: Description
CLEAR_METALOG_STATS: Clear metalog performance statistics for volume group {0}?	warning	Clear the DNAS metalog performance statistics for the specified volume group.
Are you sure? [yes/no]		
CLEAR_METALOG_STATS_ALL_VOLUME_GROUPS: Clear metalog performance statistics for all volume groups?	warning	Clear the DNAS metalog performance statistics for all volume groups.
Are you sure? [yes/no]		
CLEAR_METALOG_USAGE_INFO: Metalog driver usage statistics will not be available for a minute.	info	
CLEAR_NSCK_ALL_PROMPT: Clear all NSCK records? [yes/no]	notice	
CLEAR_NSCK_ID_PROMPT: Clear NSCK ID {0}? [yes/no]	notice	
CLEAR_NVR_REBOOT_SUCCESS: Success clearing non-volatile RAM. Rebooting system....	info	Clear Non-Volatile RAM. All pending namespace transactions will be lost. Any data that is in transition may become corrupted. This command should only be executed on a switch that has been completely unconfigured and removed from the network, or on the advice of Technical Support.
CLEAR_NVR_SUCCESS: Success clearing non-volatile RAM. Halting system....	info	Clear Non-Volatile RAM. All pending namespace transactions will be lost. Any data that is in transition may become corrupted. This command should only be executed on a switch that has been completely unconfigured and removed from the network, or on the advice of Technical Support.
CLEAR_NVR_USERID_PROMPT: Please enter your userid to confirm clearing the non-volatile RAM:	notice	

ID: Message	Log Level	Category: Description
<p>CLEAR_NVR_WARNING_PROMPT: WARNING WARNING WARNING WARNING WARNING WARNING WARNING WARNING</p> <p>This will erase the non-volatile RAM (NVRAM).</p> <p>The effects are: All pending namespace transactions will be lost. Any data that is in transition may become corrupted. The chassis will halt immediately after clearing the NVRAM. The chassis must be power-cycled to boot up.</p> <p>This should only be done on a switch that has been completely unconfigured and removed from the network, or on the advice of technical support.</p> <p>Are you sure you want to clear non-volatile RAM and halt the system? [yes/no]</p>	notice	
<p>CLEAR_NVR_WARNING_REBOOT_PROMPT: WARNING WARNING WARNING WARNING WARNING WARNING WARNING WARNING</p> <p>This will erase the non-volatile RAM (NVRAM).</p> <p>The effects are: All pending namespace transactions will be lost. Any data that is in transition may become corrupted. The chassis will reload immediately after clearing the NVRAM. This should only be done on a switch that has been completely unconfigured and removed from the network, or on the advice of technical support.</p> <p>Are you sure you want to clear non-volatile RAM and reload the system? [yes/no]</p>	notice	
<p>CLEAR_PATH_CACHE_STATS_PROMPT: Clear path-cache statistics? [yes/no]</p>	notice	
<p>CLEAR_RESTOREDATA_PROMPT: Clear restore data records? [yes/no]</p>	notice	

ID: Message	Log Level	Category: Description
CLEAR_SHARE_STATS_PROMPT: Clear statistics on share {0} of filer {1}.	notice	
Are you sure? [yes/no]		
CLEAR_SNAPSHOT_STATISTICS_PROMPT: Confirming this command causes all historic statistical data for the snapshot rule to be reset.	notice	
Proceed? [yes/no]		
CLEAR_STATS_API_PROMPT: Clear API statistics? [yes/no]	notice	
CLEAR_STATS_CIFS_AUTH_ALL_PROMPT: Clear CIFS authentication statistics for all CIFS services.	notice	
Clear CIFS authentication statistics? [yes/no]		
CLEAR_STATS_DC_LOAD_BALANCING_PROMPT: Clear load-balancing statistics? [yes/no]	notice	
CLEAR_STATS_DOMAIN_CONTROLLER_PROMPT: Clear domain-controller statistics? [yes/no]	notice	
CLEAR_STATS_METADATA_FAILED: Clear statistics metadata for namespace '{0}' volume '{1}' failed.	warning	The clear metadata statistics for the volume failed, retry the command or contact support.
CLEAR_STATS_METALOG_FAILED: Clear statistics metalog for volume group {0} failed.	warning	The clear metalog statistics for the volume group failed, retry the command or contact support.
CLEAR_STATS_METALOG_PROMPT: Clear metalog statistics? [yes/no]	notice	
CLEAR_STATS_SID_CACHE_PROMPT: Clear CID cache statistics? [yes/no]	notice	
CLEAR_SYMLINK_STATS: Clear statistics for CIFS symlink resolution for domain {1} in VPU {0}.	warning	Clear the CIFS symlink resolution statistics for the specified domain and VPU.
Are you sure? [yes/no]		
CLEAR_SYMLINK_STATS_ALL_DOMAINS: Clear statistics for CIFS symlink resolution for all VPU domains in VPU {0}.	warning	Clear the CIFS symlink resolution statistics for all VPU domains in the specified VPU.
Are you sure? [yes/no]		

ID: Message	Log Level	Category: Description
<p>CLEAR_SYMLINK_STATS_ALL_VOLUME_GROUPS_IDS: Clear statistics for CIFS symlink resolution for all Volume Groups.</p> <p>Are you sure? [yes/no]</p>	warning	Clear the CIFS symlink resolution statistics for all Volume Groups.
<p>CLEAR_SYMLINK_STATS_ALL_VPUS: Clear statistics for CIFS symlink resolution for all VPU domains.</p> <p>Are you sure? [yes/no]</p>	warning	Clear the CIFS symlink resolution statistics for all VPU domains.
<p>CLEAR_SYMLINK_STATS_VOLUME_GROUP_ID: Clear statistics for CIFS symlink resolution for Volume Group {0}.</p> <p>Are you sure? [yes/no]</p>	warning	Clear the CIFS symlink resolution statistics for the specified Volume Group.
<p>CLEAR_SYNC_PROMPT: Clear sync records? [yes/no]</p>	notice	
<p>CLEAR_WORK_PROMPT: Statistics for filer shares are not cleared by this command. It may take up to 30 seconds after the command for other statistics to be cleared.</p> <p>Clear CIFS work-queue statistics? [yes/no]</p>	notice	<p>Prompt message for 'clear statistics cifs work-queue'.</p> <p>Note: the command 'show statistics cifs work-queue' shows a variety of data, including a summary of share statistics. The corresponding 'clear statistics cifs work-queue' intentionally does not attempt to clear the share statistics. Use 'clear statistics filer ...' if you want to clear them.</p>
<p>CLI_ARG_ERROR_NOT_DATETIME: % ERROR: Invalid argument '{0}' entered. Valid entry is a text string of the form: 'mm/dd/yyyy:hh:mm:ss [utc]' or 'yyyy-mm-ddThh:mm:ss [utc]'.</p>	error	Error message from argument checking in cli.
<p>CLI_COMMAND: User %s: Command: %s</p>	notice	This message records CLI commands issued by the named user.
<p>CLI_COMMAND_OBSOLETE: The CLI command '{0}' is obsolete. Use '{1}' in '{2}' mode.</p>	notice	The specified CLI command is obsolete and is not functional. Use provided alternative command instead.
<p>CLI_COMMAND_PROMPT: %s Results:%s</p>	notice	This message records CLI command prompt.
<p>CLI_DEBUG: Module %s : comment %s</p>	debug	This message is used for debug messages.

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CLI_EXIT_BLOCKED: The mode is blocked and cannot be exited.	error	The CLI mode is blocked to prevent a script file from exiting it.
CLI_INVALID_TEXT_TRANSFORM: Unsupported attempt to transform an input stream with XSLT: {0}	warning	The CLI is configured to transform a plain text response stream. This is an internal error.
CLI_LOG_FILENAME: Generating CLI output report: '{0}'..	notice	Information message to identify the cli output report file..
CLI_LOG_REPORT_CLOSED: CLI logging report file closed on CLI exit.	notice	The cli logging file was closed when the cli exited.
CLI_MAX_RAW_EXCEEDED: % INFO: Max raw file size exceeded.	info	The CLI log file of raw XML output has exceeded the limit and is truncated.
CLI_OPEN_LOG_FAILED: Failed to open CLI log file '{0}': {1}	error	The CLI failed to open the CLI log file. This is an internal error.
CLI_PAUSE_PROMPT: Press <enter> to continue.	notice	
CLI_READ_STREAM_FAILED: Failed to read CLI response stream.	error	The CLI failed to read the response stream. This is an internal error.
CLI_SCRIPT_ERROR: Syntax error in CLI command in a CLI script. Command '{0}'..	error	Syntax error in a CLI command in a CLI script.
CLI_SHOW_FILE_COLLECTED: Completed CLI show information collection at {0}.	info	Completed cli show information collection.
CLI_STYLESHEET_MISSING: % Error locating .xsl styleheet file {0}.	error	The CLI could not find the XSLT stylesheet file to format output. This is an internal error.
CLI_TRANSCODE_FAILED: Failed to transcode CLI output buffer to {0}: {1}	error	The ICU transcoder for the encoding character set failed. This is an internal error.
CLI_TRANSCODE_UTF16_FAILED: Failed to transcode CLI output buffer to UTF-16: {0}	error	The ICU transcoder to UTF-16 failed. This is an internal error.
CLI_WRITE_LOG_FAILED: Failed to write to CLI log file: {0}	error	The CLI failed to write to the CLI log file. This is an internal error.
CLI_XSLT_COMPILE_ERROR: Failed to compile stylesheet '{0}', XALAN error '{1}'	error	The XSLT stylesheet to format the CLI output failed to compile. This is an internal error.
CLI_XSLT_TRANSFORM_ERROR: XML Transform error: {0}	error	The XSLT transform of the CLI output failed. This is an internal error.

ID: Message	Log Level	Category: Description
CLIENT_CONN_ERROR: Unable to open a client connection.	error	Unable to open a temCifsIpcClient connection, which is actually a IpcClient. The failures are either a module it doesn't know about or IPC_NAME_INIT fails.
CLIENT_SRVR_MISMATCH: This ARP entry does not match client or server VLAN subnet.	warning	The static ARP entry does not match the client or server VLAN subnet.
CLIENTAUTH: Client authenticated for service %s: user %s from %s.	info	Informational message, issued when the proxy has authenticated a client. The user name and source IP address are included in the message, as well as the target CIFS service name.
CLIENTAUTHFAIL: Client authentication failure for service %s: user %s from %s. Reason: %s.	info	Informational message, issued when the proxy has failed to authenticate a client. The user name and source IP address are included in the message, as well as the target CIFS service name. Some reason for the failure may be given, either as an explanatory phrase, or as a CIFS status code.
CLIENTCAPS1: Client capabilities: %x, maxbuff: %u, maxmpx: %u, unicode: %s.	debug	Internal debug message, reporting some values that are of interest to the CIFS protocol.
CLIENTCAPS2: Client capabilities: %x.	debug	Internal debug message, reporting some values that are of interest to the SMB v2 protocol.
CLIENTDONE: Last session for client from %s with context id %u.%u has been removed.	info	Informational message: the NSM has notified the proxy that a specified client session has been logged off. There are no more sessions for that client, so the client context has been removed from this proxy instance.
CLIENTDOWN: Client connection from %s with context id %u.%u has been closed.	info	Informational message: the NSM has notified the proxy that a specified client system is no longer connected. The client is identified by IP address; an internal identifier is also included in the log message.
CLIENTLIM: New client refused: per-NSM limit (%u) exceeded.	error	The software limits the number of clients that can be connected to a single service using a single NSM connection.
CLIENTLOGOFF: Client logged off from service %s: user %s from %s.	info	Informational message, issued when a client logoff request is received. The username and source address are included in the message.

ID: Message	Log Level	Category: Description
CLIENTNOSKEY: Unable to derive session key for user %s from client %s to service %s using %s authentication.	warning	The CIFS proxy is processing a client session request that requires signing of SMBs for integrity, but has failed to determine the session key required to do so. This probably indicates an internal software error, but may just mean that a very old version of the Acopia Secure Agent has been used.
CLIENTNOSKEY2: Unable to derive session key for user %s from client %s to service %s using %s authentication.	notice	The CIFS proxy is processing a client session request that does not require signing of SMBs for integrity, and has failed to determine the session key required to do so. This is not immediately fatal, but may cause certain clients to subsequently abort the connection. This probably indicates an internal software error, but may just mean that a very old version of the Acopia Secure Agent has been used.
CLIENTSIGOK: User %s from client %s and CIFS service %s agree on use of security signatures.	debug	Debug message: CIFS messages to the specified client will be cryptographically signed.
CLIENTSIGREF: User %s from client %s refuses use of security signatures: required in CIFS service %s.	info	A client does not permit that CIFS messages be cryptographically signed, but the CIFS service is configured to require signatures. Reconfigure either the ARX or the client so the two are compatible.
CLIENTSIGREQ: User %s from client %s requires use of security signatures: disabled in CIFS service %s.	info	A client insists that CIFS messages be cryptographically signed, but the CIFS service is configured to refuse signatures. Reconfigure either the ARX or the client so the two are compatible.
CLOSE: Close: fid %#llx '%s'.	debug	Internal debug message. A close-file SMB is being processed.
CLOSEDEL: Closing file '%s' with internal delete-on-close state %#x.	debug	Internal debug message. The file or directory now being closed was either opened with delete-on-close indicated, or the pending-delete state of the file has been modified while it was open.
CLOSEDELN: Closing file '%s' with internal delete-on-close state %#x but no recoverable DOLC support.	debug	Internal debug message; should not happen. The file or directory now being closed needs delete-on-close but dNAS does not have the necessary support: the ARX cluster still has a pre-6.0.0 member.
CLOSING_STAT_PUSH: Closing stat-push connection for type=%d interval=%d size=%d	info	This message indicates that the connection used to push NSM statistics to the rest of the system has been closed. This is not an error.

ID: Message	Log Level	Category: Description
CLUSTER_IN_USE: Cluster ‘‘{0}’’ is used in other configuration. See the ARX documentation on how to remove.	error	A cluster cannot be removed if there are other configuration items that are still using it. Remove those other items first and then remove the cluster or remove all the cluster configuration at once. All the cluster configuration can be removed at once using the GUI or CLI remove cluster-config command in priv-exec mode.
CLUSTER_MEMBER_IN_OTHER_CLUSTER: Switch ‘‘{0}’’ is already in another cluster ‘‘{1}’’.	error	An ARX switch can only be in a single cluster. The named ARX is already in the other named cluster.
CLUSTER_MEMBER_NAME_EMPTY: The cluster member name is empty.	error	The name of the cluster member cannot be an empty text string.
CLUSTER_MEMBERS_NOT_PEERS: Cluster ‘‘{0}’’ members ‘‘{1}’’ and ‘‘{2}’’ are not HA peers.	error	The members of a cluster must be HA peers of each other. The named members of this cluster are peers with other ARX switches.
CLUSTER_MISMATCH: The specified cluster ‘‘{0}’’ does not match the old cluster ‘‘{1}’’.	warning	The named cluster differs from how this is already configured. The cluster cannot be changed.
CLUSTER_NAME_EMPTY: The cluster name is empty.	error	The name of the cluster cannot be an empty text string.
CLUSTER_NOT_FOUND: The specified cluster ‘‘{0}’’ could not be found.	error	
CM_ALL_AVAILABLE_VLAN_IN_USE: All available VLAN interfaces are in use.	error	
CM_CHASS_FW_UPGRADE_NOT_READY: The firmware upgrade to chassis can’t be performed. Please re-issue the command after switch is up.	info	Chassis firmware upgrade is not available until the chassis is ready to configure.
CM_CHASS_NSM_REV_A_PRESENT: The firmware upgrade to chassis can’t be performed if rev A NSM present. Use slot firmware upgrade (slot) to upgrade individual slot.	info	Chassis firmware upgrade is not available until the chassis is ready to configure.
CM_CHASSIS_FIRMWARE_UPGRADE_NOT_SUPPORTED: Individual slot firmware upgrade is not supported for this platform. Please use the ‘all’ form of the command.	error	
CM_DATA_NOT_AVAILABLE: Data is not available yet.	notice	

ID: Message	Log Level	Category: Description
CM_FAILED_RESET_SYSTEM: The chassis reboot failed.	critical	The system failed to reboot as expected. The current state of the system is unknown. If the system does not reset itself within 2 minutes, it should be reset by power cycle if the "reload" command does not work.
CM_GATEWAY_DEFAULT_ADDRESS: The gateway address may not be 0.0.0.0.	error	
CM_IDE_DRIVE_STATE: IDE reports: %s	warning	The IDE subsystem is reporting an error condition.
CM_INCONSISTENT_SUBNET_AND_MASK: The subnet address and mask are inconsistent.	error	The subnet and the complement of the mask must be zero.
CM_INTERFACE_SHUTDOWN_FIRST: This command is not permitted if interface is not shut down.	error	The interface must be shut down before the ip address can be de-configured. Use the shutdown command to shut down the interface.
CM_INVALID_ROUTE_ENTRY: The gateway address must not be on the destination subnet.	error	
CM_INVALID_SOURCE_IP: The management IP cannot be used as source-ip.	error	
CM_INVALID_SUBNET_MASK: The subnet mask "{0}" is invalid. A mask of all 0's or all 255's is not allowed. The valid entry is a text string of the form "nnn.nnn.nnn.nnn" where nnn is between "0" and "255".	error	
CM_INVALID_VLAN_DFT_ROUTE_DISTANCE: The Per-VLAN default route should have a distance of 1 if specified.	error	
CM_INVALID_VLAN_DFT_ROUTE_SUBNET_OR_MASK: The destination subnet/mask in a Per-VLAN default route should be zero.	error	
CM_IP_ADDRESS_IN_USE: The IP address "{0}" is used in this switch for "{1}" support.	error	
CM_IP_ADDRESS_IN_USE_DIFF_VLAN: The IP address is used by a different VLAN interface.	error	
CM_IP_NOT_ATTACHED_TO_NETWORK: The IP address is not attached to the next-hop network.	error	

ID: Message	Log Level	Category: Description
CM_LAST_CRITICAL_ROUTE: Cannot delete the last route to a critical subnet.	error	This is the last configured route for a destination subnet that is marked critical for high availability. Before deleting this route, you must first unmark it using the 'no critical route' command in 'redundancy' mode.
CM_LSI_DRIVE_STATE: LSI drive reports: %s	warning	
CM_META_LOG_INTERNAL_VLAN_UNIQUE: The internal and metalog VLAN IDs must be unique.	error	
CM_NO_FAST_ETHERNET_INTF: The slot does not have fast ethernet interface.	error	
CM_NOT_ENOUGH_IPS: Not enough IP addresses for the switch.	error	
CM_ONE_IP_ADDRESS_IN_USE: One of the IP addresses is used for this switch.	error	
CM_PORT_NOT_ONE: The port is not 1.	error	
CM_REDUNDANCY_ACTIVE_CMD_NOT_PERMITTED : This command is not permitted after Redundancy has been enabled.	error	
CM_ROUTE_FOR_SUBNET_NOT_EXIST: The route entry for the subnet does not exist.	error	
CM_SLOT_FIRMWARE_UPGRADE_NOT_SUPPORTED : Individual slot firmware upgrade is not supported for this platform. Please use the 'all' form of the command.	error	
CM_SYSTEM_RESETTING: The chassis is rebooting.	notice	The redundancy configuration must be disabled before the private subnet, private VLAN, or metalog VLAN can be modified. Once that configuration change is complete, redundancy can be reestablished. Note that if the metalog or private VLAN are changed, they must be changed on BOTH switches in the redundancy pair.
CM_VLAN_IN_USE: This VLAN is in use by a VLAN interface, proxy address, or virtual server.	error	
CMD_NOT_SUPPORTED_ON_BACKUP: This command can only be executed on the active switch in a redundant pair.	info	
CMD_NOT_SUPPORTED_ON_JUNIOR: This command cannot be executed on the backup switch in a redundant pair.	error	Use the 'show redundancy' command to determine the active switch.

ID: Message	Log Level	Category: Description
CMD_RTN_ERR_BATTERY_IN_TEST: The battery is already in test.	error	
CMD_RTN_ERR_BATTERY_NOT_CHARGED: The battery is not fully charged long enough to start a battery test. Try the command later.	error	
CMD_RTN_ERR_BATTERY_TEST_NOT_SUPPORT: The battery test can not be performed on A1K or OEM system.	error	
CMD_RTN_ERR_CHASS_FW_UPGRADE: One or more slots are in the process of firmware upgrade.	error	
CMD_RTN_ERR_DB: Database access error.	error	
CMD_RTN_ERR_ENABLED: The slot should be disabled or removed first.	error	
CMD_RTN_ERR_EVENT: The system failed to post event.	error	
CMD_RTN_ERR_IPC_ERROR: IPC error.	error	
CMD_RTN_ERR_MODULE_FW_UPGRADE: The slot is in the process of firmware upgrade.	error	
CMD_RTN_ERR_MODULE_NOT_ONLINE: The slot is not online.	error	
CMD_RTN_ERR_NOT_EQUIPPED: The slot is not equipped.	error	
CMD_RTN_ERR_NOT_MISMATCHED: The slot is not in mismatched state.	error	
CMD_RTN_ERR_NOT_SUPPORTED_FOR_MODULE: The module does not support the command.	error	
CMD_RTN_ERR_SAME_ADMIN: The admin state is the same.	error	
CMD_RTN_ERR_UNKNOWN: Internal software error.	error	
CMD_RTN_SUCCESS: Success.	error	
CMD_TO_CM_FAILED: The command failed with error code '{0}'.	error	

ID: Message	Log Level	Category: Description
CNXBLACKOUT: [%s] send still blocked and within blackout period.	debug	Internal debug message. The proxy has a heuristic that it uses after getting a send timeout on a socket: for a certain interval and until the socket is ready to send, it will not queue up any more data on the same socket. This behaviour avoids repeated timeouts on a dying connection.
CNXDEAD: [%s] attempt to add client context to connection being deleted.	warning	This message indicates that a client context is being added just as a connection is being deleted. If frequent, it may indicate a problem with the software.
CNXDROP: [%s] connection dropped, sent %u msgs, idle %s, recv %u msgs, idle %s.	info	This informational message is logged whenever a connection object is deleted. It shows the total counts of CIFS messages sent and received on the connection, and the elapsed time (in the format mm:ss) since the last messages sent and received.
CNXDUPCTX: [%s] duplicate context id %u.	warning	Internal error. The software tried to insert a cifs context entry into an internal data structure, and failed because an existing entry has the same context id.  For incoming connections, the id is allocated by the fastpath, and is expected to be unique within the connection. For outgoing connections, the id is always zero, and this error should not be possible.
CNXIDLERST: [%s] connection reset by peer; idle time %s.	info	The connection partner reset the connection, possibly because it had been idle for too long. The time elapsed since the last message was received is stated in the message. This message is displayed in lieu of CNXRECVERR if the connection has not been used in the last few minutes.
CNXIN: [%s] connection received from %s.	info	Informational message indicating that a connection has been received from the indicated source address. In current configurations, this will be an address assigned to the NSM.
CNXMARKDEL: [%s] connection marked for deletion.	debug	Internal debug message. The connection will be actually deleted when all outstanding references have been removed.
CNXOUT: [%s] connection established to %s.	info	Informational message indicating a successful connection to the specified remote address, a CIFS filer.
CNXPOLLERR: [%s] poll error - %s.	warning	A socket 'poll' call failed, possibly because a network connection has failed.

ID: Message	Log Level	Category: Description
CNXRECVERR: [%s] receive error - %s.	warning	A network receive has failed, for the specified reason. This may be due to a temporary network problem.
CNXRECVTMO: [%s] receive timed out after %d secs.	warning	A network response was expected, but not received. This could be caused by temporary network problems, or by the failure of the connection partner to respond in a timely manner.
CNXSENDERR: [%s] transmit error - %s.	warning	A network send has failed, for the specified reason. This may be due to a temporary network problem.
CNXSENDTMO: [%s] send timed out after %d secs.	warning	The software has a message to send, but has been unable to send it. Possible reasons for this include network congestion, or failure of the connection partner.
CNXSHUT: [%s] shutting down socket.	debug	Internal debug message. A shutdown call has been executed on the socket. The socket will be closed when the remote node shuts down its end of the connection.
CNXSHUTERR: [%s] socket shutdown failed - %s.	warning	A socket 'shutdown' call failed, possibly because the connection has already been terminated.
CNXSHUTRCVD: [%s] socket shutdown received.	debug	Internal debug message. A TCP connection has been gracefully closed by the remote peer.
COLLECT_DIAG: Collect diag to - '{0}'	notice	The SLM Config daemon logs this message when it starts a collect diag info operation.
COLLECT_DIAG_INVALID_DATE_RANGE: The ending time for log collection '{0}' precedes the starting time for log collection {1}.	error	The ending time for log collection MUST be greater than or equal to the starting time for log collection. This is enforced !
COLLECT_DIAG_IS_RUNNING: A collect diag-info command is currently active.	error	Only one collect diag-info can run at a time.
COLLECT_DIAG_OUTPUT_FILE: The collect diag-info output filename is '{0}'.	info	
COLLECT_DIAG_OVERWRITE_PROMPT: Overwrite existing file '{0}'? [yes/no]	notice	Prompt to verify you want to collect diagnostics.
COLLECT_DIAG_PROMPT: Collect diagnostic information? [yes/no]	notice	Prompt to verify you want to collect diagnostics.

ID: Message	Log Level	Category: Description
COLLECT_DIAG_REMOVE_PROMPT: Only one copy of diagnostic information may be stored on the switch at one time. This automatically deletes any saved diagnostic information.  Are you sure? [yes/no]	notice	Prompt to verify you want to collect diagnostics.
COLLECT_DONE: Collection complete at {0}.	info	Collect complete.
COMPOUND: Filer %s sent compound response, first SMB is %s.	debug	Internal debug message, noting that we have received a compounded response from a file server in response to non-compounded requests. This is permitted by SMB2, but is unusual enough to note in the logs.
COMPUTER_NAME_TRUNCATED: The computer name '%s' has been truncated to '%s' because the length of the name exceeds the accepted limit.	notice	Service names must be limited to 19 characters for correct operation when changing the machine account password. The ARX automatically truncates names longer than 19 characters
CONFGBLS: Can't read CIFS global options record.	warning	Configuration error, options record can't be read. The error is ignored, but may result in unexpected operation.
CONFIG_FILE_COLLECTED: Completed configuration information at {0}.	info	Completed configuration information.
CONFIG_REPL_CLUSTER_NOT_DEFINED: The config-replication target-cluster is not defined for '{0}'.	error	Use the CLI config-replication mode target-cluster command to define a target-cluster.
CONFIG_REPL_COPY_ERROR: '{0}'.	error	Error message from the SCP library. Correct the issue and restart the copy.
CONFIG_REPL_MISSING_MEMBER: Config-replication for cluster '{0}' is missing member '{1}'.	notice	
CONFIG_REPL_UPDATE: Config-replication for cluster '{0}' member '{1}' was successful.	notice	
CONFIG_REPL_UPDATE_FAILED: Config-replication for cluster '{0}' member '{1}' failed.	error	
CONFIG_REPL_USER_NOT_DEFINED: The config-replication user is not defined for '{0}'.	error	Use the CLI config-replication mode user command to define a user and password.
CONFIG_REPLICATION_STATUS: Updating boot-config status: {0} {1} {2}.	debug	

ID: Message	Log Level	Category: Description
CONFIRM_AUTO_DIAGNOSTICS_DELETE_PROMPT: Delete auto-diagnostics ? [yes/no]	notice	Acknowledge the deletion of auto-diagnostics.
CONFIRM_EXTERNAL_FILER_NEW_IP_ADDRESS_PROMPT: This operation will add the IP address for the external filer as the new IP address. This change will not take effect until after 'ext-filer-ip-addr activate' is run. Change the external filer's IP address ? [yes/no]	notice	Confirm the change to the external filer's IP address.
CONFKRB: Unable to find Kerberos credentials for server name '%s'.	debug	Internal debug message. The proxy is unable to locate the Kerberos information for the named global server, or else some of the information is missing. This is not in itself an error, as the domain-join command can be executed after the proxy has started up.
CONFLICT_RETRY: A concurrent update has been detected: please retry your command.	error	The database reports that another user has updated the database while your changes were being processed. The values you are trying to modify may have changed. Please retry your command.
CONFNS: Can't read namespace record for nsid %d.	error	Configuration error. There is no database record corresponding to the running DNAS instance.
CONFRECERR: Can't read %s record: %s.	debug	Configuration error reading database records for the global server. The proxy may retry until either the records are successfully read, or a retry limit is reached. Note that in general, 'not found' errors are considered irrecoverable.
CONFSRVN: Can't get global server name for service id %d.	error	Configuration error. Some required database record cannot be read, or else the server name in the FQDN record is null.
CONFSRVW: Can't get Windows domain name for global server %s, gsid %d.	error	Configuration error. Some required database record cannot be read, or else the domain name in the GlobalServer record is null.
CONF SVC: Can't get configuration info for CIFS service %s, id %d.	error	Configuration error. A required database record cannot be read.
CONNECTION_ERROR: A connection error occurred. Execute 'show health' and check for '%s' related alarms/messages.	error	An error condition occurred, indicating possible daemon failure. View alarms with the 'show health' command to reveal potential root cause.

ID: Message	Log Level	Category: Description
CONNFAIL: Can't connect to %s - %s.	warning	An outgoing connection attempt failed. The reason, as supplied by the TCP/IP software, is appended. This may indicate a temporary network problem or a configuration error.
CONTROL_C_HIT: Control-C was entered.	info	
CONVERR: Failed to convert security descriptor for filer %s.	warning	The CIFS proxy was unable to convert a client-supplied security descriptor into a form suitable for sending to the specified filer.  Note: conversion is enabled and disabled by the 'sid-translation' command in the ns-vol-share mode of the CLI, depending on whether the filer uses locally-assigned security ids.
CONVERTSD: Converting security descriptor for filer @%u.	debug	
CONVTARG: Could not find target storage id %u in volume %u when converting a client-supplied security descriptor.	error	Internal error. During security descriptor conversion (where the target file was located on a share marked with the sid-translation attribute), the proxy cannot find an internal storage structure matching the storage id returned by DNAS as the current location of the file.
COPY_CONFIG_FAILED: Copy config to destination file '{0}' failed.	error	
COPY_CONFIG_GUI_ERROR: {0}	error	This message is used to exit a specific operation used only by the gui.
COPY_CONFIG_SUCCESS: Copy config file to destination file '{0}' completed successfully.	info	
COPY_DELAY: The oem-copy command may take up to 5 minutes before it starts copying.	info	Failure to copy from dest/source
COPY_ERROR: Copy %s failed with error code %d.	error	
COPY_FAILED: The copy of source file '{0}' to destination file '{1}' failed.	error	The installation of the new release has failed for some reason: consult log files.
COPY_FILE_FAILED: Copying files from source to destination failed {0}.	error	
COPY_FILE_MK_RELDIR_FAILED: Failed to create the directory for the release file.	error	

ID: Message	Log Level	Category: Description
COPY_FILE_SUCCESS: Copy file command success.	info	
COPY_OK: The copy of source file '{0}' to destination file '{1}' completed successfully.	info	
COPY_OVERWRITE_PROMPT: Overwrite existing file '{0}' in directory '{1}'? [yes/no]	notice	Prompt to verify you want to overwrite a file.
COPY_OVERWRITE_REMOTE_PROMPT: Overwrite existing remote file '{0}'? [yes/no]	notice	Prompt to verify you want to overwrite a remote file.
COPY_PROG_UNKNOWN_SIZE: Transferred {0} megabytes; still copying . . .	info	This is the progress of a file copy. File size is unknown due to the chosen protocol (for example, you cannot query a TFTP server about the file size).
COPY_PROGRESS: Transferred {0} of {1} megabytes; still copying . . .	info	Updates the progress in a file copy.
COPY_PROGRESS_SCP: Transferring data; still copying . . .	info	Updates the progress in a scp file copy.
COPY_REPORT_FILE_SIZE: Formatted file will be {0} bytes in size.	info	
COPY_REPORT_RESOURCE_EVENTS: For a large report, the copy operation may cause a high CPU load while the report is being formatted.	info	This message is generated because converting a large xml report file to a text or csv formatted file uses a lot of cpu cycles
COPY_SYSTEM_DELAY: Copying {0} megabytes from the specified source . . .	info	
COPY_WAITPID_FAILED: Failure encountered waiting for child process to complete: '{0}'.	error	Updates the progress in a file copy.
COPYING: Copying line '{0}' to '{1}'.	debug	This is an informational message.
CORE_FILE_COLLECTED: Completed core file collection at {0}.	info	Completed core file collection.
CORE_NOT_TASK_SWITCHING: Other core has not task-switched for %d ticks, last prio - %d	error	This message indicates that an NSM core is not operating correctly. This problem should be reported.
CORE_NSM: nsm[{0}]: [E:{1}] Writing core file.	error	An NSM processor has generated a core file.
CPU_TEMPERATURE_STATE_ABNORMAL: CPU temperature is %s.	warning	

ID: Message	Log Level	Category: Description
CPU_TEMPERATURE_STATE_NORMAL: CPU temperature is %s.	notice	
CREATE_KRBCONF_FAILED: The system failed to change machine account password for CIFS service '%s'.	warning	At least one domain controller for the domain the CIFS service belongs to must be in the Active state. If all domain controllers are Active, an internal system error may have occurred - check syslog for additional messages.
CREATE_NETBIOS_SVC: Successfully created netbios service {0} on node {1}.	info	
CREATE_REL_FAILED: Failed in mkdir {0}	notice	
CREATE_SENTINEL_FILE_SUCCESS: The sentinel file for resynchronization of Hardware Profiles was created successfully.	info	The sentinel file controls resynchronization of Hardware Profiles on the backup switch.
CREATING_SSHD_RECORD: SSH configuration record not found in database, creating one from defaults.	warning	SSH configuration record not found in database, creating one from defaults.
CREDIR: Create directory '%s'.	debug	Internal debug message. A create-directory SMB is being processed. This message is rarely seen, since the SMB in question is obsolete. The path in the log message is the relative path from the SMB.
CREDS_USERNAME_PASSWORD_NOT_SET: Username and password missing from proxy-user credentials.	error	
CRMD_BAD_STATUS: Probe {0} has illegal status={1} ({2}), ignored	warning	A resource manager has sent an illegal status value for a critical resource. This is an internal software problem and should be reported to customer service.
CRMD_BAD_TTDF: Probe {0} (status {1}) has no time-to-detect-failure, using {2} milliseconds	warning	A resource manager neglected to specify the total time to detect a probe failure for this probe. A reasonable default will be used. This is an internal software problem with minor impact, but should be reported to customer service.
CRMD_CANT_SUSPEND: The current state of a critical resource on this switch does not permit failover to be suspended.	notice	The attempt to suspend failover failed because a configured critical resource on this switch is not healthy. The state of all critical resources should be investigated.
CRMD_CANT_SUSPEND_PEER: The current state of a critical resource on the peer switch does not permit failover to be suspended.	notice	The attempt to suspend failover failed because a configured critical resource on the peer switch is not healthy. The state of all critical resources should be investigated.

ID: Message	Log Level	Category: Description
CRMD_CANT_UNsuspend: The current state of a critical resource on this switch is does not permit failover to be unsuspended.	notice	The attempt to unsuspend failover failed because a configured critical resource on this switch is not healthy. The state of all critical resources should be investigated.
CRMD_CANT_UNsuspend_PEER: The current state of a critical resource on the peer switch does not permit failover to be unsuspended.	notice	The attempt to unsuspend failover failed because a configured critical resource on the peer switch is not healthy. The state of all critical resources should be investigated.
CRMD_DUP_CONFIG: Duplicate CONFIG event for probe {0}; leaving it in {1} state	warning	A resource manager has sent a CONFIG event for a probe that the critical resource monitor daemon is already tracking. This is an internal software problem and should be reported to customer service.
CRMD_HEALTHY_MSG_NOT_SENT: All probes are up, but delaying healthy message until peer switch is considered available.	debug	All critical resources are now up. The critical resource monitor tried to inform the remote switch, but the remote switch is down.
CRMD_HEALTHY_MSG_RCVD: Peer switch reports that all critical resources are up.	notice	The remote switch's critical resource monitor thinks that all critical resources are online. The local monitor will now decide whether to failover services to the remote switch.
CRMD_HEALTHY_MSG_SENT: All probes are up; informing peer.	notice	All critical resources are now up, and the critical resource monitor has informed the remote switch. The remote switch might now reboot if it is experiencing critical resource failures.
CRMD_I_AM_SICK: A critical resource has failed, checking resource availability on peer	warning	The critical resource monitor has detected a resource failure, and is now asking its remote peer monitor whether it has noticed any failure. If the peer sees all critical resources are online, then services will failover to the remote switch.
CRMD_IN_STANDBY: Critical resource failed, but switch is in standby mode	warning	A critical resource has failed, but this switch is in standby mode. Since no services are being run, no failover will occur.
CRMD_L2_BOUNCE: Resource monitoring disabled for another {0} seconds due to L2 instability	debug	Monitoring of critical resources is temporarily suspended because the network link layer is reconfiguring itself. This is a normal condition that typically happens during switch reboots. Often there will be several events posted to indicate L2 instability; this is not the initial event.
CRMD_L2_FLAPPING: Last disabled resource monitoring due to L2 instability only {0} seconds ago	warning	Once again suspending monitoring of critical resources because the network link layer is reconfiguring itself. This seems to be happening too frequently. There may be an L2 configuration problem with the network as a whole.

ID: Message	Log Level	Category: Description
CRMD_L2_REENABLE: Critical resource monitoring re-enabled after L2 instability	notice	Monitoring of critical resources was temporarily suspended because the network link layer was reconfiguring itself. Monitoring is now active again.
CRMD_L2_SUPPRESS: Critical resource monitoring is disabled for {0} seconds due to L2 instability	notice	Monitoring of critical resources is temporarily suspended because the network link layer is reconfiguring itself. This is a normal condition that typically happens during switch reboots.
CRMD_LIST_DOWN_PROBE: Probe {0} ({1} of {2}) is down -- REBOOT PENDING	warning	The critical resource monitor is about to reboot the local switch, and is listing the critical resources that are down. A 'down' probe has failed but no local service is dependent on it; this probe failure did not trigger the pending reboot.
CRMD_LIST_FAILED_PROBE: Probe {0} ({1} of {2}) has FAILED -- REBOOT PENDING	warning	The critical resource monitor is about to reboot the local switch, and is listing the critical resources whose failure triggered the reboot. A 'failed' probe is needed by a local service, and so a reboot will cause a failover to the peer switch, all of whose probes are up.
CRMD_LOCAL_FAILED_PROBE: A critical resource has failed, checking resource availability on peer	warning	The critical resource monitor has detected a resource failure, and is now asking its remote peer monitor whether it has noticed any failure. If the peer sees all critical resources are online, then services will failover to the remote switch.
CRMD_NO_MSHIP: Cannot obtain a valid HA membership	warning	One or more critical resources have failed, but the critical resource monitor cannot obtain information about the HA peer and so cannot induce a failover. This is a normal message if critical resources are configured on an unpaired switch; otherwise it is an internal software error and should be reported to customer service.
CRMD_NO_PEER: No HA peer configured. Failover is not possible.	notice	One or more critical resources have failed, but no HA peer switch is present, so no failover will occur.
CRMD_NO_PROBES: There are no more critical resources configured.	notice	The critical resource monitor has noticed that all critical resources have been deconfigured.
CRMD_PEER_AND_LOCAL_FAILED_PROBE: Peer experienced critical resource failure but will not reboot	warning	The critical resource monitor on the peer switch saw a resource failure, and has queried the local switch about resource health. Locally, at least one critical resource has also failed. Neither switch will be rebooted, since neither can provide full access to critical resources.

ID: Message	Log Level	Category: Description
CRMD_PEER_DOWN: The HA peer switch is down. Failover is not possible.	notice	One or more critical resources have failed, but the HA peer switch is not online, so no failover will occur.
CRMD_PEER_FAILED_PROBE: Peer switch also has failed critical resources, will not failover.	notice	The critical resource monitor was preparing to reboot the local switch, but the remote peer switch also has failed critical resources, so the reboot is cancelled.
CRMD_PEER_IS_SICK: The peer switch has failed critical resources.	warning	The peer switch has one or more failed resources.
CRMD_PEER_IS_SICKER: Peer switch also has failed critical resources, will not failover.	notice	The critical resource monitor was preparing to reboot the local switch, but the remote peer switch also has failed critical resources, so the reboot is cancelled.
CRMD_PEER_RESOURCE_FAILED: The peer switch has failed critical resources.	warning	The peer switch has one or more failed resources.
CRMD_PEER_SICK_BUT_NOT_ME: Peer experienced critical resource failure and will reboot soon	warning	The critical resource monitor on the peer switch saw a resource failure, and has queried the local switch about resource health. Locally, all critical resources appear to be healthy, so the peer will reboot soon to fail over services.
CRMD_PEER_SICK_ME_TOO: Peer experienced critical resource failure but will not reboot	warning	The critical resource monitor on the peer switch saw a resource failure, and has queried the local switch about resource health. Locally, at least one critical resource has also failed. Neither switch will be rebooted, since neither can provide full access to critical resources.
CRMD_PEER_WILL_REBOOT: Peer experienced critical resource failure and will reboot soon	warning	The critical resource monitor on the peer switch saw a resource failure, and has queried the local switch about resource health. Locally, all critical resources appear to be healthy, so the peer will reboot soon to fail over services.
CRMD_PROBE_COUNT_MISMATCH: Peer knows of {0} critical resources but I see {1}; denying failover request	notice	The critical resource monitor on the peer switch sent a failover decision message, but disagrees with the local switch about the number of critical resources. This usually indicates that the switch seeing the least number of critical resources has not yet finished booting. A switch seeing failed resources will retry the failover decision, so no special user action is required.
CRMD_PROBE_NAME_TRUNCATED: Probe name {0} truncated to {1} characters	warning	A resource manager has sent a probe status indication in which the probe name length exceeds the maximum allowable length. This is an internal software problem and should be reported to customer service.

ID: Message	Log Level	Category: Description
CRMD_PROBES_RECOVERED: All critical resources are back, cancelling failover attempt.	notice	The critical resource monitor was preparing to reboot the local switch, but now all critical resources are up or deconfigured, so the reboot is cancelled.
CRMD_QUERY_MSG_NOT_SENT: The local switch could not send a critical resource health query to its peer.	warning	The local switch was unable to send a critical resource health query to its peer. Check if the remote switch is up. Verify redundancy is fully operational on the peer switch.
CRMD_QUERY_MSG_SENT: Sent critical resource health query to peer.	debug	The local switch sent a critical resource health query to its peer.
CRMD_REBOOTING: Switch rebooting due to critical service failure	critical	The switch is rebooting because of critical service failures. The particular services that have failed are listed in the system log file. The remote peer switch has no critical service failures and should be capable of running all switch services.
CRMD_REBOOTS_DISABLED: Critical resource monitor is running with REBOOTS DISABLED	warning	The critical resource monitor daemon is running in debug mode, and chassis reboots are disabled.
CRMD_REBOOTS_ENABLED: Critical resource monitor is running with REBOOTS ENABLED	warning	The critical resource monitor daemon is running in normal mode, and may reboot the chassis in the event of critical service failure.
CRMD_RESPONSE_ERROR: An internal error occurred while attempting to obtain critical resource information.	error	The critical resource manager failed to respond to a query or command. resources.
CRMD_SOME_PROBE_IS_DOWN: Critical resource failed, but no local service depends on it	warning	The critical resource monitor on the local switch saw a resource failure, but no locally running services depend on that resource. There is no need to reboot the local switch. If a critical resource were now to fail on the remote peer switch, then neither switch will be rebooted, since neither can provide full access to critical resources.
CRMD_START: Critical resource monitor daemon started.	notice	The critical resource monitor daemon logs this message when it starts up.
CRMD_STOP: Critical resource monitor daemon is stopping.	notice	The critical resource monitor daemon logs this message when it shuts down.
CRMD_STVEC_BAD_STATUS: Probe {0} has unexpected initial status {1}	warning	A resource manager has sent an initial status value for a critical resource that is neither UP nor DOWN. This is an internal software problem and should be reported to customer service.

ID: Message	Log Level	Category: Description
CRMD_TOO_MANY_PROBES: Too many critical resources have been configured, count={0} max={1}	error	<p>A statically allocated internal array of critical resource information has overflowed. This is an internal software error and should be reported to customer service.</p> <p>A critical resource has failed, and the critical resource monitor is beginning a short wait to allow its peer on the remote switch enough time to detect the failure. If the peer does not detect any failure, then we will failover to the peer.</p>
CRMD_TTDF_WAIT: Critical resource failure detected, will query peer in {0} milliseconds	warning	
CRYPTO_ASYMMETRIC_KEY_TOO_SMALL: Asymmetric key size {0} smaller than required minimum {1}.	error	
CRYPTO_ASYMMETRIC_KEY_TYPE_NOT_SET: Key type is not set.	error	
CRYPTO_ASYMMETRIC_TYPE_NOT_SUPPORTED: Operation not supported for this key type.	error	
CRYPTO_CIPHER_HAS_NO_IV: Cipher does not support an IV	error	
CRYPTO_INTERNAL_KEY_NOT_SET: Internal object not allocated	error	
CRYPTO_INVALID_ASYMMETRIC_KEY_TYPE: Illegal asymmetric key type	error	
CRYPTO_INVALID_ENCRYPTED_DATA_LENGTH: Length of encrypted data {0} is not of expected length {1}.	error	
CRYPTO_INVALID_SIGN_KEY_TYPE: Illegal key type for sign operation	error	
CRYPTO_IV_NOT_SET: IV is not set.	error	
CRYPTO_KEY_NOT_ENCRYPTED: Key has not been encrypted	error	
CRYPTO_NULL_PARAMETER: Parameter is null: {0}.	error	
CRYPTO_SALT_NOT_SET: Salt is not set.	error	
CRYPTO_SYMMETRIC_KEY_TOO_BIG: Symmetric key length {0} exceeds maximum length {1}.	error	
CRYPTO_UNSUPPORTED_ASYMMETRIC_ALGORITHM: Unsupported asymmetric cryptographic algorithm	error	
CRYPTO_UNSUPPORTED_CIPHER_ALGORITHM: Unsupported cipher algorithm	error	

ID: Message	Log Level	Category: Description
CRYPTO_UNSUPPORTED_DIGEST_ALGORITHM: Unsupported digest algorithm	error	
CRYPTO_UNSUPPORTED_ENCODING: Unsupported encoding scheme	error	
CRYPTO_UNSUPPORTED_PKCS8_ALGORITHM: Bad algorithm extracted from PKCS#8 package	error	
CRYPTO_UNSUPPORTED_RSA_SCHEME: Unsupported RSA encryption scheme	error	
CRYPTO_UNSUPPORTED_SYMMETRIC_ALGORITHM: Unsupported symmetric cryptographic algorithm	error	
CTXFILELIM: New file refused for client %s: per-client limit (%u) exceeded.	error	The software limits the number of files or directories that can be simultaneously opened using a single client connection. This is intended to guard against runaway clients.
CTXMARKDEL: Marking %s context %u for deletion; ref count is %u.	debug	Internal debug message, indicating that a CIFS context object has been marked for deallocation as soon as in-progress operations have drained.
CTXSESSLIM: New session refused for client %s: per-client limit (%u) exceeded.	error	The software limits the number of user sessions that can be logged on using a single client connection.
CTXSRCHLIM: New search refused for client %s: per-client limit (%u) exceeded.	error	The software limits the number of directory searches that can be simultaneously opened using a single client connection. This is intended to guard against runaway clients.
CTXSRCHPURG: New search refused for client %s: client has %u abandoned searches in export '%s'.	warning	A client has open search contexts that have apparently been abandoned by the client. The same client is now trying to open a new search context, but the existence of too many abandoned searches caused the proxy to refuse the request. In addition, the client will be forcibly disconnected, which allows the proxy to reclaim the abandoned resources.
CTXTREELIM: Tree connect refused for client %s: per-client limit (%u) exceeded.	error	The software limits the number of shares that can be mounted using a single client connection.
DAEMON_DAEMONIZE_ERROR: The error %d was reported during daemonization of %s.	warning	
DAEMON_INITIALIZATION_ERROR: The error %d was reported during daemon initialization of %s.	error	

ID: Message	Log Level	Category: Description
DAEMON_INSTANCE_CAN_START: {0}: Daemon "{1}", instance "{2}" is clear to start.	info	The Service Manager daemon will be allowed to begin execution. It has NOT been restarted thusfar.
DAEMON_INSTANCE_CANT_START: {0}: Daemon "{1}", instance "{2}" is not clear to restart because it has already executed once.	info	The Service Manager daemon has already executed and will not be allowed to restart.
DAEMON_INSTANCE_CANT_START_ANYMORE: {0}: Daemon "{1}" instance "{2}" cannot be restarted anymore.	error	The Service Manager daemon has already executed and will not be allowed to restart. The Service Manager will sleep - but won't respond - subsequently.
DAEMON_ONLINE: %s %s starting up. %s.	notice	
DAEMON_SETUP_ERROR: The error %d was reported during daemon setup of %s.	warning	
DAEMON_SHUTDOWN: %s %s shutting down.	notice	
DAEMON_SIGNAL: The signal %d was received by %s.	error	
DAEMON_TERMINATING: {0}: received TERM signal, terminating...	info	
DATA: %s	notice	Dump of poorly formatted NetBIOS message.
DB_CACHE_SIZE_ON_REENABLE: The specified cache size will take effect the next time the namespace is enabled.	info	
DB_TRANSACTION_CONFLICT: Database operation failed due to a transaction conflict: {0}; Automatically retrying the command.	debug	
DBSELECT: Error while selecting %s entries from database: %s.	warning	An unexpected error occurred while enumerating database records of the specified type. The update has been ignored.
DCIPCFAIL: DC-demote IPC to kerberos configuration daemon failed from global server %s.	warning	The proxy server was unable to instruct KRBCONFD to demote a domain controller that has been determined to be slow or unreachable; see prior DCSLOW/DCUNREACH messages. This is not expected. Nevertheless, KRBCONFD should detect the bad DC during its next periodic health check.

ID: Message	Log Level	Category: Description
DCSLOW: Request to domain controller at %s for realm %s timed out at %umS, reaching the threshold of %umS. Removing DC from active list.	notice	When requests to a domain controller are not returned within the configured maximum time, the system attempts to remove the DC from the list of active DCs. This log message follows a prior TKTUNREACH message identifying the client and ARX service. Check the network latency to the DC and the DC itself. If necessary, the timeout threshold can be changed with the CLI command 'kerberos health-check threshold'.
DCTHRESH: Slow-DC detection threshold set to %umS.	info	Reports a change in the timeout used for determining whether a domain controller is 'slow' in responding.
DCUNREACH: Request to domain controller at %s for realm %s failed due to a network I/O error. Removing DC from active list.	notice	When requests to a domain controller are not returned due to a network I/O error, the system attempts to remove the DC from the list of active DCs. This log message follows a prior TKTUNREACH message identifying the client and ARX service. Examine SNMP traps and/or messages from KRBCONFD in the syslog to ascertain action taken.
DE_CREATE_FAILED: Failed to create record.	error	Used by CatalogMessage.
DE_ENCLOSED: Unable to create nested volumes. New volume would be enclosed in existing volume.	error	Used by CatalogMessage.
DE_ENCLOSES: Unable to create nested volumes. New volume would enclose an existing volume.	error	Used by CatalogMessage.
DE_INTERNAL_ERROR: Internal error.	error	Used by CatalogMessage.
DE_INVALID_PATH: Invalid path.	error	Used by CatalogMessage.
DE_INVALID_REC: Record invalid.	error	Used by CatalogMessage.
DE_MISSING_ID: Required identifier missing.	error	Used by CatalogMessage.
DE_SVC_LIP: Can't get service LIP for process group.	error	Used by CatalogMessage.

ID: Message	Log Level	Category: Description
DEAD_SUBSHARE: Subshare ‘‘{0}’’ on filer {1} (or some subshare related to it) prevents this operation from proceeding.	error	One or more generated subshares are present that should have been automatically deleted during a previous subshare synchronization. This message reports our best guess for one share that should be manually deleted from the backend filer. Names of other dead subshare candidates can be found in the system log. This error should only occur during product development and testing. Please call customer service.
DEADLOCKR: Auto-deadlock on read lock.	critical	Indicates a violation of the locking design. A thread is attempting to acquire a read lock while it already has the same object locked for write. The caller would deadlock; to avoid this, DNAS will abort.
DEADLOCKW: Auto-deadlock on write lock.	critical	Indicates a violation of the locking design. A thread is attempting to acquire a write lock while it already has the same object locked for either read or write. The caller would deadlock; to avoid this, DNAS will abort.
DEADSESS: Attempt to use session while session being logged off (uid %llx, filer %s).	notice	This message is logged when a session has been marked for disconnection between the time it was selected for use for a new tree connection, and the time the tree connection was completed. If it occurs often it may indicate a software error.
DEADTREE: Attempt to use tree connection while tree being disconnected (tid %x, share %s).	notice	This message is logged when a tree has been marked for disconnection between the time it was selected for use for a new file or search, and the time the file or search was opened. If it occurs often it may indicate a software error.
DEBUG: %s	debug	Debugging message, for information of implementors.
DEBUG: %s	debug	Debugging message, for information of implementors.
DEBUG: {0}	debug	Used for TCORED debug messages; the text of the message may be oriented towards the implementor rather than the customer.
DEBUG: %s	debug	Debugging message, for information of implementors.
DEBUG: %s	debug	Debugging message, for information of implementors.
DEBUG: %s	debug	Debugging message, for information of implementors.

ID: Message	Log Level	Category: Description
DEBUG: %s	debug	Used for NetBIOS debug messages. The text of the message may be oriented towards the implementor rather than the customer.
DEBUG: %s	debug	Debugging message, for information of implementors.
DEBUG: %s	debug	Used for vcifs debug messages during development. Not to be used in any released code.
DEBUG: {0}.	debug	Debugging message, for information of implementors.
DEBUG: %s	debug	Debugging message, for information of implementors.
DEBUG_FILE_VERSION_MISMATCH: The debug file is not for this release file.	error	The debug file does not have the same version as the release file.
DEBUG_OPTION_FLAG: {0}	info	
DEBUG_OPTION_INTERNAL: Internal error changing debug option: {0} {1}.	error	
DEBUG_OPTION_NOT_CLEAR: Failed to clear debug option "{0}".	error	
DEBUG_OPTION_NOT_SET: The debug option "{0}" is not set.	error	
DEBUG_OPTION_VALUE: {0}: {1}	info	
DEBUG_SNAPSHOT_NO_MATCHING_PID: Process {0} was not found.	error	
DEBUG_SNAPSHOT_NO_MATCHING_PROCESS: No matching process was not found.	error	
DEBUG_SNAPSHOT_PROCESS_FAILED: Snapshot of process {0} on {1}.{2} {3} failed.	error	
DEBUG_SNAPSHOT_PROCESS_FAILED_MESSAGE: Snapshot of process {0} on {1}.{2} {3} failed; {4}.	error	
DEBUG_SNAPSHOT_PROCESS_INFO: Process {0} on {1}.{2} is running {3}.	info	
DEBUG_SNAPSHOT_PROCESS_NO_PERMISSION: Snapshot of process {0} on {1}.{2} {3} failed; Permission denied by kernel.	error	
DEBUG_SNAPSHOT_PROCESS_NOT_FOUND: Snapshot of process {0} on {1}.{2} {3} failed; Process not found.	error	

ID: Message	Log Level	Category: Description
DEBUG_SNAPSHOT_PROCESS_PROMPT: Are you sure you want to initiate a snapshot core dump? [yes/no]	info	Internal debug message: reports a change in debug settings. Note that the 'effective' mask depends on both the mask specified by the admin and by whether debug logging is enabled at all.
DEBUG_SNAPSHOT_PROCESS_PROMPT_MULTI: Are you sure you want to initiate {0} snapshot core dumps? [yes/no]	info	
DEBUG_SNAPSHOT_PROCESS_SIGNAL_BLOCKED: Snapshot of process {0} on {1}.{2} {3} failed; Delivery of signal {4} is currently blocked.	error	
DEBUG_SNAPSHOT_PROCESS_SIGNAL_IGNORED: Snapshot of process {0} on {1}.{2} {3} failed; Delivery of signal {4} is currently ignored.	error	
DEBUG_SNAPSHOT_STATUS: Snapshot successfully requested for {0} processes.	info	
DEBUG_SNAPSHOT_STATUS_PARTIAL: Snapshot successfully requested for {0} out of {1} processes.	info	
DEBUG_SNAPSHOT_WARNING: WARNING: Generating snapshot core files may cause system slowness, client disruption, or system instability (especially if generating many simultaneous snapshots, or if targetting a process responsible for heartbeats or keep-alive functions).	info	
DEBUG_SNAPSHOT_WATCHDOG_NOT_ALLOWED: Snapshot of watchdog process not allowed.	error	
DEBUGMASK: Effective debug mask is 0x%04x.	debug	
DEF_VLAN_HAS_ALREADY_MEMBER_ENABLED: This ARX has no switch fabric, so only 1 port or channel may be enabled per VLAN. Default VLAN member {0}/{1} is already enabled.	error	
DEFERRED_PROBE_RETRY: The import of filer '{0}', nfs path '{1}', cifs share '{2}' is deferred until the share probe completes successfully. Probe reports '{3}'.	notice	

ID: Message	Log Level	Category: Description
DEFERRED_PROBE_SUCCESS: Deferred probe of filer '{0}', nfs path '{1}', cifs share '{2}' succeeded. Import will begin momentarily.	notice	
DEL_WHEN_DOMAIN_INUSE: A domain '{0}' is being used and cannot be deleted.	error	Remove the global server before deleting the domain.
DELCCTX: Deleted %s context with id %u.	debug	Internal debug message, indicating that a CIFS context object has been deallocated.
DELCTX: Deleted %s %s context with id %#llx.	debug	Internal debug message, indicating that a context object has been deallocated. The object may represent a CIFS session, a tree connection, an open file, or an open search.
DELDIR: Delete directory '%s'.	debug	Internal debug message. A delete-directory SMB is being processed.
DELETE: Delete file '%s'.	debug	Internal debug message. A delete-file SMB is being processed.
DELETE_FILE_FAILED: Deleting file failed.	error	
DELETE_SERVICE_PROMPT: Remove service '{0}'? [yes/no]	notice	
DELETEWILD: Wildcard delete '%s' attempted - but not implemented in proxy.	warning	This error reports a client attempt to use a function not currently implemented in the proxy software. Current Windows clients do not use this feature, so far as can be determined.
DELG_TYPE_CONSTRAINED: Service '{0}' joined the domain with delegation type set to Constrained. Only certain selected services are allowed to be delegated on '{1}'. The Active Directory administrator must configure the services '{2}' may delegate to, which are the filer(s) this CIFS service virtualizes.	info	
DELG_TYPE_NOTRUST: The delegation type set on service '{0}' is not supported. To complete the operation, a domain administrator must set the delegation type to either 'Trust this computer for delegation to any services (Kerberos only)' or 'Trust this computer for delegation to specified services only (Use any authentication protocol)' on '{1}' machine account in Organizational Unit (OU) '{2}'.	info	

ID: Message	Log Level	Category: Description
DELG_TYPE_UNCONSTRAINED: Service ‘‘{0}’’ joined the domain with delegation type set to Unconstrained. The delegation of services on ‘‘{1}’’ is allowed only with the Kerberos protocol.	info	
DELG_TYPE_UNKNOWN: Service ‘‘{0}’’ joined the domain with unknown delegation type.	info	
DELNOTFOUND: Expected ‘%s’ to exist on filer %s share ‘%s’ for user %s but got %s from filer during deletion; ignoring error.	warning	When deleting a file or directory, the DNAS database says that the object should exist at the specified filer, but the filer returned a not-found error. Since the desired result is that the file or directory does not exist, the operation is treated as a successful completion.
DEPENDENCY_DOES_NOT_EXIST: %s: lookup of non-existent dependency 0x%16.16llx.	error	The config database dependency record’s dependency does not exist.
DEPENDENCY_FOR_INVALID_RESOURCE: %s: Resource dependency 0x%16.16llx specified for non-existent resource 0x%16.16llx.	error	The config database dependency record exists for a non-existent resource.
DEPENDENT_RULE_CONFIG_MISSING: Could not load rule ‘%s’ using %s ‘%s’. Configuration information is missing.	warning	
DEPENDENT_RULE_TYPE_MISMATCH: Could not load rule ‘%s’ using %s ‘%s’. Rule type mismatch.	warning	
DEPOSITED: File ‘%s’ now exists on the filer @%u but was not there previously.	debug	Internal debug message. During a find-files operation, the named file existing in DNAS was not found on any back-end filer. On rechecking, it was found. This can sometimes happen when files are being created as the find-files operation is executing.
DESCRIPTION_TOO_LONG: Description has {0} character but must be {1} or fewer.	error	
DEST_FILE_IS_SAME_AS_SOURCE_FILE: The destination file ‘‘{0}’’ is the same as the source file.	error	The source file and destination file must have different names.
DEST_IP_UNREACHABLE: The IP address {0} is unreachable.	info	
DETERMINE_REALM_FAIL: Failed to add a new domain controller entry because the switch was unable to determine the Active Directory domain name of the host at IP address {0} because: {1}	error	Ensure the IP address specified is correct and reachable from the switch (use ping to verify reachability).

ID: Message	Log Level	Category: Description
DETERMINE_REALM_IP_NOT_REACHABLE: Failed to add a new domain controller entry because the host at IP address {0} is not reachable, not a domain controller, or is blocking traffic to tcp/88. Check the IP address and the Windows Firewall settings on the host.	error	Ensure the IP address is correct, then retry the command.
DETERMINE_REALM_NOT_A_DC: Failed to add a new domain controller entry because the computer at IP address {0} does not appear to be an Active Directory domain controller. Check the IP address and retry the command.	error	Ensure the IP address specified is correct and reachable from the switch (use ping to verify reachability).
DEVRANDERR: Failed to generate random challenge using %s - %s	warning	Internal software error. A call to the random-number device driver returned an error.
DID_NOT_FOUND: The directory identifier '{0}' could not be found.	error	
DID_TO_PATH_FAILED: Failed to convert a directory identifier to a pathname: {0} ({1}).	error	
DIFFERENT_MASTER_KEY: Master key used to encrypt CSP differs from switch MK	error	
DIR_LOOKUP_DEFERRED: Lookup of directory information already in progress.	info	
DIR_LOOKUP_FAILED: Could not get directory information: %s	info	
DIR_RENAME_SHARES_OFFLINE: Cannot perform directory rename because some required shares in namespace '{0}' volume '{1}' are offline.	warning	Directory rename operations must be broadcast to all shares in the volume in order to maintain consistency. If a share is known to be inaccessible, then the operation is not allowed to start, since it would leave multiple directories locked and inaccessible, and the operation can not complete successfully.
DIR_RENAME_SHARES_ONLINE: Directory rename operating normally, all shares in namespace '{0}' volume '{1}' are online.	warning	Directory rename operations must be broadcast to all shares in the volume in order to maintain consistency. If a share is known to be inaccessible, then the operation is not allowed to start. All shares are now online, and the renames are being processed normally.

ID: Message	Log Level	Category: Description
DIR_SETATTR_ACCESS_DENIED: Broadcast directory SETATTR operation has failed with access denied for volume “{0}” share “{1}” path “{2}”. Operation will be retried until access problem has been resolved on the filer.	warning	A directory SETATTR operation is a broadcast operation which must succeed on all shares. This condition indicates an access problem attempting to set attributes for all shares containing the directory stripe. This operation will continue to be retried until successful and access to change this directory will be disallowed during this period.
DIR_SETATTR_ACCESS_RESTORED: A previously existing access problem has been resolved for volume “{0}” share “{1}” path “{2}”. Queued broadcast directory operations will now continue.	notice	The access problem which was preventing a directory SETATTR from succeeding has now been resolved. Broadcast directory operations which were queued and preventing directory modifications can now proceed and finish their processing.
DIR_SETATTR_SHARES_OFFLINE: Cannot perform directory set-attributes because some required shares in namespace “{0}” volume “{1}” are offline.	warning	Directory set-attributes operations must be broadcast to all shares in the volume in order to maintain consistency. If a share is known to be inaccessible, then the operation is not allowed to start, since it would leave multiple directories locked and inaccessible, and the operation can not complete successfully.
DIR_SETATTR_SHARES_ONLINE: Directory set-attributes operating normally, all shares in namespace “{0}” volume “{1}” are online.	warning	Directory set-attributes operations must be broadcast to all shares in the volume in order to maintain consistency. If a share is known to be inaccessible, then the operation is not allowed to start. All shares are now online, and the renames are being processed normally.
DIRCHGLOC: Request to change primary location for directory ‘%s’ (fid %llx). Was on storage id %u, is now on storage id %u.	debug	Internal debug message. A new instance of the directory is being promoted to master.
DIRECT_ATTACH_CREDIT_EXCEEDED: VPU {0}: The maximum of {1} attach points on this {2} VPU have been allocated.	error	
DIRECT_FILER_IN_MANAGED_VOL: Direct mapped filer “{0}” path “{1}” cannot be used with a managed volume.	error	The volume is configured for managed storage, and the specified filer export is configured for direct mapped access.
DIRECT_NO_ABE: This access-based enumeration (ABE) command is not supported for direct volumes.	error	Direct volumes support neither the priv-exec mode “cifs access-based-enum” command (for changing filer ABE settings) nor the namespace-vol-shr mode “cifs access-based-enum exclude” command (for excluding a share from an ABE managed volume). You may configure a direct volume for ABE in namespace-vol mode, but this setting only determines the ARX response to certain administrative RPCs and does not otherwise affect the operation of the volume.

ID: Message	Log Level	Category: Description
DIRECT_NO_DESTAGE: Shares in a direct volume do not require a destage before being removed. “no enable” each share, then use “no filer” or “no share” to remove the filer from the volume.	error	
DIRECT_NO_METADATA_ALLOWED: Shares in a direct volume cannot be used to store metadata.	error	
DIRECT_NO_REBUILD: Shares in a direct volume do not contain metadata to rebuild.	error	
DIRECT_NO_SYNC_SUBSHARES: The “sync subshares” commands are not supported for direct volumes.	error	Direct volumes do not support the subshare synchronization functions.
DIRECT_NOT_NFSV2: Direct volumes cannot be contained in a namespace that includes the nfs2 protocol.	error	
DIRECT_ON_VOLUME_WITH_POLICY_ERROR: The volume has policies and cannot be made direct.	error	A direct volume cannot have policy objects. Remove the policy objects and try again.
DIRECT_REMOVE_FILER_IN_PROGRESS: Storage remove in progress. The share can be deleted once the remove is complete.	error	Removal of this storage is in progress. The share may be removed once the remove is complete. Check the logs for errors if the remove does not complete.
DIRECT_REMOVE_FILER_VOLUME_DISABLED: Storage remove in progress. The volume must be re-enabled for the remove to complete.	error	Removal of this storage in progress, but the containing volume has been disabled. The volume must be re-enable for the remove to complete.
DIRECT_SHARE_COUNT_MAX: A maximum of {0} direct shares may be placed in a single volume.	error	The number of direct mapped shares contained in a single volume is limited. Either remove some of the shares from this volume, or create this share in a different volume.
DIRECT_SHARE_CREDIT_EXCEEDED: VPU {0}: The maximum of {1} direct-mapped shares on this {2} VPU have been allocated.	error	
DIRECT_SHARE_MAX_PER_VOLUME: A direct-mapped volume hosted on a {0} may contain, at most, {1} shares.	error	
DIRECT_SHARE_TOO_LARGE: The filer share contains too many physical inodes to be direct-mapped.	error	The ARX assigns a block of virtual inodes to each filer share that it maps to a direct volume. The maximum number of virtual inodes that can be assigned to a single share is limited to 1/4 the total 32-bit space.

ID: Message	Log Level	Category: Description
DIRECT_VOL_NOT_SUPPORTED_COPY_NAMESPAC E: Copy to or copy from direct volume “{0}” is not supported.	error	The copy namespace command does not support direct volumes.
DIRECT_VOLUME_NO_AUTOSYNC: Auto sync files cannot be enabled on a “direct” volume.	error	
DIRLOCERR: Primary location for directory ‘%s’ could not be changed.	debug	Internal debug message. A master promotion failed.
DIRLOCK_PERSIST: Directory {0} (did {1}) is locked for pending operation recovery and cannot be modified.	notice	A user or system operation has been denied access to the specified directory. This directory is locked for metadata access while ambiguity about a backend operation exists. When this ambiguity is resolved, the lock on the directory will be released.
DIRLOCKED: Read lock on directory ‘%s’ acquired.	debug	Internal debug message. The specified DNAS directory has been successfully locked against updates.
DIRLOCKERR: Cannot acquire read lock on directory ‘%s’ - %s.	debug	Internal debug message. The specified DNAS directory cannot be locked against updates. The error code returned from DNAS is included in the log message.
DIRLOCUPD: Primary location changed for directory ‘%s’. Was using storage id %u, now using storage id %u.	debug	Internal debug message. A master promotion succeeded.
DIRNOTFND: Can’t open directory ‘%s’ on filer %s share ‘%s’ - %s.	debug	Internal debug message. When processing a notify-change request, the proxy attempts to open the directory on all storages, without knowing in advance whether the directory exists on that storage. This message indicates that the directory could not be opened on a particular storage: this is not usually a problem.
DIRNOTOPEN: No directory open on filer for virtual fid %llx.	debug	Internal debug message. This indicates that a client-side directory object is not linked to a filer-side directory object. The usual cause of this is a previous connection failure.
DIRNOVOL: Can’t find volume id %u for open client directory in tree ‘%s’.	error	Internal software error. The specified volume cannot be found in the internal storage list. The virtual path of the user’s tree connection is included to assist with diagnosis.
DIROPENED: Opened dir ‘%s’ on filer @%u.%u.	debug	Internal debug message. An instance of a directory has been opened on the specified filer, denoted by a storage id and possible subshare id.

ID: Message	Log Level	Category: Description
DIROPENFAIL: Can't open directory '%s' on filer %s share '%s' - %s.	warning	The software unexpectedly failed to open an instance of a named directory on a particular filer. The error code from the filer is given in the message. This may indicate an inconsistency between internal data and the filer share.
DIRSADED: Storage id dependency %u added for directory '%s', fid %#llx.	debug	Internal debug message. DNAS has called vcifs to handle addition of a storage dependency.
DIRSREMOV: Storage id %u removed for directory '%s', fid %#llx.	debug	Internal debug message. DNAS has called vcifs to handle removal of a storage object.
DIRUNLOCKED: Directory lock released.	debug	Internal debug message. The directory is no longer locked against updates. The filename is not available at this point: see the previous DIRLOCKED message for correlation.
DISABLE_CIFS_SERVICE: Disabling VCIFS service.	info	
DISABLE_SLOT_FAILED: {0}: Failed to disable slot {1}.	error	The chassis manager command to disable a slot failed due to some unspecified problem.
DISABLE_SLOT_FIRMWARE_INSTALL: {0}: Cannot disable slot {1} because of firmware installation. The slot may still be used for scheduling of services.	warning	The chassis manager command to disable a slot failed due to an ongoing firmware installation but the slot is still usable for Acopia processes in spite of this failure.
DISABLED_NOFILER_REQUIRES_OFFLINE: This share is administratively disabled. To remove it, re-enable the share and repeat this command. In the event that the share is no longer available, use 'nsck rebuild' to recreate the metadata for this volume excluding this share. Alternatively, repeat this command using the 'offline' option in conjunction with 'remove-file-entries' and 'relocate-dirs' from the CLI. From the ARX Manager, use 'Remove without migrating contents' and select the option for 'Offline or failed filers'. The remove report must then be reviewed to discover directories created on the relocate-dirs share that have default attributes.	error	System software may not be able to communicate with a share that is offline. Certain portions of the share removal process require communications with the share being removed. If connectivity cannot be restored to the share, and it must be removed, consider using 'nsck rebuild' to rebuild the metadata index without the contents of the unavailable share. If that option is not workable, then repeat this command with the 'offline' argument in conjunction with 'relocate-dirs' and 'remove-file-entries' from the CLI. From the ARX Manager, use 'Remove without migrating contents' and select the option for 'Offline or failed filers'. The offline storage remove procedure applies best-effort heuristics to relocate directories on the offline storage to the specified relocate-dirs share. If the algorithm cannot find attributes for a directory that must be relocated away from the offline share, it creates the directory on the relocate-dirs share with a set of default attributes. The administrator must review the resulting storage remove report to discover which directories have been created in this manner.

ID: Message	Log Level	Category: Description
DISCONNECT_BEFORE_REMOVE: On-line switch may not be removed. Disconnect it first.	error	
DISJOINT_EXPORTS_PROMPT: Multiple export-direct mount points that access the same filer volume will cause virtual inode fragmentation and reduce the number of filers that can be accessed through the switch.	notice	
Are you sure? [yes/no]		
DISPHANDLR: Can't register reply handler in service %s for %s mid %#llx to filer %s - %s.	error	The cause of this error can be distinguished by the CIFS status code included in the message: critical resource shortage, duplicate message identifier, or other internal error. This message may also indicate that the request was aborted because the filer connection is being shut down; this last condition can be ignored unless frequent.
DISPHANDLR2: Can't register reply handler in service %s for transaction with xid %#x to fastpath at %s for client %s - %s.	error	The cause of this error can be distinguished by the CIFS status code included in the message: critical resource shortage, duplicate message identifier, or other internal error. This message may also indicate that the request was aborted because the client connection is being shut down; this last condition can be ignored unless frequent.
DISPNOREQ: Unable to dispatch response from filer %s (command %s, mid %#llx).	error	<p>A response to some message has been received from a filer, but the proxy cannot find the matching request. The usual cause is that the response arrives after the request has timed out or there has been some other network error. The CIFS command type and message id (or mid) may help to correlate this error with previous log messages such as DISPTMO.</p> <p>There are a number of things to examine to determine the source of the error. Check the log preceding this error for indications of the source of the network problems. Check the state of the shares using the show namespace CLI command. Check the network connectivity to the backend filers using the ping CLI command. If there is no evidence of a network problem, then the message may indicate an internal software error.</p>

ID: Message	Log Level	Category: Description
DISPNOREQNFY: Unable to dispatch notify-change response from filer %s (mid %#llx).	info	<p>A response to a directory notify-change request has been received from a filer, but the proxy cannot find the matching request.</p> <p>The likely reason for this is that the client has closed the directory, but the filer took longer than expected to cancel the outstanding request.</p> <p>This message contrasts with the DISPNOREQ error, which may be more problematic.</p>
DISPNOREQTEM: Failed to dispatch response from fastpath, source address %s, xid %#x.	error	<p>A response to some message has been received from the NSM, but the proxy cannot find the matching request. This can sometimes happen legitimately if the connection between the fastpath and DNAS has failed, but it more usually means there is some internal software error.</p>
DISPNORSP: No response from filer %s to %s mid %#llx.	error	<p>Unexpected network error. A response was expected, but not received. The request was terminated for some reason other than timeout, usually because the connection has failed. The CIFS message type and message id (an arbitrary number) are given in the message.</p>
DISPNORSPTM: No response from fastpath %s to xid %#x; filer address %s.	error	<p>A response from the NSM was expected, but not received; the reason is something other than timeout. Typically this means that the internal connection between NSM and proxy has just failed, and outstanding requests are being cancelled. The internal IP address of the NSM is given as an aid to fault isolation.</p>
DISPSENDTEM: Failed to transmit transaction to fastpath %s.	error	<p>The proxy failed to transmit a transaction to the fastpath. This probably indicates an internal software error; perhaps the NSM has crashed.</p>
DISPTM0: No response from filer %s to %s mid %#llx after %d secs.	error	<p>Unexpected network error. A response was expected, but not received within the time limit allowed by the proxy. This could be caused by temporary network problems, or by the failure of the filer itself to respond in time. The CIFS message type and message id (an arbitrary number) are given in the message.</p>
DISPTM0TEM: No response from fastpath %s for xid %#x after %d secs; filer address %s.	error	<p>A response from the NSM was expected, but not received within the time allowed by the proxy. This indicates an internal error, either in the NSM or the proxy. The internal IP address of the NSM is given as an aid to fault isolation.</p>

ID: Message	Log Level	Category: Description
DISPUNXRSP: Unable to dispatch response from filer %s (command %s, mid %#llx).	debug	An unexpected response has been ignored. This is a debug message, similar in meaning to DISPNOREQ, but used for cases where we know that certain filers violate the protocol specification in a harmless way, for example by sending a response to a CANCEL SMB.
DISPWRONGRSP: Response from filer was %s (%#x) when %s (%#x) expected.	error	CIFS protocol error. The command byte in the response failed to match the command byte in the request.
DISPXMIT: Failed to transmit %s mid %#llx to filer %s.	error	Unexpected network error. The CIFS proxy was unable to transmit a command to a filer. The CIFS message type and message id (an arbitrary number) are given in the message, along with the IP address of the filer.
DISTINGUISHED_NAME_NOT_CHANGED: Distinguished Name has not changed.	error	This error indicates that an unknown failure occurred.
DISTINGUISHED_NAME_NOT_FOUND: Distinguished Name certificate not found.	error	
DLIMITS_UNDEFINED_ERROR: Unknown error encountered.	error	
DMOUNTD_ACCESS_DENIED_VIA_ACL: Access is denied to client {0}, mounting export '{1}' according to ACL check	notice	
DMOUNTD_ACL_UPDATE_COMPLETE: Completed ACL Update Processing of {1} items in {0} seconds.	info	
DMOUNTD_ACL_UPDATE_START: Starting ACL Update Processing	info	
DMOUNTD_DOMAIN_NOT_FOUND: Failed to find NIS domain for this ACL. Client {0} has been denied access to '{1}'. Issue with NIS server/network must be fixed.	error	
DMOUNTD_EXPORT_NOT_FOUND: Failed to find export '{1}', requested by client {0}.	notice	
DMOUNTD_MAP_STATUS_UPDATE_ERROR: Failed to update status of ACL map {0} ({1}).	error	
DMOUNTD_MAP_STATUS_UPDATE_RETRY: Failed to update status of ACL map {0} ({1}), will retry.	notice	

ID: Message	Log Level	Category: Description
DMOUNTD_NETGROUP_NOT_FOUND: Failed to find one or more netgroups for this ACL. Client {0} has been denied access to '{1}'. Netgroup configuration should be checked.	error	
DMOUNTD_NETGROUP_PARSE_ERROR: Failed to resolve all entries in one or more netgroups for this ACL due to netgroup parse errors. Client {0} has been denied access to '{1}'. See NIS update report for this domain.	error	
DMOUNTD_NETGROUP_QUERY_INCOMPLETE: Failed to resolve all entries in one or more netgroups for this ACL. Client {0} has been denied access to '{1}'. See NIS update report for this domain.	error	
DMOUNTD_NETGROUP_QUERY_MAX_CHAIN: Failed to resolve all entries in one or more netgroups for this ACL; the recursion limit for chained netgroups was reached. Client {0} has been denied access to '{1}'. The circular reference must be corrected at the NIS server.	error	
DMOUNTD_NFSOB_PROGRAMMING_COMPLETE: Completed updating DNAS with NFS offline behaviors in {0} seconds.	info	
DMOUNTD_NFSOB_PROGRAMMING_START: Updating DNAS with NFS offline behaviors.	info	
DMOUNTD_NISD_QUERY_CACHE_EMPTY: NIS netgroup information has not been fully resolved by NIS daemon. Client {0} has been denied access to '{1}'. Retry once NIS resolution has completed.	error	
DMOUNTD_RESOLVE_DOMAIN_NOT_FOUND: Failed to find domain in netgroup '{0}' for ACL.	warning	The given NIS domain was not found when trying to resolve the specified netgroup.
DMOUNTD_RESOLVE_INCOMPLETE_NETGROUP: Failed to resolve all entries in netgroup '{0}' for ACL.	warning	The netgroup specified contains at least one entry which failed to resolve for this NIS domain.
DMOUNTD_RESOLVE_NETGROUP_MAX_CHAIN: The recursion limit was reached when resolving entries in netgroup '{0}' for ACL.	warning	The recursion limit was reached when resolving entries for this netgroup. One or more entries failed to resolve and the NIS server should be updated to correct this circular reference.

ID: Message	Log Level	Category: Description
DMOUNTD_RESOLVE_NETGROUP_NOT_FOUND: Failed to find netgroup "{0}" for ACL.	warning	The netgroup specified in the nfs access list was not found for this NIS domain.
DMOUNTD_RESOLVE_NETGROUP_PARSE_ERROR: Encountered a parse error resolving entries in netgroup "{0}" for ACL.	warning	The NIS domain contains an invalid netgroup which has at least one entry with a parse error. This entry should be updated and corrected on the NIS server.
DMOUNTD_RESOLVE_NISD_CACHE_EMPTY: NISd NIS/DNS cache not fully populated. ACL information will be fully programmed once cache is populated.	info	
DMOUNTD_RESOLVE_SUCCESS: Resolve successful in netgroup "{0}" for ACL.	info	No problems were found resolving all of the entries for this specified netgroup.
DMOUNTD_RMTAB_COMMIT: Flushed {0} rmtab change(s): {1} inserts, {2} updates and {3} removes.	info	A batch of rmtab updates was successfully written out to the object manager database.
DMOUNTD_RMTAB_COMMIT_FAIL: Failed to commit {0} rmtab updates; will continue to retry.	error	A batch of client mount table updates failed to be written to persistent storage. This operation will continue to retry until it succeeds. This may indicate a database communications failure with the HA peer node or an internal software error.
DMOUNTD_RMTAB_COMMIT_RETRIES: Client mount table entries committed after {0} retries.	notice	A batch of rmtab updates was successfully written out to the object manager database after some number of retries. If you see this message frequently, it may indicate some problem with the configuration database system.
DMOUNTD_RMTAB_DELTA_MISSING: Internal inconsistency detected in the rmtab delta structure. Reached end of map, but expected {0} more entries.	error	Internal software error.
DMOUNTD_RMTAB_FLUSH_PARTIAL: Due to heavy mount load, only {0} out of {1} rmtab entries will be flushed.	info	The switch is currently experiencing a large volume of client mount and/or unmount requests. Because of this, only some of these changes will be written to persistent storage during this flush cycle; the rest will be committed shortly.
DMOUNTD_RMTAB_THREAD_EXIT: Stopping the background rmtab flushing thread.	info	The rmtab flush thread is responsible for asynchronously flushing remote mount table contents to persistent storage.

ID: Message	Log Level	Category: Description
DMOUNTD_RMTAB_THREAD_FAILED: Failed to start the persistent rmtab flushing thread: {0}.	error	The thread responsible for flushing mount table modifications to persistent storage has failed to start. Clients will be able to mount and unmount successfully, but all changes will be lost on switch restart or failover.
DMOUNTD_RMTAB_THREAD_START: Starting the background rmtab flushing thread.	info	
DMOUNTD_TEM_ACL_PROGRAMMING_COMPLETE: Completed TEM ACL Update Processing in {0} seconds.	info	
DMOUNTD_TEM_ACL_PROGRAMMING_START: Starting TEM ACL Update Processing	info	
DMOUNTD_TOO_MANY_ACL_ENTRIES: Maximum ACL count has been overflowed by this ACL list. Client {0} has been denied access to '{1}'.	error	The rmtab flush thread is responsible for asynchronously flushing remote mount table contents to persistent storage.
DMOUNTD_TOO_MANY_ENTRIES_IN_ACL: The NFS ACL for export '{2}' has too many rules. {1} rules exceeds the limit of {0} rules per access list.	warning	
DMSG_DELIVER_FAILED: Failed to deliver dmsg message: {0}	error	
DMSG_REMOTE_OPERATION_FAILED: Remote dmsg operation failed: {0}	error	
DMSG_SEND_FAILED: Failed to send message to PEP: {0}	error	The DNAS process is using the default CPU affinity setting, which reserves the first CPU for system operations.
DNAS_AFFINITY_DEFAULT: Using default CPU affinity setting.	info	
DNAS_AFFINITY_NON_DEFAULT: Using non-default CPU affinity setting: {0}.	notice	
DNAS_ERR_CANCEL_MANAGE_OP: DNAS rejected cancel of manage path job: {0}	error	
DNAS_ERR_STARTING_IMPORT: DNAS rejected storage import job: %s	error	The DNAS process is using a non-default CPU affinity setting, as described in the message. This may affect control plane performance.
DNAS_ERR_STARTING_MANAGE_OP: DNAS rejected manage path job: {0}	error	
DNAS_ERR_STARTING_REMOVE: DNAS rejected storage remove job: %s	error	

ID: Message	Log Level	Category: Description
DNAS_ERR_STARTING_RESETLN: DNAS rejected resetln job: %s	error	
DNAS_GET_PARENT_FAILED: Failed to get parent directory for directory-id ({0}) during “{1}” processing.	error	The parent directory was not found for a given directory. This is a severe condition, caused by a metadata inconsistency. The process will generally abort and attempt to recover. A metadata rebuild may be required if the error persists.
DNAS_GET_PATH_FAILED: Failed to get a valid path for directory-id ({0}) during “{1}” processing.	notice	The path corresponding to the given directory-id was not found. This can be a transient error depending on when the error occurs, and the condition may resolve on its own. However, if the error persists, a metadata rebuild may be required.
DNAS_IMPORT_DIRECTORY_COLLISION_RENAME_FAILED: Failed to resolve directory collision for “{0}{1}” on share {2}, Error: “{3} [{4}]”.	error	The storage import process was unable to resolve a directory collision. This could be due to access permission problems on the share. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
DNAS_IMPORT_FILE_COLLISION_RENAME_FAILED: Failed to resolve file collision for “{0}{1}” on share {2}, Error: “{3} [{4}]”.	info	The storage import process was unable to resolve a file collision. This could be due to access permission problems on the share. Once the error is corrected, the volume can be rebuilt, or the share can be removed and imported again.
DNAS_IMPORT_FILE_HAS_TOO_MANY_HARD_LINKS: Detected too many hard links to file “{0}{1}” on share {2}, Error: “{3} [{4}]”.	info	The storage import process found a file with too many hard links. Once the error is corrected, the volume can be rebuilt, or the share can be removed and imported again.
DNAS_RECOVER_FILEHANDLE_REFRESH_FAILED : Refresh filehandle failed during {0} for “{1}{2}” (did {3}) due to missing entry at “{4}{5}” (did {6}). The Operation will be rolled forward, and the metadata for both locations synchronized.	warning	During recovery of the filesystem operation identified, an attempt to refresh the filehandles from the filer due to metadata changes required by the link entries involved in the operation failed because the entry was missing from the filer. The filesystem operation is rolled forward and a sync of the directory containing the missing link, as well as a sync of the directory the operation is taking place in is launched to fix any possible metadata inconsistencies. This can occur because of filer errors or because a user or application has removed files directly from the filer.
DNAS_REPORT_ABORT: The report has been aborted.	info	
DNAS_REPORT_FAILURE: The report job has failed: {0} ({1})	error	

ID: Message	Log Level	Category: Description
DNAS_RESERVE_FILES: Reserved files changed to {0} for namespace '{1}', volume '{2}'.	notice	
DNAS_RESERVE_FILES_FAIL: Failed to change reserved files to {0} for namespace '{1}', volume '{2}': '{3}'.	notice	
DNASABOVEROOT: Parent dir '%s' is above tree connect point '%s'.	debug	Internal debug message. It indicates that the client appears to be trying to create, remove, or rename a file or directory at or above its tree connect point, which is not allowed.
DNASABOVETREE: File '%s' is above tree connect point '%s'.	debug	Internal debug message. It indicates that the client appears to be trying to operate on a file or directory above its tree connect point, which is not allowed.
DNASATTR: DNAS lookup ok: %s ix %llu @%u lock %llu.%llu.	debug	Internal debug message. A path name has been looked up in DNAS: this message reports whether the path is a file or directory, its index number (inode number), its storage location, and the id of the resulting path lock.  The path name was logged in a preceding DNASLOOKUP message.
DNASATTRCHG: %s attributes changed.	debug	This message is logged when file or directory attributes have been changed. Specifically, it is logged when the DNAS commit has completed.
DNASBADLOC: Unexpected storage error processing %s using storage id %u from DNAS.	warning	Internal error. DNAS has given vcifs a storage id that cannot be used.
DNASCALLBK: Find_files callback returned error at '%s'.	debug	Internal debug message: reports that a DNAS search has been terminated by the callback function rather than by DNAS. This may be useful when debugging find-files problems. In general, only an allocation failure will causes the callback function to fail.
DNASCOOKIE: Reading directory '%s' at cookie %#llx.	debug	Internal debug message: shows progress of a find-files operation.
DNASCREABO: Abort create %s: parent '%s' name '%s' lock %llu.%llu keep=%s.	debug	Internal debug message. A file or directory creation is being aborted. This is not necessarily a problem.
DNASCREATED: '%s' created.	info	This message is logged when a file or directory has been created. Specifically, it is logged when the DNAS commit has completed.

ID: Message	Log Level	Category: Description
DNASCREATTR: DNAS create ok: %s %s ix %llu.	debug	Internal debug message. A new object has been committed in DNAS; this message reports whether the new object is a file or directory, and its index number (inode number).
DNASCREBEG: Begin create %s: parent '%s' name '%s'.	debug	Internal debug message. A file or directory is being added to DNAS.
DNASCREBEGERR: Begin create %s: %s.	debug	Internal debug message. A call to DNAS to create a file or directory has failed, for the specified reason. This will follow a previous DNASCREBEG message.
DNASCREBEGOK: Begin create %s: ok @%u lock %llu.%llu.	debug	Internal debug message. A call to DNAS to create a file or directory has succeeded, and the resulting storage location and path lock id are logged. This will follow a previous DNASCREBEG message.
DNASCRECOM: Commit create %s: parent '%s' name '%s' lock %llu.%llu keep=%s.	debug	Internal debug message. The creation of a file or directory is being committed to DNAS.
DNASCREPEND: Pend create %s: parent '%s' name '%s' unlock %llu.%llu.	debug	Internal debug message. A previous file or directory creation is being pended because of the inconclusive status of request execution at the filer.
DNASDELETED: '%s%s' removed by delete-on-close.	info	This message is logged when a file that was marked for delete-on-close is closed, and has been removed from the filer and the metadata.
DNASDELETEDVFH: File VFH %s name '%s' removed by delete-on-close.	info	This message is logged when a file that was marked for delete-on-close is closed, and has been removed from the filer and the metadata.
DNASDOLCFAIL: DNAS reported delete-on-close failure for '%s' (%s): %s.	debug	Internal debug message. Follows a previous DNASDOLCSET or DNASDOLCUPD message.
DNASDOLCSET: Setting delete-on-close for '%s' (%s).	debug	Internal debug message. The proxy is processing a client request to mark an open file for delete-on-close. This message is logged before the request is sent to the filer; see also DNASDOLCUPD.
DNASDOLCUPD: Updating delete-on-close state for '%s' (%s); del pending %s, filer error %s.	debug	Internal debug message. The proxy is processing a client request to change the delete-on-close state of an open file. This message is logged after the request is sent to the filer and a success/failure response has been received.

ID: Message	Log Level	Category: Description
DNASERR: DNAS call returned unexpected error: %s.	error	This message indicates an internal error. The message includes a description of the DNAS error. An 'internal error' status will be returned to the client application.
DNASEXISTS: %s now exists, will retry lookup.	debug	Internal debug message. A timing window during processing of an open-or-create request can result in the file being created (by a different thread) at the same time that the current client is trying to create it.
DNASFIND: Looking for files in '%s' matching '%s' (caseblind=%s, matchall=%s).	debug	Internal debug message: shows progress of a find-files operation.
DNASFINDFAIL: DNAS directory read failed - %s.	debug	Internal debug message: a DNAS find-files operation has returned an error.
DNASFOUND: %u files in '%s' (eos=%s).	debug	Internal debug message: shows progress of a find-files operation.
DNASISROOT: Absolute path '%s%s' is virtual root.	debug	Internal debug message. It indicates that the client appears to be trying to create, remove, or rename the virtual root directory, which is not allowed.
DNASLOCKER: Internal locker id is %llu.	debug	Internal debug message. This message reports an id for path locks taken out on behalf of internal proxy operations.
DNASLOOKCOLL: DNAS lookup reported type/case collision for '%s'.	debug	Internal debug message. In certain multiprotocol cases, the proxy cannot handle file names that differ only in case, or where there are similarly- named plain files and directories.
DNASLOOKEX: DNAS lookup found existing %s.	debug	Internal debug message. This message reports that an attempt to look up an existing file or directory in DNAS has succeeded, processing a client request that must return an error if the object exists (that is, the lookup succeeded, but the overall request failed).
DNASLOOKFAIL: DNAS lookup failed: %s.	debug	Internal debug message. This message reports that an attempt to look up an existing file or directory in DNAS has failed, with the specified error. This is not necessarily a problem: for example, file-not-found is normal. You'll often see this error as a prelude to creating a new file.  A DNASLOOKFAIL message always follows a DNASLOOKUP message.

ID: Message	Log Level	Category: Description
DNASLOOKNFSONLY: DNAS lookup reported NFS-only access for '%s'.	debug	Internal debug message. In multiprotocol volumes, the proxy cannot handle file names that have filer-generated names on the back-end.
DNASLOOKUP: DNAS lookup: parent '%s' name '%s' stable=%s.	debug	Internal debug message. A file or directory is being looked up in DNAS. The 'stable' flag is false for a normal lookup, true if DNAS should wait for concurrent activity to terminate.
DNASNOUPLOCK: Failed to upgrade path lock %llu.%llu to exclusive access.	debug	Internal debug message. A shared path lock, typically obtained when a file or directory is opened, could not be upgraded to exclusive access.
DNASREMABO: Abort remove %s: parent '%s' name '%s'.	debug	Internal debug message. A file or directory removal is being aborted. This is not necessarily a problem.
DNASREMBEG: Begin remove %s: parent '%s' name '%s'.	debug	Internal debug message. A file or directory is being removed from DNAS.
DNASREMBEGERR: Begin remove %s: %s.	debug	Internal debug message. A call to DNAS to remove a file or directory has failed, for the specified reason. This will follow a previous DNASREMBEG message.
DNASREMBEGOK: Begin remove %s: ok.	debug	Internal debug message. A call to DNAS to remove a file or directory has succeeded. This will follow a previous DNASREMBEG message.
DNASREMCOM: Commit remove %s: parent '%s' name '%s'.	debug	Internal debug message. The removal of a file or directory is being committed to DNAS.
DNASREMOVED: '%s' removed.	info	<p>This message is logged when a file or directory has been removed. Specifically, it is logged when the DNAS commit has completed.</p> <p>The file or directory may be identified by a virtual file handle, depending on how the client chose to delete it.</p>
DNASREMPEND: Pend remove %s: parent '%s' name '%s'.	debug	Internal debug message. A previous file or directory removal is being pended because of the inconclusive status of request execution at the filer.
DNASRENABO: Abort rename: from parent '%s' name '%s' to parent '%s' name '%s'.	debug	Internal debug message. A file or directory rename is being aborted. This is not necessarily a problem.

ID: Message	Log Level	Category: Description
DNASRENAMED: '%s' renamed to '%s'.	info	This message is logged when a file or directory has been renamed or moved. Specifically, it is logged when the DNAS commit has completed.
DNASRENBEG: Begin rename: from parent '%s' name '%s' to parent '%s' name '%s'.	debug	Internal debug message. A file or directory is being renamed in DNAS.
DNASRENBEGERR: Begin rename: %s.	debug	Internal debug message. A call to DNAS to rename a file or directory has failed, for the specified reason. This will follow a previous DNASRENBEG message.
DNASRENBEGOK: Begin rename: ok.	debug	Internal debug message. A call to DNAS to rename a file or directory has succeeded. This will follow a previous DNASRENBEG message.
DNASRENCOM: Commit rename: from parent '%s' name '%s' to parent '%s' name '%s'.	debug	Internal debug message. The rename of a file or directory is being committed to DNAS.
DNASRENCOMERR: Failed to commit rename: %s.	debug	An error was returned from DNAS when committing a rename transaction. The CIFS proxy will back out the change. An error will be returned to the client.
DNASRENPEND: Pend rename: from parent '%s' name '%s' to parent '%s' name '%s'.	debug	Internal debug message. A previous file or directory rename is being pended because of the inconclusive status of request execution at the filer.
DNASRONLY: Tree %s is read-only; create/remove not allowed.	debug	Internal debug message. Logs an attempt to create or remove a file in a read-only volume.
DNASSETABO: Abort setattr: parent '%s' name '%s'.	debug	Internal debug message. A set-attributes operation is being aborted. This is not necessarily a problem.
DNASSETBEG: Begin setattr: parent '%s' name '%s'.	debug	Internal debug message. A set-attributes operation is being executed against a file or directory in DNAS.
DNASSETBEGERR: Begin setattr: %s.	debug	Internal debug message. A call to DNAS to set the attributes of a file or directory has failed, for the specified reason. This will follow a previous DNASSETBEG message.
DNASSETBEGOK: Begin setattr: ok.	debug	Internal debug message. A call to DNAS to set the attributes of a file or directory has succeeded. This will follow a previous DNASSETBEG message.
DNASSETCOM: Commit setattr: parent '%s' name '%s'.	debug	Internal debug message. A set-attribute operation is being committed to DNAS.

ID: Message	Log Level	Category: Description
DNASSETCOMERR: Failed to commit setattr: %s.	debug	An error was returned from DNAS when committing a setattr transaction. The CIFS proxy will back out the change. An error will be returned to the client.
DNASSETPEND: Pend setattr: parent '%s' name '%s'.	debug	Internal debug message. A set-attributes operation is being pended because of the inconclusive status of request execution at the filer.
DNASTMOFAIL: Failed to set DNAS lock timeout.	debug	Internal debug message, indicates an error seen during vcifs startup. The error is otherwise ignored.
DNASUNLOCK: Releasing path lock %llu.%llu.	debug	Internal debug message. A path lock, typically obtained when a file or directory is opened, is now being released.
DNASUPLOCK: Upgraded path lock %llu.%llu to exclusive access.	debug	Internal debug message. A shared path lock, typically obtained when a file or directory is opened, has now been upgraded to exclusive access.
DNCD_DEBUG: %s	debug	Debugging message, for information of implementors.
DNREP_BUFFER_OVERFLOW: Inconsistency buffers overflowed, falling back to lookups	debug	
DNREP_GETATTR_FAILED: Failed get attributes call: {0}	info	
DNREP_GETFH_FAILED: Failed to get filehandles during report: {0}	info	
DNREP_INVALID_PATH: Failed to lookup specified path '{0}', err {1}	error	
DNREP_MD_READIR_FAILED: Failed metadata readdir on directory {0}, err {1}	info	
DNREP_NOVOL_REFERENCE: Failed to get volume reference on volume {0}	error	
DNREP_READIR_FAILED: Failed readdir on share {0}, during report: {1}	info	
DNS_LKUP_DOMAIN_IP_1: DNS lookup of "%s" resulted in IP %s by DNS server %s	debug	DNS lookup successful.
DNS_LKUP_DOMAIN_IP_2: DNS lookup of "%s" resulted in IPs %s, %s by DNS server %s	debug	DNS lookup successful.

ID: Message	Log Level	Category: Description
DNS_LKUP_ERROR: DNS lookup of "%s" for site "%s" failed. The error is %s (%d).	error	The possible reasons for DNS lookup failure are: (1) The DNS server is not reachable. (2) The DNS server can not resolve the domain. (3) The DNS server does not have the kerberos SRV records created for the domain.
DNS_LKUP_SUMMARY: DNS lookup results by DNS server %s:	debug	
DNS_NOT_CONFIGURED: DNS is not configured.	error	The DNS has to be configured first in order to make the "cifs ad update" command work.
DOLC_ON_SYMLINK_NOT_ALLOWED: Removal of a symlink via delete-on-last-close denied for entry "{0}".	notice	Setting delete-on-last-close on a symlink via CIFS through the ARX results in the target of the symlink getting removed, which is not what the user intended when setting delete-on-last-close on the symlink. Attempting this returns STATUS_NOT_SUPPORTED to the client. The symlink can still be removed via NFS.
DOLLAR_SUBSHARE_CONFLICT: Subshare exports "{0}" and "{1}" would both try to use share name "{2}" on the backend filers. Please use a different export name.	warning	The internal ARX naming conventions for backend subshares cannot be reconciled with the use of these two export names. You must choose a different name for one of these exports. If this error was encountered during "enable" of an import share, it is a software internal error.
DOMAIN_CONTROLLER_NOT_FOUND: The domain controller {0} is not configured.	error	Domain controller is not configured in active-directory-forest.
DOMAIN_DOES_NOT_EXIST_IN_FOREST: Domain "{0}" does not exist in this Active Directory forest. Use "show active-directory" to enumerate the domains in this forest.	error	Domain controllers must exist in the forest before they can be removed.
DOMAIN_DOES_NOT_SUPPORT_CD: The functional level "{0}" for domain "{1}" does not allow constrained delegation.	error	The functional level for the domain must be 'Windows Server 2003' or higher to support constrained delegation.
DOMAIN_DUP_FOUND: A domain "{0}" has already been configured in a different forest.	error	Specify a different domain name.
DOMAIN_DUP_IN_FOREST_FOUND: A domain "{0}" has already been configured in this forest.	error	Specify a different domain name.

ID: Message	Log Level	Category: Description
DOMAIN_JOIN_DC_TIMEOUT: Failed to join domain "{0}" due to a timeout contacting the domain controller. Please retry the command.	error	Domain controllers in transition may cause spurious timeouts during domain-join operations. In addition, if networking is incorrectly configured, it can prevent the switch from connecting to the domain controller. Be sure you can 'ping' the domain controller before retrying the command.
DOMAIN_JOIN_DISABLED_TEMPORARILY: domain-join requests have been disabled by the switch due to a previous timed-out attempt to join a domain. domain-join's will be re-enabled in approximately %d seconds.	warning	Because domain-join's are processed by a single-threaded program, performing addition domain-joins only adds to the 'backup' the program is experiencing. In most cases, domain-join's failing due to timeout (inactivity by the domain controller) end up timing out in 5 minutes, at which time, another domain-join may be processed.
DOMAIN_JOIN_IPC_ERROR: Failed to join domain "{0}" due to an interprocess communication error (timeout). This may be due to your domain controller's inability to service this request. Check the domain controller's event log for more information. Do not retry this command for a period of 5 minutes from now.	error	Check the procdat logs for more information.
DOMAIN_JOIN_RPC_TIMEOUT: Failed to join domain "{0}" due to an internal RPC timeout. Do not retry this command for a period of 5 minutes from now.	error	When a domain-join operation is requested, the switch executes an RPC to an internal system component to execute the request. If the system component becomes unresponsive, it can cause an RPC to timeout. This may be cleared by reloading the switch.
DOMAIN_LEVEL_REQUEST_FAILED: The domain-join operation failed because the Active Directory {0} functional level could not be determined.	error	Unable to obtain functional level from a domain controller. This can happen if the domain controller is not accessible or if the Windows Server does not support either constrained delegation or functional levels. Check syslog for detailed error.
DOMAIN_LEVEL_REQUEST_FAILED_SYSLOG: Failed to request the functional level for domain "{0}". Error "{1}" ({2}).	error	
DOMAIN_NOT_FOUND: Active Directory domain name "{0}" is not configured on this switch. Use the 'active-directory-forest' command to configure an Active Directory forest and the domains belonging to the forest.	error	
DOMAIN_PROMPT: Domain:	notice	
DOMAIN_TYPE: %s (%s)	debug	

ID: Message	Log Level	Category: Description
DOMAINS_DONT_MATCH: The proposed domain to join ('{0}') does not match the windows-domain defined for the global server ('{1}'). The domain you wish to join must be pre-configured using the active-directory-forest command.	error	The entered domain in the join domain command needs to equal the global server domain name.
DOMCOUNT: Total of %u names (%u kB).	debug	Internal debug message, logged whenever the internal domain-name map is reloaded by the proxy. The message gives the total number of map entries added, and the approximate size of the resulting map, in kilobytes.
DOMENT: Domain name %s maps to %s.	debug	Internal debug message, logged when an entry is added to the internal domain-name map. Note that whenever there is any change, the entire map is reloaded.
DOMNAME: Windows domain name is '%s' ('%s').	info	Informational message, written to the log during service initialization. The second name is the netbios name; it may be explicitly configured, automatically derived from the fully-qualified domain name, or determined by active-directory look up. In the last case, this message may appear twice, once when we default to the derived name, and then again if the AD lookup yields something different.
DOMRECONF: Reconfiguring domain name map.	debug	Internal debug message, logged whenever the internal domain name map is being reloaded by the proxy.
DOSSIER_FILE_NOT_FOUND: The ARX dossier file does not exist. The file can be created with the 'license create license-dossier' command.	warning	The arx.dossier file can be created with the 'license create license-dossier' command.
DP_DIR_LOOKUP_FAILED: Failed to lookup directory path.	error	
DP_INTERNAL_ERROR: Internal software error.	error	The policy enforcement point could not communicate with the system
DP_LOOKUP_FAILED: Failed to lookup VFH.	error	
DP_NSID_MISMATCH: NSID does not match with process group.	error	
DPVOLUME_INVALID_FS: One or more shares in volume [%s] do not have valid free space information.	info	The volume does not have valid free space information. A volume does not have valid free space information when at least one of its shares does not have valid free space information.

ID: Message	Log Level	Category: Description
DPVOLUME_IS_NOT_CONNECTED: Volume [%s] is not connected.	info	The volume does not have a network connection to the physical volume.
DR_ACTIVATE_LOG_FILENAME: Generating activate configuration report: ‘‘{0}’’.  DR_ACTIVATE_PROMPT: This enables the global configuration.  Are you sure? [yes/no]	notice	Information message to identify the activate configuration CLI output report file.
DR_CLUSTER_NOT_DEFINED: The config-replication target-cluster is not defined.	notice	
DR_CLUSTER_NOT_LOCAL: Cluster ‘‘{0}’’ is not the local cluster. This configuration option will not take effect on this switch.	warning	Use the CLI config-replication mode target-cluster command to define a target-cluster.
DR_CONFIGREPL_EXTENSION_ADDED: A config-replication extension has been added to the filename. The new filename is ‘‘{0}’’	info	The cluster name is used to identify the switches that the configuration option applies to.
DR_LOAD_LOG_FILENAME: Generating load configuration report: ‘‘{0}’’.	notice	Information message to identify the load configuration CLI output report file.
DR_MEMBER2_NOT_DEFINED: The config-replication target-cluster does not have member 2 defined.	notice	
DR_REMOVE_CLUSTER_CONFIG_PROMPT: This removes all configuration for this cluster.  Are you sure? [yes/no]	warning	Use the CLI cluster command to define member2.
DR_USER_NOT_DEFINED: The config-replication user is not defined.	notice	
DRIVE_STATE_NORMAL: The drive state is normal.	warning	Use the CLI config-replication mode user command to define a user and password.
DROP_ONE_FILER_CONN_PROC_PROMPT: Drop the connections from processor {1}.{2} to filer {0}.  Proceed? [yes/no]	info	
DROP_ONE_FILER_CONN_PROMPT: Drop the connections to filer {0}.  Proceed? [yes/no]	notice	Prompt to verify you want to drop the connections to a filer from a specific processor.
	notice	Prompt to verify you want to drop the connections to a filer.

ID: Message	Log Level	Category: Description
DSENDFAIL: Failed to send response to direct client %s.	info	The proxy failed to transmit a response to a 'direct client'. This may not be a problem; perhaps the client has disconnected.
DT_ENDPOINT_RECREATED: The DirectTransport endpoint "{0}" was recreated.	info	A software client of the DirectTransport subsystem was restarted. If this component was not restarted then a software issue may exist where two components are identified by the same name.
DT_MEMORY_REGION_RECREATED: The DirectTransport memory region "{0}" was recreated by endpoint "{1}".	info	A software client of the DirectTransport subsystem recreated a previously defined memory region. The original region was returned to the client application.
DT_MEMORY_REGION_REDEFINED: The DirectTransport memory region "{0}" was recreated by endpoint "{1}" and its size was incorrectly changed from {2} to {3} bytes.	error	A software client of the DirectTransport subsystem recreated a previously defined memory region but it incorrectly changed the length of that region. This is an unexpected software error. Please call customer service.
DT_OUT_OF_MEMORY_REGIONS: DirectTransport memory region allocation failed because all {0} available memory regions are already allocated.	error	Too many DirectTransport memory regions have been allocated. This is an unexpected software error. Please call customer service.
DT_RECV_EVENT_BUF_OVERFLOW: Possible buffer overflow from endpoint at {0}:{1}.	error	An event arrived from the specified endpoint that is potentially larger than the incoming event reception buffer. This is an unexpected software error. Please call customer service.
DT_RECV_EVENT_FAILED: Event reception failed with error "{0}".	error	The application failed to receive a DirectTransport event to another endpoint. This is an unexpected software error. Please call customer service.
DT_SEND_EVENT_FAILED: Event delivery to endpoint "%s" @ %s:%d failed with error "%s".	error	The application failed to send a DirectTransport event to another endpoint. This is an unexpected software error. Please call customer service.
DT_SHARED_MEMORY_ATTACH_FAILED: Memory region "{0}" attach for endpoint "{1}" failed with error "{2}".	error	The application failed to attach to a DirectTransport shared memory segment. This is an unexpected software error. Please call customer service.
DT_SHARED_MEMORY_CREATE_FAILED: Memory region "{0}" create for endpoint "{1}" failed with error "{2}".	error	The application failed to create a DirectTransport shared memory segment. This is an unexpected software error. Please call customer service.

ID: Message	Log Level	Category: Description
DT_SHARED_MEMORY_DETACH_FAILED: Memory region "{0}" detach for endpoint "{1}" failed with error "{2}".	error	The application failed to detach from a DirectTransport shared memory segment. This is an unexpected software error. Please call customer service.
DT_SHARED_MEMORY_LOCK_FAILED: Memory region "{0}" lock for endpoint "{1}" failed with error "{2}".	error	The application failed to lock a DirectTransport shared memory segment. This is an unexpected software error. Please call customer service.
DT_SHARED_MEMORY_LOOKUP_FAILED: Memory region "{0}" lookup for endpoint "{1}" failed with error "{2}".	error	The application failed to find a DirectTransport shared memory segment. This is an unexpected software error. Please call customer service.
DT_SHARED_MEMORY_PCI_MAP_FAILED: Memory region "{0}" PCI mapping for endpoint "{1}" failed with error "{2}".	error	The application failed to map a DirectTransport shared memory segment into the PCI address space. This is an unexpected software error. Please call customer service.
DT_SHARED_MEMORY_PCI_OPEN_FAILED: PCI mapping driver "{0}" open failed with error "{1}".	error	The application failed to map a DirectTransport shared memory segment into the PCI address space. This is an unexpected software error. Please call customer service.
DT_SHARED_MEMORY_PCI_SIZE_FAILED: Memory region "{0}" PCI sizing for endpoint "{1}" failed with error "{2}".	error	The application failed to determine the number of PCI extents required for a DirectTransport shared memory segment in the PCI address space. This is an unexpected software error. Please call customer service.
DT_SHARED_MEMORY_PCI_UNMAP_FAILED: Memory region "{0}" PCI unmap for endpoint "{1}" failed with error "{2}".	error	The application failed to unmap a DirectTransport shared memory segment in the PCI address space. This is an unexpected software error. Please call customer service.
DT_SHARED_MEMORY_POLL_FAILED: Memory polling for endpoint "{0}" failed with error "{1}".	error	The application failed to poll message queue pointers in the PCI address space. This is an unexpected software error. Please call customer service.
DT_SHARED_MEMORY_REMOVE_FAILED: Memory region "{0}" remove for endpoint "{1}" failed with error "{2}".	error	The application failed to remove a DirectTransport shared memory segment. This is an unexpected software error. Please call customer service.
DT_SSB_MMAP_FAILED: Memory mapping NSM core {0}.{1} failed with SSB error "{2}".	error	The application was unable to access the system status bus. This is an unexpected software error. Please call customer service.
DT_SSB_MUNMAP_FAILED: Unmapping NSM core {0}.{1} memory failed with SSB error "{2}".	error	The application was unable to access the system status bus. This is an unexpected software error. Please call customer service.

ID: Message	Log Level	Category: Description
DT_WAIT_FOR_EVENT_FAILED: Wait for event on endpoint '{{0}}' failed with error '{{1}}'.	error	The application failed to wait for an event from another endpoint. This is an unexpected software error. Please call customer service.
DTEM_DEL_CONFIG_FAILED: DTEMProxy::del_vs_config failed, called by %s.	warning	
DUAL_REBOOT_PROMPT: This command initiates a simultaneous reboot of both chassis in the redundant pair.	info	
Do you wish to proceed? [yes/no]		
DUP_DOMAIN_IP_FOUND: A duplicate domain IP was found for '{{0}}'.	error	Domain controllers must have unique IP addresses.
DUP_VLD: Duplicate VLD configuration for volume Id %d namespace Id %d.	error	Received a request to modify a Volume Location Database entry that already exists. This error indicates an internal error that should be reported.
DUPINS: Duplicate %s id %#llx '%s' in map for %s %s id %#llx '%s'.	warning	<p>The software tried to insert an entry into an internal data structure, and failed because an existing entry has the same id. The condition is handled, but frequent occurrence indicates a problem with the software.</p> <p>Note that ids are allocated by the fastpath for client-side objects and by the filer for filer-side objects.</p>
DURATION_LESS_THAN_ONE: The duration for a schedule cannot be less than one minute.	error	
DVOL_ATTACH_TO_AUTO_RES_FILES_VOL: Auto reserve files is enabled on '{{0}}'. Disable auto reserve files and then repeat the command.	error	Automatic reserve file expansion is incompatible with NFS and MPNS direct volumes. Auto reserve files must be disabled before a managed volume may be attached to a direct volume.
DVOL_ATTACH_TO_DIRECT_VOL: The target mapped volume must specify a managed volume; '{{0}}' is a direct volume.	error	A direct volume was specified to the managed-volume command. Only managed volumes may be specified.
DVOL_CLEAR_ACTIVE_SHARES: The direct volume has active attach points or managed volumes. These must be removed before the operation can be performed.	error	
DVOL_CLEAR_WHILE_ENABLED: The direct volume must be disabled before the direct setting can be cleared.	error	

ID: Message	Log Level	Category: Description
DVOL_NO_AUTO_RES_FILES: Auto reserve files cannot be enabled on a ''direct'' volume.	error	
DYNAMIC_IMPORT_FAIL: Unexpected failure to dynamically import directory ID 0x%llx name '%s': %s.	info	The ARX failed to dynamically import the user's requested filesystem object. The reason is given in the message.
ECHOCNT: Echo request from %s with count %u treated as if echo count were 1.	notice	This error reports a client attempt to use a function not currently implemented in the proxy software. The proxy only supports an echo count equal to 1.
EMAIL_ADDRESS_DOES_NOT_EXIST: The user's email address ''{0}'' does not exist.	error	The user's email address must exist prior to deletion.
EMAIL_DBG: {0}.	debug	Output from debugging show cmd to examine email internals
EMAIL_MAIL_NAME_ENABLE: Mail to address {0} already exists. Email notifications will be processed once you exit this mode.	error	
EMAIL_NAME_NOT_FOUND: Name specified is not found	info	
EMAIL_NO_DATA_FOUND: Role Name {0} does not have mail to configured or it is not enabled.	info	
EMAIL_SMTP_NOT_CONFIGURED: SMTP is not configured, email cannot be sent.	info	In order to receive email for any events, please configure SMTP.
EMAIL_TMP_FILE_ERROR: Error {0} manipulating temporary file {1}. Error:{2}.	error	Error manipulating the temporary file used for holding output.
EMAILHOME_ADD_EVENT: Inserting event {0} with role {1}.	debug	Debugging msg to log tracking of events.
EMAILHOME_CANT_FIND_EVENT: No event corresponds to {0} threshold {1} severity {2}.	debug	Warning that internal stucture already contains this event.
EMAILHOME_DEF_MAIL_TO: The mail-to address ''{0}'' for the default role ''{1}'' cannot be removed. Use ''no enable'' command to stop this role from sending email.	error	
EMAILHOME_DEF_ROLE: Role {0} is a default and cannot be removed. Use ''no enable'' command to stop this role from sending email.	error	

ID: Message	Log Level	Category: Description
EMAILHOME_DUPLICATE_EVENT: Already have event {0} with role {1} inserted.	debug	Warning that internal stucture already contains this event.
EMAILHOME_ERROR_DUMP_FILE: Emailhome was not able to write the dump file. Error:{0}	debug	Emailhome was not able to write the dump file in response to SIGUSR1.
EMAILHOME_EVENT_EMPTY_NAME: Empty Email event name specified.	debug	Debugging msg to log tracking of events.
EMAILHOME_EVENT_GROUP_NAME_NOT_FOUND: The event "{0}" in the "{1}" group is not defined for this role.	debug	The event name specified by the user in this group is not defined for this role.
EMAILHOME_EVENT_MAX_ROLES: Currently {0} roles have been configured, the maximum limit is {1}.	debug	Users have reached an upper limit on configuring roles.
EMAILHOME_EVENT_NAME_NOT_FOUND: Event name for this role is not configured.	debug	Event Name for this role is not configured.
EMAILHOME_EVENT_NOT_IN_GROUP: Event {0} is not in group {1}.	error	
EMAILHOME_EVENT_TASK: Starting EmailHomeEventTask for role {0} trapId:{1} every {2} seconds.	debug	Debugging msg to show routines called
EMAILHOME_EVENT_TASK_STOPPED: Stopping EmailHomeEventTask for role {0} trapId:{1}.	debug	Debugging msg to watch task deletion.
EMAILHOME_EVENT_THRESHOLD_COUNT_CONFIG : Emailhome already has threshold-counter configured. Cannot configure time interval.	debug	The email home can configure threshold-interval or threshold-counter for this release. Please remove config for time interval.
EMAILHOME_EVENT_THRESHOLD_INTERVAL_CONFIG: Emailhome already has threshold-interval configured. Cannot configure counter.	debug	The email home can configure threshold-interval or threshold-counter for this release. Please remove config for threshold interval.
EMAILHOME_EXCEPTION: Emailhome caught exception {0}	error	The daemon caught an internal exception.
EMAILHOME_FUNCTION_LOG: Entering {0}	debug	Debugging msg to show routines called
EMAILHOME_GROUP_CONFIG: Group configuration for role:{0} groupMask:{1} threshold:{2} time: {3}	debug	Group configuration information.
EMAILHOME_GROUP_NAME_NOT_FOUND: The group "{0}" is not defined for this role.	debug	The group name specified by the user is not defined for this role.
EMAILHOME_INVALID_EVENT: Invalid event name {0}.	error	

ID: Message	Log Level	Category: Description
EMAILHOME_INVALID_TIME: Emailhome bad time units:{0} number of units:{1}.	error	The emailhome processing got an invalid time unit.
EMAILHOME_LISTENER_FAILED: Emailhome was not able to activate a listener for {0}.	error	The SnmpServerRecord listener had an error.
EMAILHOME_MAX_TIME: Threshold-interval specified: {0} {1}. Maximum threshold-interval allowed: {2} {3}.	error	The emailhome can support maximum of so many days hours and minutes.
EMAILHOME_NO_EXIM_HANDLE: afnEmailHome unable to create an IPC handle to communicate with afnEximMgrd, will retry.	error	Internal error, contact technical support.
EMAILHOME_PROC_EVENT: Received event {0} with comment: {1}.	debug	Debugging msg to log tracking of events.
EMAILHOME_PTHREAD_KEY: afnEmailHome daemon had error {0} pthread key: {1}.	error	Internal error, contact technical support.
EMAILHOME_REMOVE_EVENT: Removing event {0} with role {1}.	debug	Debugging msg to log tracking of events.
EMAILHOME_RETRY_QUEUE: Emailhome daemon retried the mail queue.	debug	Emailhome daemon retried the mail queue.
EMAILHOME_ROLE_CONFIG: Emailhome configuration for role {0} mail-to {1} enable {2}	debug	Debugging msg to show routines called
EMAILHOME_ROLE_GROUP_EXIST: The role name {0} has this group already configured.	error	This group has already been configured.
EMAILHOME_ROLENAME_INVALID: The specified role name {0} is not configured.	error	
EMAILHOME_ROLENAME_NO_MAIL: The specified role name {0} does not have a mail-to address configured.	error	
EMAILHOME_ROLENAME_NOTFOUND: The role name {0} cannot be found to erase from the mail table.	error	The internal role name table does not contain this role.
EMAILHOME_UNABLE_WRITE_RECORD: Emailhome was not able to write the default RoleTableRecord after {0} retries.	error	Emailhome was not able to write the default RoleTableRecord, the default email events sent to technical support will not be sent.
EMAILHOME_WAIT_DEVICESCOPE: afnEmailHomed waiting for device scope.	debug	Debugging msg to put in wait loop

ID: Message	Log Level	Category: Description
<p>ENABLE_NLM_FAULTS_PROMPT: Enabling NLM fault insertion puts NLM faults under the control of external applications by changing the semantics of the NLM 'test' operation. The 'nlmtest' application is compatible with this feature but the NFS connectathon tests are NOT. (The NSM cores will panic if you enable this feature and then run connectathon).</p> <p>Do you still wish to enable external NLM fault control? [yes/no]</p>	notice	
<p>ENABLE_NSM_LOGGING_PROMPT: Enabling fastpath logging adversely impacts the performance of the switch.</p> <p>Proceed? [yes/no]</p>	notice	
<p>ENABLE_SHARES_FAIL: None of the share states have been changed.</p>	error	If an error occurs when enabling more than one namespace share at a time, none of the namespace shares are enabled. The cause of the failure is described in the other error message.
<p>ENABLE_STRICT_ATTRIB_CONSISTENCY_WHILE_ACTIVE: Strict attribute consistency cannot be enabled on an active volume that has more than one share. The volume must be destaged before this option can be enabled.</p>	error	
<p>ENABLED_STORAGE_NO_ENABLE_PROMPT: WARNING: Disabling an active share in a managed volume can cause loss of access to data on other shares in the volume. Use the priv-exec mode 'remove-share' or gbl-ns-vol mode 'no share' command to remove the share from managed volume if the share is no longer needed.</p> <p>Do you wish to continue and disable this share? [yes/no]</p>	warning	The disabling of an active share in a managed volume will cause a loss of access to the data on that share, as well as possibly causing a loss of access to the data on other shares. This is due to directories that may be striped across multiple shares. If the goal is to remove the share from the managed volume, the "remove-share" or "no share" command should be used. If the filer is being taken down for maintenance, the volume should be disabled while the maintenance is being done.
<p>ENABLED_VOLUME_FOUND: Not all volumes are disabled. Disable all volumes before proceeding.</p>	error	All volumes must be disabled before attempting to save or restore NVRAM.
<p>END_COMMA_PROBLEM: Mail address cannot end with a comma. Address entered is {0}.</p>	error	The user has entered a string ending with a comma. Please correct the string and try again.

ID: Message	Log Level	Category: Description
ENUM_ALL_DOMAINS: Enumerating all domains in the forest from "%s" using IP %s:	debug	
ENUM_TREE_TRUST: Enumerating trust relationships from tree "%s" IP %s:	debug	
ENVIRONMENT_VARIABLES_INIT_FAILED: Environmental sensors initialization failed. The return is '{0}'.	error	
ENVLIB_CMD_ERROR: Failed to run command %s, buff len = %d.	error	The Env Library failed to run for this buffer.
ENVLIB_CMD_POPEN_ERROR: Failed to open command %s.	error	The Env Library failed to open for this buffer.
ENVLIB_FILE_ERROR: File error on command %s.	error	The Env Library file error indicates command was not able to run for this buffer.
ENVLIB_INV_PARAM_ERROR: Invalid Parmater to determine Supported Sensors.	error	A user called an API to read supported sensors with a NULL structure ptr.
ENVLIB_INV_SENSOR_TYPE_ERROR: Invalid Sensor type %d.	error	A user called an API to read Sensors and the sensor type was not supported.
ENVLIB_NO_SUPP_ERROR: Failed to find any supported devices from %s.	error	The Env Library failed to find any supported devices matching internal support.
ENVLIB_SENSOR_SUB_TYPE_ERROR: Invalid Sensor subtype %d.	error	A user called an API to read Sensors subtype string and the sensor type was not valid.
ENVLIB_SUPP_DEV_ERROR: Failed (error %d) to find supported device from %s.	error	The Env Library failed to find supported devices.
ERROR_EMAIL_TEMPLATE: Cannot {0} email-event {1}.	warning	There was an internal error manipulating the welcome template file.

ID: Message	Log Level	Category: Description
ERROR_MAX_HASH_COLLISIONS: An attempt to create the name ‘‘{1}’’ in directory ‘‘{0}’’ failed as the maximum number of collisions for this name hash has been reached for this directory.	notice	Internally, each file and directory name is stored as a number representation called the name hash. There is an internal limit on the number of name hash collisions for any given hash value in a single directory. What this error means is that the maximum number of different filenames that map to the same (numeric) hash value has been reached for one particular hash value in this directory. While the probability of this situation occurring is small, it is possible under normal use conditions. Particularly for directories with a large number of files in them, and especially for a directory with a large number of files that contain case collisions with other files. To resolve this problem a best practice would be to create a new directory and work to evenly distribute the files to this new directory. If many case collisions are present and its possible to rename the files to non-collision names, this is another option. Future creates whose name maps to this same hash value in this directory will continue to fail until the situation is resolved. Creates using names that do not cause a collision are still allowed without problems.
ERROR_PROC_OUTOF_RANGE: The proc number was out of range, range is 1 to {0}.	error	Out of range processor core picked.
ERROR_RETRIVING_PROC_INFO: There was an error proc information on slot ‘‘{0}’’ information.	error	An internal error getting proc information the slot may notbe ready.
ERROR_RETRIVING_SLOT_INFO: There was an error retrieving slot ‘‘{0}’’ information.	error	An internal error getting slot information the slot may notbe ready.
ERROR_SJOB_RESETLSN: An error occurred during database file resetlsn for volume ‘‘{0}’’ in namespace ‘‘{1}’’: ‘‘{2}’’.	warning	
ESCAPEDFILE: File ‘%s’ moved from filer @%u to filer @%u during find-files or query-info.	debug	Internal debug message. As part of its procedure for handling unexpected errors from filers, the CIFS proxy checks whether a missing file has been migrated by DNAS. If so, the proxy will retry the request at the new filer.
ETIMER: Using %s elapsed-time computation.	debug	Debugging message reporting the mechanism used for computing short elapsed times within vcifs. The preferred mechanism is ‘monotonic’ but on some kernels ‘wall-clock’ may be used.

ID: Message	Log Level	Category: Description
EVAPORATED: File '%s' is no longer accessible in DNAS: %s.	debug	Internal debug message. As part of its procedure for handling unexpected errors from filers the CIFS proxy checks whether a missing file has been removed from DNAS. This message logs the result of that check.
EXCEPTN: Unexpected exception in '%s'.	error	Internal software error.
EXCEPTN: Unexpected exception in %s.	error	Internal software error. An unexpected software exception was caught in the named routine.
EXCKRB5: Exception looking up krb5 creds for '%s': %s.	debug	Internal debug message. An exception was caught when looking up Kerberos parameters in the object manager database. This may indicate a configuration error.
EXCPROXY: Exception getting proxy-user creds: %s.	debug	Internal debug message. An exception was caught when looking up the proxy username in the object manager database. This may indicate a configuration error.
EXCUSER: Exception after %d records loading internal NTLM auth db for nsid %d: %s.	debug	Internal debug message. An exception was caught when enumerating object manager records in the internal NTLM credentials table.
EXFRESHTMO: Forcing exports cache refresh, %u seconds since last table update.	debug	Internal debug message, logged whenever the proxy's internal export table is reloaded because it is considered too stale. (The table uses a "lazy update" policy.)
EXIM_ASYNC_ERROR: Asynchronous IPC error talking to afnEximMgrd.	error	Internal error talking to the SMTP mail proxy.
EXIM_CMD_ERROR: Error '{0}': {1}.	error	Editing of the internal exim configuration file failed.
EXIM_COPY_FAILED: Exim copy command failed. Error '{0}'.	error	Copying of the internal exim configuration file failed.
EXIM_EDIT_FAILED: Exim edit command failed. Error '{0}'. mailServer: {1}.	error	Editing of the internal exim configuration file failed.
EXIM_EXCEPTION: afnEximMgrd caught exception {0}	error	The daemon caught an internal exception.
EXIM_FUNCTION_LOG: Entering {0}. {1}; output file is {2}.	debug	Debugging msg to show routines called
EXIM_REMOVE_OLD_CONFIG: Unable to remove prior exim configuration {0}, error '{1}'.	error	Editing of the internal exim configuration file failed.
EXIM_REQUIRE_DOMAIN: SMTP not configured because an SMTP or DNS domain is not configured.	debug	Not enough information to configure SMTP, requires a domain.

ID: Message	Log Level	Category: Description
EXIM_REQUIRE_HOSTNAME: SMTP not configured because a hostname is not configured.	debug	Not enough information to configure SMTP, requires a hostname.
EXIM_REQUIRE_MAILSERVER: SMTP must have a mail server to complete the configuration.	debug	SMTP required fields not present, must define a mail server.
EXIM_RESTART_FAILED: Exim restart command failed. Error ‘‘{0}’’.	error	Restart of the mail daemon to use the new configuration was not successful.
EXIM_TEMPLATE_MISSING: Exim edit command failed. Error ‘‘{0}’’: Cannot find exim template file.	error	Editing of the internal exim configuration file failed.
EXIM_TMP_FILE_ERROR: Exim error {0}, tmp file {1}. Error ‘‘{2}’’.	error	Editing of the internal exim configuration file failed.
EXIST_CHECK_FAIL: Unable to determine if ‘%s’ exists on share ‘%s’ due to an unexpected error from the filer: %s.	notice	An error occurred when communicating with a filer. The ARX was not able to determine whether the listed file or directory existed.
EXIST_CHECK_NOTREACH: Unable to determine if ‘%s’ exists on share ‘%s’ due to an error communicating with the filer: %s.	info	An error occurred when communicating with a filer. The ARX was not able to determine whether the listed file or directory existed.
EXNOREFR: No exports cache refresh, using existing cache; view=%p, latest=%d, want_refresh=%d, refreshing=%d, shutdown=%d.	debug	Internal debug message, logged when the existing internal export table is used as-is, without a refresh.
EXPECT_FORK_ERROR: Fork failure for expect command; reason: ‘‘{0}’’.	error	
EXPECT_SCRIPT_FILE_NOT_FOUND: Expect script file ‘‘{0}’’ not found; reason ‘‘{1}’’.	error	
EXPECT_SCRIPT_FILE_NOT_REMOTE: Cannot run a remote expect file like ‘‘{0}’’.	error	
EXPORT_CIFS_NOHIDE_DOLLAR: Subshare export ‘‘{0}’’ ends with ‘‘\$’’, so use of the hidden option is invalid. You must either create the export without the hidden option or remove the trailing ‘‘\$’’ from the share name so that you can use the hidden option.	error	
EXPORT_CIFS_PROTOCOL_MISMATCH: CIFS protocol is not supported by namespace ‘‘{0}’’.	error	Cannot export a CIFS service using a namespace that does not support CIFS.
EXPORT_NFS_PROTOCOL_MISMATCH: NFS protocol is not supported by namespace ‘‘{0}’’.	error	Cannot export a NFS service using a namespace that does not support NFS.

ID: Message	Log Level	Category: Description
EXPORT_NO_VOLID: Export {0} (id={1}) for path "{2}" in service {3} does not have a precomputed volume id.	warning	The ARX configuration database was not yet fully upgraded when this command executed. Retry the command.
EXPORT_NOT_FOUND: Filer "{1}" does not export "{0}".	error	
EXPORT_PATH_IN_USE: Path "{0}" is in use by a share and cannot be deleted.	error	
EXPORT_PATH_NOT_FOUND: Failed to find the export "{2}" for {1} service "{0}".	error	The share must be deleted before an external filer path can be deleted.
EXPORT_RECORD_ID_NOT_FOUND: Export record ID {0} not found.	error	
EXPORT_VOLID_VPATH_CONFLICT: Export {0} (id={1}) for volume {2} has a path "{3}" that conflicts with the volume path "{4}".	error	
EXPORTNAME: Unacceptable CIFS export name '%s' ignored.	warning	This is an internal software error. Please call customer service.
EXPORTNULL: CIFS export '%s' maps to empty virtual path.	error	
EXPORTPATH: CIFS export '%s' maps to illegal virtual path '%s'.	warning	
EXPORTRECONF: Reconfiguring shares for nsid %d svcid %d.	debug	The specified name is not acceptable as the name of a CIFS export. The name must not contain any embedded slashes and must not be empty.
EXPORTRSVD: Reserved CIFS export name '%s' ignored.	warning	
EXPORTS_NOT_FOUND: Failed to find any exports for the {1} service "{0}".	error	
EXPORTSHR: Share #%u: %s is %s.	debug	The specified CIFS export equates to a directory path that is empty. This is an internal software error.
		The specified CIFS export equates to a directory path that contains characters having special interpretation in CIFS (for example, reverse slash or colon). Such a directory cannot be exported with CIFS.
		Internal debug message, logged whenever the internal export table is being reloaded by the proxy.
		The specified name is reserved and cannot be used as the name of a CIFS export.
		Internal debug message, logged when a share is added to the internal export table. Note that whenever there is any change, the entire table is reloaded.

ID: Message	Log Level	Category: Description
EXPSYNTAX: Unexpected resource name format: '%s'.	debug	A client has attempted to connect to a CIFS resource using an unexpected resource name format. Generally, this is due to some client error, and we will reject the request. The information is logged to assist with problem isolation.
EXPUNK: Unknown share: '%s'.	debug	A client has attempted to connect to an unknown CIFS share. The information is logged to assist with problem isolation.
EXREFRESH: Refreshing the stale exports cache for this operation.	debug	Internal debug message, logged whenever the proxy begins reloading its internal export table.
EXT_EXPORT_ALREADY_DEFINED: External filer share '{0}' is already defined in external filer '{1}'.	error	
EXT_FILER_EXPORT_METADATA_ONLY: The specified export is metadata-only. Choose a different export or remove its metadata-only restriction.	error	One cannot import a metadata-only export.
EXT_FILER_IN_USE: External filer '{0}' has shares which are currently in use.	error	
EXT_FILER_NO_SPN_PROMPT: The ARX cannot discover the service principal name for the filer. Removal of the configured service principal name may prevent use of Kerberos authentication when connecting to the filer.  Proceed? [yes/no]	warning	The filer's service principal name is discovered during share enable. Try the share enable again and check the 'show external-filer' command for discovered SPN. If there is no discovered SPN in output, then the ARX failed to discover SPN for the filer. In this case, a configured SPN is required for Kerberos authentication to the filer.
EXT_FILER_NOT_FOUND: The specified external filer could not be found.	error	
EXT_FILER_SPN_NOT_DISCOVERED: The ARX failed to discover the service principal name for filer %s.	notice	The ARX failed to discover the filer's SPN. The filer SPN is required to use Kerberos authentication to the filer. Configure the SPN manually in external-filer mode, use the SPN subcommand.
EXT_FILR_NOT_FOUND: The external filer '{0}' could not be found.	error	Self-explanatory.
EXT_SHARE_IN_USE: External filer share '{0}' is currently in use.	error	
EXT_SHARE_IN_USE_BY_SHARE: External filer share '{0}' is currently in use by namespace '{1}' volume '{2}' share '{3}'.	error	

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EXT_SHARE_NO_CHANGE_ENABLED: Cannot change the external filer share access-list while the share is enabled.	error	
EXT_SHARE_NOT_FOUND: The specified external filer share could not be found.	error	
EXTERNAL_FILER_DUPLICATE_SECONDARY: The IP address {0} is a secondary address for an external filer which has a different primary address.	error	All primary and secondary addresses must be distinct.
EXTERNAL_FILER_IS_PRIMARY: The IP address {0} is a primary address for an external filer, so it cannot be used as a secondary address.	error	All primary and secondary addresses must be distinct.
EXTERNAL_FILER_IS_SECONDARY: The IP address {0} is a secondary address for an external filer, so it cannot be used as a primary address.	error	All primary and secondary addresses must be distinct.
EXTERNAL_FILER_IS_VIRTUAL: The IP address belongs to a local virtual service and cannot be used.	error	The NSM proxy cannot loop back on itself.
EXTERNAL_FILER_MGMT_NOT_FOUND: The IP address {0} is not the management IP address.	error	This parameter is not required for removing the management address.
EXTERNAL_FILER_NEW_IP_ADDRESS_IS_SECONDARY: The new IP address {0} is a secondary address for an external filer, so it cannot be used as a primary address.	error	All primary and secondary addresses must be distinct.
EXTERNAL_FILER_NEW_IP_ADDRESS_IS_VIRTUAL: The new IP address {0} belongs to a local virtual service, so it cannot be used as a primary address.	error	The NSM proxy cannot loop back on itself.
EXTERNAL_FILER_NEW_IP_ADDRESS_NOT_FOUND: The supplied IP address {0} is not the new IP address.	error	This parameter is not required for removing the new IP address.
EXTERNAL_FILER_PRIMARY_NOT_FOUND: The IP address {0} is not the primary IP address.	error	This parameter is not required for removing the primary address.
EXTERNAL_FILER_SECONDARY_NOT_FOUND: The IP address {0} is not a secondary IP address.	error	This parameter is required for removing the secondary address.
EXTRA_USER_COMMAND_DOES_NOT_EXIST: The user's "show" CLI command "{0}" does not exist.	error	The user's "show" CLI command must exist prior to deletion.

ID: Message	Log Level	Category: Description
EXTRA_USER_NOT_SHOW_COMMAND: Command is not a valid "show" CLI command: ‘‘{0}‘‘.	error	Only valid "show" CLI commands may be specified for Auto Diagnostics.
EXTRA_USER_SHOW_MASTER_KEY: Cannot enter a "show" CLI command that requires a password: ‘‘show master-key‘‘.	error	Only "show" CLI commands that don't require a password may be specified for Auto Diagnostics.
FACTORY_OPEN: Share Health check monitor active	info	The Factory which schedules and runs probes has been instantiated
FAIL_TO_CONNECT_NETLOGON_SVC: User %s failed to connect to %s for NETLOGON service. The error is %s (%x).	error	Check syslog for detailed error.
FAIL_TO_CONNECT_SRVSVC: User %s failed to connect to %s for server service - %s.	error	Check syslog for detailed error.
FAIL_TO_ENUM_DOMAIN_TRUSTS: Failed to enumerate domain trusts for domain (%s).	error	Failed to enumerate domain trusts.
FAIL_TO_ENUM_DOMAIN_TRUSTS_AT_IP: Failed to enumerate domain trusts for domain (%s) at IP %s. The error is %s (%d).	info	Failed to enumerate domain trusts from this Domain Controller. Check the domain controller is reachable.
FAIL_TO_GET_FOREST_LEVEL: Fail to retrieve forest function level for forest root '%s' at %s. The error is %s.	error	Use show active-directory status to check status of this forest-root.
FAIL_TO_GET_FORESTROOT: Failed to retrieve forest root for domain %s : %s.	error	Failed to retrieve forest root for domain.
FAIL_TO_MATCH_FORESTROOT: Failed to match any domain to be forest root (%s).	error	Failed to match forest root for domains retrieved.
FAILBACK_IN_PROGRESS: The failback operation is in progress.	info	
FAILED_ADD_RESOURCE: Failed to add a resource {0} to a service {1} on a node {2}.	error	
FAILED_ALLOCATE_LIP: Failed to allocate a LIP for {0}.	error	
FAILED_COUNT_VSR: Failed to count Online Volume Storage objects.	error	
FAILED_FIND_MASK: Failed to find Client subnet mask, assuming {0}.	warning	

ID: Message	Log Level	Category: Description
<p>FAILED_IMPORT_NO_ENABLE_PROMPT: WARNING: Disabling a share which has failed import in a managed volume can cause loss of access to data on other shares in the volume. Use the priv-exec mode ‘‘remove-share’’ or gbl-ns-vol mode ‘‘no share’’ command to remove the share from the managed volume, and then reconfigure the share to retry the import if desired.</p> <p>Do you wish to continue and disable this share? [yes/no]</p>	warning	<p>The disabling of an active share in a managed volume will cause a loss of access to the data on that share, as well as possibly causing a loss of access to the data on other shares. This is due to directories that may be striped across multiple shares. If the goal is to remove the share from the managed volume, the ‘‘remove-share’’ or ‘‘no share’’ command should be used. If the goal is to restart the import of the share, the ‘‘remove-share’’ or ‘‘no share’’ command should be issued. Once that operation is complete, and the issue that caused the import to fail is corrected, the share can be re-configured and the import will start again.</p>
FAILED_LOOKUP_LIP: Failed to lookup LIP for {0}.	error	
FAILED_NS_COPY: Catch in function ‘‘{0}’’ file ‘‘{1}’’ line ‘‘{2}’’.	error	
FAILED_READ_SVC_RECORD: Failed to read service record for {0}.	error	
FAILED_READ_WINS: Failed to read WINS data.	error	
FAILED_TEST_PUT: Catch in ‘‘{0}’’ line ‘‘{1}’’.	error	
FAILED_TO_CONTACT_NISD: Failed to contact the NIS service on this switch.	error	
FAILED_TO_CREATE_REPORT: The report file can not be created.	error	
FAILED_TO_READ_SERVICE_DATA: Failed to read service fqdn and domain name for service ‘‘{0}’’	error	
FAILED_TO_RELINK: There was a link failure moving the links on the boot image.	error	
FAILED_TO_SET_NFS_CHAR_ENCODING: Failed to apply character encoding ‘‘{0}’’ to namespace ‘‘{1}’’.	error	<p>This is an internal software error.</p>
FASTPATH_IPC_ERROR: Failed to send IPC message to the NSM.	error	
FATAL_ERROR: Fatal Error	error	A fatal error has occurred

ID: Message	Log Level	Category: Description
FCN_CHGIDX_DIR_NOT_FOUND: The file change notification session {0} received change index {1}, which started from directory {1} and the directory was not found!	error	Notification service logs this message when it receives a change index that starts from an unknown directory.
FCN_CHGIDX_INVALID_INLINE_NOTIFICATION : The file change notification session {0} received change index {1}, which has invalid inline notification index!	error	Notification service logs this message when it receives a change index that has invalid inline notification index.
FCN_CHGIDX_MISMATCH: The file change notification session {0} received change index {1}, which does not match the expected change index {2}!	error	Notification service logs this message when it receives mismatched change index.
FCN_CHGIDX_UNKNOWN_DIR: The file change notification session {0} received change index {1}, which started from an unknown directory!	error	Notification service logs this message when it receives a change index that starts from an unknown directory.
FCN_CIFSSHIM_ERROR: The file change notification session {0} encountered a cifs shim error at {1}. The error code is {2}.	error	File change notification service logs this message when it failed to setup cifsshim to access database on cifs share.
FCN_CIFSSHIM_UPDATE_DB_ERROR: The cifs shim update encountered an database error. The error message is {0}.	error	File change notification service logs this message when it failed to update cifsshim due to database error.
FCN_CIFSSHIM_UPDATE_STORAGE_ERROR: The cifs shim update failed to update the storage information to filer %s. The error code is {2}.	error	File change notification service logs this message when it failed to update cifsshim storage information.
FCN_DB_NOT_FOUND: The file change notification session failed to lookup an input argument from the OM DB. The error message is: {0}	error	Notification service logs this message when it fails to lookup an input argument from the OM DB.
FCN_DFM_CLOSE_ERROR: The file change notification session {0} failed to close metadata databases.	error	File change notification service logs this message when failed to close metadata databases.
FCN_DFM_OPEN_ERROR: The file change notification session {0} failed to open metadata databases at {1}.	error	File change notification service logs this message when failed to open metadata databases.
FCN_INVALID_ARG: The file change notification session received an invalid argument. The error message is: {0}	error	Notification service logs this message when it receives an invalid argument.
FCN_INVALID_CHGIDX: The file change notification session {0} received invalid change index {1}!	error	Notification service logs this message when it receives an invalid change index.

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FCN_INVALID_METADATA_DATABASE: The file change notification session {0} expected directory {1} in the metadata database, but did not find it. The metadata database may be corrupted.	error	Notification service logs this message when it is unable to lookup an expected file from the metadata database. The metadata database may be corrupted.
FCN_INVALID_SESSION_ID: The file change notification session {0} is invalid!	error	Notification service logs this message when it receives invalid session id.
FCN_INVALID_SNAPSHOT_TIME: The file change notification session {0} received invalid snapshot creation time.	error	File change notification service logs this message when it receives invalid snapshot creation time.
FCN_NAME_TO_VFH_ERROR: The file change notification session {0} failed to translate file {1} to vfh. The error message is: {2}.	debug	File change notification service logs this message when it failed to translate file name to vfh.
FCN_NEVT_NEXT_ERROR: The file change notification session {0} encountered an error when it looked for next event in policy inline notification queue. The error message is: {1}.	error	File change notification service logs this message when it encountered an error to look for next event in policy inline notification queue.
FCN_NEVT_OPEN_ERROR: The file change notification session {0} encountered an error when it attempted to open policy inline notification queue at {1}. The error message is: {2}.	error	File change notification service logs this message when it encountered an error to look for next event in policy inline notification queue.
FCN_NEVT_OVERFLOW: The file change notification session {0} encountered inline notification queue overflow. Please re-synchronize with the latest notification snapshot.	error	Notification service logs this message when it found policy inline notification queue overflow.
FCN_NEVT_RULE_ERROR: The file change notification session {0} failed to query rule record from policy inline notification queue. The error message is: {1}.	error	File change notification service logs this message when failed to query rule record from policy inline notification queue.
FCN_OM_CKPTCFG_ERROR: The file change notification session {0} failed to query snapshot configuration record. The error message is: {1}.	error	File change notification service logs this message when it failed to query snapshot configuration record.
FCN_OM_CKPTCON_ERROR: The file change notification session {0} failed to query snapshot container record. The error message is: {1}.	error	File change notification service logs this message when it failed to query snapshot container record.
FCN_OM_CKPTST_ERROR: The file change notification session {0} failed to query snapshot storage record. The error message is: {1}.	error	File change notification service logs this message when it failed to query snapshot storage record.

ID: Message	Log Level	Category: Description
FCN_OM_FILER_ERROR: The file change notification session {0} failed to query external filer record. The error message is: {1}.	error	File change notification service logs this message when it failed to query external filer record.
FCN_OM_FILERSHARE_ERROR: The file change notification session {0} failed to query external filer share record. The error message is: {1}.	error	File change notification service logs this message when it failed to query external filer share record.
FCN_OM_MAX_RETRY_FAILED: The file change notification session {0} failed to lookup database because retry count was exceeded.	error	File change notification service logs this message when it failed to query database after maximum retries.
FCN_OM_NS_ERROR: The file change notification session {0} failed to query namespace {1}. The error message is: {2}.	error	File change notification service logs this message when it failed to query namespace record.
FCN_OM_RULE_ERROR: The file change notification session {0} failed to query rule {1}. The error message is: {2}.	error	File change notification service logs this message when it failed to query rule record.
FCN_OM_VOL_ERROR: The file change notification session {0} failed to query volume {1}. The error message is: {2}.	error	File change notification service logs this message when it failed to query volume record.
FCN_RESCAN_REQUIRED: The file change notification encountered a critical error which requires the client to re-synchronize to the latest snapshot. The error message is: {0}	error	Notification service logs this message when the client needs to re-synchronize to the latest snapshot.
FCN_RESTART_SESSION: The file change notification session encountered a critical error which requires the client to restart this session. The error message is: {0}	error	Notification service logs this message when the client needs to restart a session.
FCN_RESUME_INTERNAL_ERROR: The file change notification session {0} received change index {1} but was unable to resume at directory {2} due to an internal error.	error	Notification service logs this message when it failed to resume a session due to internal error.
FCN_RESUME_NO_FILE: The file change notification session {0} is unable to resume an earlier session at directory {1}. The session requires {2} files in this directory, but only found {3} files.	error	Notification service logs this message when it failed to resume a session.

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FCN_RULE_STATE_CHANGED: The file change notification session {0} found rule state change after snapshot was taken. Please re-synchronize with the latest notification snapshot.	error	Notification service logs this message when it found rule state change after snapshot was taken.
FCN_SESSION_FINISH: The file change notification session {0} is finished.	notice	File change notification service logs this message when a file change notification session is finished.
FCN_SESSION_IDLE: The file change notification session {0} idle counter is increased to {1}.	notice	Notification service logs this message when a session has been idle over half of the maximum idle time.
FCN_SESSION_START: The file change notification session {0} is created.	notice	File change notification service logs this message when a file change notification session is established.
FCN_SESSION_TIMEOUT: The file change notification session {0} has been idle over {1} seconds, and is removed.	error	Notification service logs this message when a session has been idle over the maximum idle time and is removed.
FCN_TW_NEXT_ERROR: The file change notification session {0} encountered an error when it looked for next file. The error message is: {1}.	error	File change notification service logs this message when it encountered an error to look for next file from metadata database.
FCN_TW_START_ERROR: The file change notification session {0} failed to open directory {1}. The error message is: {2}.	error	File change notification service logs this message when it failed to start treewalk a directory from metadata database.
FCN_UNSUPPORTED_FILER: The file change notification session {0} found unsupported filer {1}!	error	Notification service logs this message when it receives invalid session id.
FCN_VFH_TO_NAME_ERROR: The file change notification session {0} failed to translate vfh {1} to file name. The error message is: {2}.	debug	File change notification service logs this message when it failed to translate vfh to file name.
FCN_VOL_REBUILD: The file change notification session {0} found volume rebuild after snapshot was taken. Please re-synchronize with the latest notification snapshot.	error	Notification service logs this message when it found volume rebuild after snapshot was taken.
FCND_START: File Change Notification daemon started.	notice	The File Change Notification daemon logs this message when it starts up.
FCND_STOP: File Change Notification daemon stopping.	notice	The File Change Notification daemon logs this message when it shuts down.
FFPD_A1KPLUS_BAD_SLOT: {0}: Called with invalid slot {1} for A1Kplus.	error	This is an internal software error. It is a recoverable error indicating the A1KPlus software is trying to access a non-existent hardware slot.

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FFPD_BCM_UP: {0}:BCM Id {1} HW ONLINE.	debug	
FFPD_BUILD_MC_HANDLE: %s:buildMcastHndlAndTemProcessing:slot ToExclude=%d respondToTemChanges=%d.	debug	
FFPD_CHASS_CHANGE: {0}:CHASS_EVENT_STATE {1} shelf:{2} slot:{3} proc:{4}.	debug	
FFPD_CONFIG: %s: got CHASS_CONFIG ffpData.loadBalanceSlotMask 0x%x	debug	
FFPD_CONFIG_MISS: afnFfpMgrd missed CHASS_CONFIG event, do it now.	debug	
FFPD_CONFIG_NO_HARDWARE: {0}: got CHASS_CONFIG but no hardware to talk to yet.	warning	This is not an error. It indicates that when the Fast Filer Processor daemon received the asynchronous event CHASS_CONFIG to indicate all the hardware is initialized, the L2 processes have not reported any NSM boards yet.
FFPD_DELAY_SET_ARP_TYPE: The L2 subsystem is not ready yet, delaying this action: arpType:0x%x arpTypeMask:0x%x deleteFlag:%d coreID:0x%x	debug	The afnFFpMgrd has received an ffp rule to program, before the L2 process is up. The afnFfpMgrd will save this command, and send it to the L2 process when the process is available.
FFPD_DELAY_SET_DEST_IP: %s: no l2 handle coreID:0x%x vip:%d.%d.%d.%d deleteFlag:%d. Ffp command delayed until hardware ready.	warning	The afnFFpMgrd has received an ffp rule to program, before the L2 process is up. The afnFfpMgrd will save this command, and send it to the L2 process when the process is available.
FFPD_DELETE_LB: %s: loadBalanceSlotMask:0x%x	debug	
FFPD_DEVICE_SCOPE_INVALID_SESSION: %s: objMgr invalid session.	error	This is an internal software error. Please call customer service with the error code and reporting service name. The Fast Filer Processor subsystem could not check the object manager scope.
FFPD_ERR_CLOSE_PORTS: {0}: error calling bcm_ffp_close_ports_1. IpcStatus:{1}	error	This is an internal software error. Please call customer service with the error code and reporting service name. The Fast Filter Processor daemon had an error trying to alter a load balance rule in the L2 process.
FFPD_ERR_INTERFACE_CREATE: afnFfpMgrd: ipcLocationInterfaceCreate failed name:%s error:%d.	error	This is an internal software error. Please call customer service with the error code and reporting service name. The Fast Filer Processor subsystem is not able to create an inter-process communications channel.

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FFPD_ERR_LB_RULE: {0}: error calling bcm_ffp_load_balance_rule_1. IpcStatus:{1}	error	This is an internal software error. Please call customer service with the error code and reporting service name. The Fast Filter Processor daemon had an error trying to alter a load balance rule in the L2 process.
FFPD_ERR_SET_MAC_DA: {0}: error calling bcm_ffp_set_mac_da_1. IpcStatus:{1}	error	This is an internal software error. Please call customer service with the error code and reporting service name. The Fast Filter Processor daemon had an error trying to set a rule for the MAC destination address.
FFPD_ERROR_IPC: o {0}: Error calling {1}. IpcStatus {2}	error	This indicates an internal software error. Please call customer service to report this problem. This error indicates an inter-process communication failure between the Fast Filter Processor daemon and the L2 daemon controlling the NSM card(s).
FFPD_HANDLE_ERROR: {0}: error getting a handle to tem chassis:{1} slot:{2}. IpcStatus:{3}	error	This is an internal software error. Please call customer service with the error code and reporting service name. The Fast Filter Processor daemon is unable to create a synchronous inter-process communication channel to the L2 process controlling the indicated NSM slot.
FFPD_INIT_RULES: %s: slot:%d external_slot_mask:0x%x spanningTreeMask:0x%x.	debug	
FFPD_INTERFACE_CREATE: afnFfpMgrd: creating ipc interface %s.	info	Normal operating information showing the Fast Filer processing daemon has a channel open for inter-process communication.
FFPD_INVALID_ACTION: {0}:Invalid Action, can't convert:{1}	error	This indicates an internal software error. Please call customer service with the invalid action. This means a process has requested the Fast Filter Processor to perform an action that the Fast Filter Processor daemon doesn't understand. This would likely indicate a mismatch between the Fast Filter processing daemon and the process requesting the service.
FFPD_INVALID_NUMBER_RULES: {0}: %d is invalid number of rules. Must be 16, 32 or 64.	error	This indicates an internal software error. Please contact customer service to report the error. The service manager has requested the Fast Filter Processor daemon to setup an invalid number of load balancing rules.
FFPD_L7_CONFIG: {0}: {1} L7 of Chassis Config Event.	debug	

ID: Message	Log Level	Category: Description
FFPD_LB_INFO: %s: chassis:0x%x slot:%d ffpData.loadBalanceSlotMask 0x%x deleteFlag:%d.	debug	
FFPD_LB_RULE_BAD_INDEX: %s: rule index %d invalid, current numRules=%d.	error	This is an internal software error. Please call customer service with the error code and reporting service name. The Fast Filer Processor subsystem tried to create load balancing rules with an invalid rule index.
FFPD_LB_RULE_INVALID_COREID: %s: invalid coreID=0x%x in rule %d.	error	This is an internal software error. Please call customer service with the error code and reporting service name. The Fast Filer Processor subsystem tried to create load balancing rules with an invalid coreId.
FFPD_LB_RULE_INVALID_PORT_OR_SLOT: %s: rule %d invalid port(%d) or slot(%d).	error	This is an internal software error. Please call customer service with the error code and reporting service name. The Fast Filer Processor subsystem tried to create load balancing rules with an invalid port or slot.
FFPD_LB_RULE_NO_L2: %s: got cmd to %s load balance rules before L2 ready.	error	This is an internal software error. Please call customer service with the error code and reporting service name. The Fast Filer Processor subsystem tried to create load balancing rules when no NSMs are available.
FFPD_LOAD_BALANCE_NOT_ENOUGH_BITS: %s: didn't find enough bits in ipMask 0x%x - numbits=%d.	error	This is an internal software error. The mask for what bits to look at in the Source IP of an incoming packet to load balance the packet does not match the number of bits in the command to set the load balance mask. Please call customer support to report this error.
FFPD_MCAST_HANDLE_ERROR: {0}: error ipcHandleCreateWithRetry for multicast handle. IpcStatus:{1}	error	This is an internal software error. Please call customer service with the error code and reporting service name. The Fast Filer Processor daemon had an error creating a multi-cast synchronous inter-process communication channel to the L2 processes controlling the NSM cards.
FFPD_MCAST_HANDLE_SUCCESS: {0}:created multicast handle for {1} TEMS.	debug	
FFPD_NEW_TEM: %s: new NSM online in slot %d temSlotMask:0x%x.	info	This is not an error. It indicates the Fast Filer Processor daemon has detected a new NSM.
FFPD_NO_BCM_DB: BCM database not available, retry later.	debug	
FFPD_NO_TEMS: {0}: no active NSMS, no stats to print.	warning	This an informational message that there are no active NSM cards, so there are no Fast Filer Processor statistics to print.

ID: Message	Log Level	Category: Description
FFPD_NUMBER_RULES_MISMATCH: %s:number of rules %d doesn't match numrules:%d calculated from numBits:0x%x.	error	This indicates an internal software error. Please contact customer service to report the error. The Fast Filter Processor daemon has detected an inconsistency in the bit mask used for load balancing, and the number of load balancing rules requested.
FFPD_PIP_CREATE: Unable to create my PIP using %s.	error	Internal software error using Physical IP address to create an inter-process communications channel. Please call customer service the error code and reporting service name.
FFPD_PORT_STATS_OUT: Slot:%d FFP Counter:%d Port0:%d Port1:%d Port2:%d Port3:%d Port4:%d Port5:%d LoadBalance value:0x%x mask:0x%x to proc %d.	info	These are statistics about how many packets matched each load balancing rule in the Broadcom 5690 Fast Filter Processor.
FFPD_SETTING_RULES: {0}:setting {1} rules.	debug	
FFPD_STATS_OUT: Slot:%d FFP Counter:%d LoadBalance value:0x%x mask:0x%x going to processor %d.	info	These are statistics about how many packets matched each load balancing rule in the Broadcom 5690 Fast Filter Processor.
FGN_CHECKS_REQD: The name "{0}" in directory "{1}" requires additional multi-protocol checks to ensure consistency.	info	In a multi-protocol volume, certain combinations of names in a directory require the switch to perform additional checks of backend state for some operations. These checks eliminate the chance of confusion between the different names used by CIFS and NFS clients.
FGN_COLLIS_PREVENT: "{0}" in "{1}" has been striped to share "{2}" to prevent FGN collisions.	info	To ensure dual-protocol access, directories with names that match the FGN pattern are striped to target shares prior to creating any other name inconsistencies.
FGN_COMPARE_UNKNOWN: Cross-protocol comparison of "{0}" in "{1}" encountered an unexpected error: "{2}". The name will be accessible to NFS clients only.	notice	The procedure for determining whether CIFS and NFS clients can access a file or directory encountered an unexpected error. To make progress with other operations, it is assumed that CIFS clients cannot correctly access the name. The switch will deny CIFS access to this name until the condition is resolved, and metadata synchronization is invoked in the affected directory.
FGN_CPCACHE_DRAINING: The {0}MB FGN collision cache is draining; it now contains {1}MB of entries.	notice	The Filer Generated Name exception cache is draining after previously being full.
FGN_CPCACHE_FULL: The {0}MB FGN collision cache is full. Older entries will be evicted and system performance may suffer.	notice	The Filer Generated Name cache is full. System performance may be degraded.

ID: Message	Log Level	Category: Description
FGN_CPCACHE_STATS: The FGN collision cache holds {0}MB of data for {1} entries.	info	Filer Generated Name cache statistics.
FGN_CPCACHE_WARNING: The {0}MB FGN collision cache is almost full; it now contains {1}MB of entries.	notice	The Filer Generated Name cache is almost full.
FGN_DIRECTORY_NFSONLY: The directory path "{0}" is now NFS-only; A case collision (or other file inconsistency) was created which will prevent further CIFS access to this directory and its sub-directory tree.	notice	A multi-protocol name case collision (or other file inconsistency) occurred, causing an inconsistency such that CIFS access to the given directory path is now prevented. To resolve this issue remove or rename the directory causing the case collision (or inconsistency), and run a sync files operation on the parent directory. CIFS access will then be restored.
FGN_FILES_DIFFERENT: The name "{2}" in directory "{1}" on share "{0}" exists in both protocols, but is a different file with the same name. The name will be accessible to NFS clients only.	notice	A multi-protocol name inconsistency exists, where the same filename matching the FGN pattern is actually a different file in both protocols. This name will be marked for NFS-only access.
FGN_INVALIDATION: "{0}" in directory "{1}" is now NFS-only; either the name was chosen as an FGN on another share, or a file inconsistency was created which will prevent further CIFS access.	notice	A multi-protocol name inconsistency occurred which caused an existing file entry to be marked NFS-only. Either the filer chose an FGN matching the existing name on another share, or another file inconsistency occurred (such as case collision). This name will be marked NFS-only and will no longer be accessible to CIFS clients until the inconsistency is resolved and a sync files operation is performed on the parent directory.
FGN_NOT_SUPPORTED: The name "{0}" in directory "{1}" would create a FGN that is not supported by one or more shares in the volume.	notice	Certain combinations of multi-protocol filer-generated names (FGNs) are not supported on all filer vendors. If such a vendor is aggregated into a volume, the names cannot be supported.
FH_TO_PATH_FAILED: Failed to convert a filehandle to a pathname: {0} ({1}).	error	
FILE_ADD_EXTENSION: The "{1}" extension has been appended to the file name. The new file name is "{0}".	info	
FILE_BAD_DIRECTORY: Filename "{0}" is not a valid directory or remote file name.	error	Re-enter command with the correct directory or filename.
FILE_BAD_EXTENSION: The file name "{0}" must end with "{2}" instead of "{1}".	error	The name of the file does not end with the required file extension. Use a file name that ends with the required extension.

ID: Message	Log Level	Category: Description
FILE_BAD_NAME: Invalid file name {0}. File must have name, extension and no illegal characters.	error	Invalid file name. Must contain non-zero string before dot, and non-zero extension.
FILE_BAD_PROTOCOL: The file protocol '{0}' is invalid. Must be 'ftp', 'tftp', 'scp', 'ron' or 'smtp'.	error	The protocol in the file URL is not supported. Try again with one of the supported protocols: 'ftp', 'tftp', 'scp', 'ron' or 'smtp'.
FILE_BAD_REPORT_CODE: Type filter '{0}' is not valid.	error	Re-enter command with the correct type filter. Use help to list the valid types.
FILE_BAD_REPORT_NAME: Filename '{0}' is not a valid report filename.	error	Re-enter command with the correct filename.
FILE_CANNOT_COMPRESS: {0} file credits cannot be reclaimed from volume. The minimum configurable size is currently {1} files.	error	
FILE_CANNOT_DELETE_MIB: MIB file '{0}' cannot be deleted.	error	The argument is the release file name.
FILE_CANNOT_DELETE_REMOTE: Cannot delete a remote file like '{0}'.	error	The argument is the release file name.
FILE_CAPTURE_IS_RUNNING: The capture file '{0}' is currently active.	error	The capture on the switch is active for this file, hence cannot be deleted.
FILE_CAPTURE_REMOTE: Cannot capture a remote file like '{0}'.	error	
FILE_CHANGE_ASYNC: The file credit allocator is working. It will complete the request in the background.	warning	
FILE_CHANGE_BUSY: The file credit allocator is working on another request. Retry the operation at a later time.	error	
FILE_CHANGE_ERROR: An unexpected error occurred while changing the file credits: {0}	error	
FILE_CHANGE_VOLUME_DISABLED: The volume must be enabled before the reserved files count may be changed.	error	
FILE_CHANGE_VOLUME_NOT_STARTED: System services for this volume have not been started. Retry this operation at a later time.	error	
FILE_CHMOD_DEST_FAILED: Failed to chmod destination file '{0}': {1}	error	A change mode (chmod) command failed on the destination file.

ID: Message	Log Level	Category: Description
FILE_CLOSE_DESTINATION_FAILED: Failed to close destination file '{1}': {2}	error	The destination file for copying failed to close because of the detailed error.
FILE_CLOSE_FAILED: The system failed to close file descriptor '{0}' is failed. The reason is '{1}'.	error	This is internal error, can't close a file.
FILE_CLOSE_SOURCE_FAILED: Failed to close source file '{0}': {1}	error	The source file for copying failed to close because of the detailed error.
FILE_COLLECT_DIAG_FTP_ERROR: The FTP remote put failed: the error is '{0}'.	error	The parameter is the FTP error string
FILE_COLLECT_DIAG_NOT_TGZ: The collect command needs a '.tgz' extension for the output filename.	error	
FILE_COLLECT_ERROR: The collect diag-info had an internal error: error is '{0}' .	error	The collect diag-info had an error. It could be trying to find the list of Acopia internal files to collect, an error creating the remote file, or an FTP error.
FILE_COLLECT_NO_SPACE: Collect diag-info needs {0} but only {1} of disk space is available. Each type of diagnostic needs this space: logs: {2} cores: {3} state: {4} config: {5} report: {6} Use options like 'collect cores logs...' to limit the diagnostics to the available space. Delete already collected diagnostics to free up additional space.	error	The collect diag-info had an error. There is not enough space on the partition where we create the tar file to contain all the diagnostic info.
FILE_COMMAND_ERROR: File command error: {0}	error	
FILE_COPY_DISK_FULL: Not enough room to allow the copy. Disk partition is {0}% full. Must be less than {1}% to allow copy.	error	Not enough room to allow the disk copy.
FILE_COPY_DST_ARMED_REL: The destination file '{1}' is the armed release.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_DST_NOT_CNF: The destination file '{1}' must have a '.cnf' extension.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_DST_NOT_LIST: The destination file '{1}' is not 'cliCmd.list'.	error	The first argument is the source file and the second file is the destination file.

ID: Message	Log Level	Category: Description
FILE_COPY_DST_NOT_REL: The destination file "{1}" must have a ".rel" extension.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_DST_RESERVED: The destination file "{1}" has a reserved filename.	error	The first argument is the source file name and the second argument is the destination file name. The destination file name is reserved for use by the switch and cannot be overwritten.
FILE_COPY_DST_RUNNING_REL: The destination file "{1}" is the running release.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_FORK_FAILURE: The fork failed for the copy command: "{0}".	error	The internal fork() system call returned an error.
FILE_COPY_FTP_ERROR: FTP connect error: "{2}".	error	
FILE_COPY_LOC_DST_NOT_LOG: The destination file "{1}" is not a log file.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_LOC_SCR_BAD: The destination file "{1}" must not be a local file.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_NFS_ENOENT_ERROR: Invalid directory {0} in the namespace {1}.	error	Verify the directory name is correct and exists in this namespace.
FILE_COPY_PUT_FTP_ERROR: FTP Put error: "{2}".	error	
FILE_COPY_REL_FILE_NOT_EXIST: The release file "{1}" does not exist.	error	The release file has to be in the switch before you can copy the debug-symbols to it.
FILE_COPY_RMT_DST_BAD: The local destination file "{0}" must not be a core, log, report, software or capture.	error	These types of files cannot be copied onto a switch: cores, logs, reports, software or captures. This files can only be copied off a switch.
FILE_COPY_RMT_DST_NOT_SUPPORTED: Copying file "{0}" to a remote location is not supported.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_RMT_DST_NOT_TAR: The destination file "{1}" should be a remote ".tgz" or ".zip" file.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_RMT_DST_NOT_TGZ: The destination file "{1}" should have a ".tgz" extension.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_RMT_DST_NOT_XML: The destination file "{1}" must be remote and have a ".rpt", ".txt", ".csv" or ".xml" extension.	error	The first argument is the source file and the second file is the destination file.

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FILE_COPY_RMT_DST_REL: The destination file ‘‘{1}’’ cannot be a release file.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_RMT_GET_ERROR: % ERROR: Retrieving the remote file: {0}	error	
FILE_COPY_RMT_PUT_ERROR: There was an error putting the remote file.	error	
FILE_COPY_RMT_SRC_NOT_LIST: The remote source file ‘‘{0}’’ must have a ‘‘.list’’ extension.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_RPT_NOT_REMOTE: The destination file ‘‘{1}’’ must be a remote file.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_SCP_BAD_PW: The remote host did not accept your password.	error	Check the password and retry the ‘copy scp’ command.
FILE_COPY_SCP_ERROR: SCP error: ‘‘{2}’’.	error	The SCP transfer failed. See the message for a description of the failure.
FILE_COPY_SCP_FILE_NOT_FOUND: File not found at remote SCP server ({0}).	error	The remote host returned ‘No such file or directory.’ Check the remote URL. A leading slash (“/”) is required for an absolute file path (for example, scp://juser@192.168.55.15:/var/log/syslog means /var/log/syslog on the remote host). A relative path name (no leading slash) starts at the user’s home directory (for example, scp://juser@192.168.55.15:syslog means the syslog file in juser’s home directory).
FILE_COPY_SCP_HOST_KEY_REJECT: The RSA key changed at the SCP host, but you did not use the ‘accept-host-key’ flag.	error	Either the RSA key changed at the SCP host or this is the first use of the host (so the key is new). To accept the new host, use the ‘accept-host-key’ option in the ‘copy’ command.
FILE_COPY_SCP_LOST_CONNECTION: The SCP connection to the remote server was lost during the transfer for file {0}.	error	Retry the copy, this is most likely a temporary network error.
FILE_COPY_SCP_NET_UNREACHABLE: The remote SCP server (for {0}) is unreachable; check the network setup and connection.	error	The switch is unable to reach the specified host or IP address. Confirm that the network is set up properly, and that the connectivity is sound.

ID: Message	Log Level	Category: Description
FILE_COPY_SCP_PERM_DENIED: The remote SCP server returned 'Permission denied' for file {0}.	error	Check permissions at the remote host. Also, verify that you are copying to or from the desired directory: a leading slash ("/") in the file path is required for an absolute path (for example, scp://juser@192.168.55.15:/var/log/syslog means /var/log/syslog on the remote host). A relative path name (no leading slash) starts at the user's home directory (for example, scp://juser@192.168.55.15:syslog means the syslog file in juser's home directory).
FILE_COPY_SCP_SCRIPT_ERROR: SCP failed with error: '{0}'.	error	The SCP transfer failed at a lower layer. Contact Acopia for support.
FILE_COPY_SCP_TIMEOUT: Timed out trying to access remote file, '{0}'.	error	The SCP process timed out. Possibly the chosen server is unreachable: check the IP address, host name, or the IP configuration.
FILE_COPY_SHELL_CMD: The following copy command was invoked at the shell: '{0}'	debug	This is the actual command invoked by the CLI. Try this command at the SCM or CAM shell to validate its syntax.
FILE_COPY_SRC_BAD: The source file '{0}' must not be a local release file.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_SRC_DST_SAME: The source file '{0}' and destination file '{1}' must not be equal.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_SRC_FILE_SIZE_0: The source file ({0}) has 0 size.	error	The source file has 0 size.
FILE_COPY_SRC_LOCAL_REL: The source file '{0}' cannot be a local release file.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_SRC_NOT_LIST: The source file '{0}' does not have a '.list' extension.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_SRC_NOT_REL: The source file '{0}' must have a '.rel' extension.	error	The first argument is the source file and the second file is the destination file.
FILE_COPY_SUCCESS: Copied source file '{0}' to destination file '{1}'.	info	
FILE_COPY_TFTP_ERROR: TFTP transfer failed.	error	Messages should appear in the CLI to show the ongoing status of the transfer. They indicate the nature of the failure. Timeouts can occur due to a poor connection or because IP is not configured on the Acopia switch.

ID: Message	Log Level	Category: Description
FILE_COPY_TOO_MANY_REL: There are too many release files on the switch (the maximum is {0}). Delete a release then retry the command.	error	
FILE_CORE_NOT_CORE: The show core command can only be used on “.dmp” files.	error	
FILE_CORE_NOT_REMOTE: Cannot show a remote core file like “{0}”.	error	
FILE_CREDIT_EXCEEDED: VPU {0}: The requested amount would exceed the maximum of {1} file credits for a {2} VPU.	error	
FILE_CREDIT_MIN: No fewer than {0} files can be reserved for a volume.	error	
FILE_DELETE_ALL_PROMPT: Delete all files in directory “{0}”? [yes/no]	notice	Prompt to verify you want to delete all the files in a directory.
FILE_DELETE_CORES_PROMPT: Delete all core files in directory “{0}”? [yes/no]	notice	Prompt to verify you want to delete all core files in a directory.
FILE_DELETE_DIR_NOT_SUPPORTED: Deleting directory contents of “{0}” is not supported.	error	The argument is the release file name.
FILE_DELETE_ERROR: Error deleting file “{0}”.	error	The argument is the release file name.
FILE_DELETE_NOT_SUPPORTED: Deleting file “{0}” is not supported.	error	The argument is the release file name.
FILE_DELETE_PERMISSION_ERROR: Permission error deleting file “{0}”.	error	The argument is the release file name.
FILE_DELETE_SINGLE_PROMPT: Delete file “{0}” in directory “{1}”? [yes/no]	notice	Prompt to verify you want to delete a file. Answer "yes" to delete the file or "no" to leave the file as is.
FILE_DELETE_SINGLE_WILDCARD_PROMPT: Delete file “{0}” in directory “{1}”? [yes/no/all]	notice	Prompt to verify you want to delete a file. Answer "yes" to delete the file, "no" to leave the file as is, or "all" to delete the file and all remaining files that match the wildcard pattern.
FILE_DELETE_WILDCARD_NOT_SUPPORTED: Deleting files in “{0}” using wildcards is not supported.	error	Wildcards cannot be used to delete files from this directory.
FILE_DEST_DIR_NOT_FOUND: Destination directory “{0}” does not exist: {1}.	error	The destination directory does not exist. The directory must exist before the file can be copied into it. Create the destination directory and try again.

ID: Message	Log Level	Category: Description
FILE_DEST_NOT_FOUND: Destination file '{0}' does not exist.	error	The argument is the filename.
FILE_DEST_RELEASE_IS_ARMED: Destination file '{0}' is the armed release.	error	The argument is the filename.
FILE_DEST_RELEASE_IS_BACKUP: Destination file '{0}' is the backup release.	error	The argument is the filename.
FILE_DEST_RELEASE_IS_RUNNING: Destination file '{0}' is the running release.	error	The argument is the filename.
FILE_DIFF_NOT_EQUAL: Files '{0}' and '{1}' are not equal as required.	error	
FILE_DIFF_REMOTE: Cannot compare a remote file like '{0}'.	error	
FILE_DIRECTORY_FULL: No more space left in directory.	error	
FILE_DIRECTORY_NOT_FOUND: Directory '%s' not found.	error	The Specified directoy was not found.
FILE_EXTENSION_EMPTY: The file name '{0}' has no extension after the last dot.	error	The file extension after the last dot must have at least 1 character. Use a different name with a longer file extension.
FILE_FILENAME_RESERVED: The filename '{0}' is reserved.	error	The specified filename is reserved for use by the switch.
FILE_FTP_SYNTAX_ERROR: The syntax of the remote (FTP) file name may be incorrect. Use the following format:  ftp://host-ip-address/directory-path/filename (ftp username and password have been set) or  ftp://username@host-ip-address/directory-path/filename	error	
FILE_FTP_SYNTAX_ERROR_UID: The syntax for the remote (FTP) file name is incorrect. You must include a <username> if an ftp-user is not set:  ftp://<username>@<host-ip-address>/<file-path>.	error	The URL for an FTP transfer is formatted as shown in the message.

ID: Message	Log Level	Category: Description
FILE_FTP_SYNTAX_INFO: The syntax of the remote (FTP) file name should have the following format:  ftp://host-ip-address/directory-path/filename (ftp username and password have been set) or  ftp://username@host-ip-address/directory-path/filename	info	
FILE_GREP_BAD_FILTER_CHARACTER: The grep filter string '{0}' cannot contain a '-' character at the start of the string.	error	The argument is the filter string.
FILE_GREP_BAD_IGNORE_CHARACTER: The grep ignore string '{0}' contains and illegal space character.	error	The argument is the ignore string.
FILE_GREP_BINARY_NOT_SUPPORTED: The file '{0}' is a binary file and cannot be searched.	error	The first argument is the source file.
FILE_GREP_NOT_REMOTE: Cannot grep a remote file like '{0}'.	error	
FILE_HIST_ARCH_CONT_QUERY_END: File-history archive contents query #{2} ended for archive '{0}'. Archives found: {1}.	info	This message is a notification to the user that a query to view the contents of a file-history archive has ended.
FILE_HIST_ARCH_CONT_QUERY_START: File-history archive contents query #{3} started for archive '{0}' date range {1} to {2}.	info	This message is a notification to the user that a query to view the contents of a file-history archive has started.
FILE_HIST_VIRT_SERV_QUERY_END: File-history virtual-server query #{2} ended for archive '{0}'. Files/paths found: {1}.	info	This message is a notification to the user that a query to search the contents of a file-history archive has ended.
FILE_HIST_VIRT_SERV_QUERY_START: File-history virtual-server query #{8} started for archive '{0}' date range {1} to {2}. Virtual server: '{3}'. Export: '{4}'. File search: '{5}'. Path search: '{6}'. Recurse: '{7}'.	info	This message is a notification to the user that a query to search the contents of a file-history archive has started.
FILE_INTERNAL_ERROR: The file command experienced an internal error at line {1}; reason: '{0}'	error	The argument is the release file name.
FILE_IPC_ERROR: Internal process communication error.	error	

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FILE_MAKE_TEMP_DIR_FAILED: Failed to create temporary directory '{0}': {1}	error	The temporary directory could not be created. See the error message for the specific reason.
FILE_MAKE_TEMP_DIR_SUCCESS: Temporary file copy directory is '{0}'.	info	The temporary file copy directory was successfully created.
FILE_MAX_PER_VOLUME: A volume hosted on a {0} may contain, at most, {1} files.	error	
FILE_NAME_OVERFLOW: File name '{0}' is too long.	error	
FILE_NAME_TOO_LONG: Destination file name is {0} characters long, but cannot exceed 255 characters.	error	The ARX file system has a 255 character limit for file names.
FILE_NAMESPACE_COPY_DISK_FULL: Not enough room to allow the copy. The volume has '{0}' blocks available and the source filesize is '{1}' blocks.	error	Not enough room to allow the disk copy.
FILE_NAMESPACE_INVALID_DIRECTORY: The destination directory {0} is not valid. The destination must be a filename.	error	The destination of a copy to namespace is invalid. The destination is not a regular file, most likely it is a directory.
FILE_NAMESPACE_INVALID_PERMISSION: The namespace file {0} does not have the correct permissions for this operation.	error	The directory path to a namespace is invalid. Please check the directory path and permissions of the namespace file.
FILE_NAMESPACE_NOT_DIRECTORY: The namespace path {0} is not a valid directory.	error	The directory path to a namespace is invalid. Please check the directory path and permissions of the namespace file.
FILE_NOT_APP: The file '{0}' is not an application file.	error	The file type is not handled correctly. This is an internal error.
FILE_NOT_FOUND: File '{0}' does not exist.	error	The argument is the filename.
FILE_NOT_VISIBLE: The file '{0}' can not be displayed.	error	This file can not be displayed with the show file command.
FILE_OK: Ok	error	
FILE_OPEN_DESTINATION_FAILED: Failed to open destination file '{1}': {2}	error	The destination file for copying failed to open because of the detailed error.
FILE_OPEN_ERROR: The domain join with 'No Trust For Delegation Option' command cannot be executed due to internal error '{0}'.	error	The internal file system disallowed a temporary file being created.

ID: Message	Log Level	Category: Description
FILE_OPEN_SOURCE_FAILED: Failed to open source file '{0}': {1}	error	The source file for copying failed to open because of the detailed error.
FILE_OPEN_TO_WRITE_FAILED: The fopen of file '{0}' is failed. The reason is '{1}'.	error	This is internal error, can't open a file to read.
FILE_PENDING_CHANGE: A reserved file change to {0} files is pending for namespace '{1}', volume '{2}'.	notice	
FILE_READ_FAILURE: The file '{0}' could not be opened for reading.	error	
FILE_READ_SOURCE_FAILED: Read from source file '{0}' failed: {1}	error	Failed to read from the source file for copying because of the detailed error.
FILE_RELEASE_CANT_GET_ARMED_VERSION: Can't get armed release version; reason: '{0}'.	error	
FILE_RELEASE_CANT_GET_CUR_VERSION: Can't get current release version.	error	
FILE_RELEASE_CANT_GET_RUNNING_VERSION: Can't get running release version; reason: '{0}'.	error	
FILE_RELEASE_CANT_UPGRADE: Can't upgrade to this version.	error	
FILE_RELEASE_DIRECTORY_NOT_FOUND: The release file '{0}' directory was not found.	error	
FILE_RELEASE_FILE_BAD_VERSION: The release file '{0}' is not the correct version.	error	The argument is the release file name.
FILE_RELEASE_FILE_NOT_FOUND: The release file '{0}' was not found.	error	The argument is the release file name.
FILE_RELEASE_INCORRECT: The release file '{0}' is not correct for this platform.	error	The argument is the release file name.
FILE_RELEASE_IS_ARMED: File '{0}' is the armed release.	error	The argument is the filename.
FILE_RELEASE_IS_BACKUP: File '{0}' is the backup release.	error	The argument is the filename.
FILE_RELEASE_IS_INCOMPLETE: The release file '{0}' is corrupted or incomplete and cannot be used. Please delete the release file and retry the copy command.	error	The copy command was interrupted and/or failed unexpectedly. Please delete the release file and retry the copy.

ID: Message	Log Level	Category: Description
FILE_RELEASE_IS_RUNNING: File ‘‘{0}’’ is the running release.	error	The argument is the filename.
FILE_RELEASE_VERSION_UNKNOWN: The release version is unknown.	error	
FILE_RENAME_DST_RESERVED: The destination file name ‘‘{1}’’ is reserved.	error	The first argument is the source file name and the second argument is the destination file name. The destination file name is reserved for use by the switch and cannot be overwritten.
FILE_RENAME_FAILED: Rename file ‘‘{0}’’ to file ‘‘{1}’’ failed: {2}	error	The first argument is the source file and the second file is the destination file.
FILE_RENAME_NOT: File ‘‘{0}’’ cannot be renamed.	error	The first argument is the source file.
FILE_RENAME_PROMPT: Overwrite existing file ‘‘{2}’’ in directory ‘‘{1}’’ with ‘‘{0}’’? [yes/no]	notice	Prompt to verify you want to rename a file.
FILE_RENAME_REMOTE_ERROR: Cannot rename a remote file like ‘‘{0}’’.	error	
FILE_RENAME_SRC_NOT_SUPPORTED: The rename command does not support this source file type.	error	T
FILE_RENAME_SRC_RESERVED: The source file name ‘‘{0}’’ is reserved.	error	The first argument is the source file name and the second file is the destination file name. The specified source file name is reserved for use by the switch and cannot be renamed.
FILE_RESTORE_SINGLE_PROMPT: Restore file ‘startup-config’ in directory ‘configs’? [yes/no]	notice	Prompt to verify you want to restore the file. Answer "yes" to restore the file or "no" to leave the file as is.
FILE_SCP_SYNTAX_ERROR: The syntax for the remote (SCP) file name is incorrect. Use the following format:  scp://<username>@<host-ip-address>/<file-path>.	error	The URL for an SCP transfer is formatted as shown in the message.
FILE_SCP_SYNTAX_ERROR_COLON: The syntax for the remote (SCP) file name is incorrect. It requires a colon character (:) after the <host> name or IP address: scp://<username>@<host>:<file-path>.	error	The URL for an SCP transfer is formatted as shown in the message.

ID: Message	Log Level	Category: Description
FILE_SCP_SYNTAX_ERROR_UID: The syntax for the remote (SCP) file name is incorrect. You must include a <username>:  scp://<username>@<host-ip-address>:<file-path>.	error	The URL for an SCP transfer is formatted as shown in the message.
FILE_SCP_SYNTAX_INFO: The syntax for the remote (SCP) file name should have the following format:  scp://<username>@<host-ip-address>/<file-path>.	info	The URL for an SCP transfer is formatted as shown in the message.
FILE_SHOW_BINARY_NOT_SUPPORTED: The file “{0}” is a binary file and cannot be displayed.	error	The first argument is the source file.
FILE_SHOW_REMOTE: Cannot show a remote file like “{0}”.	error	
FILE_SIZE_FILE_SYSTEM_FAILED: Failed to get size of file system “{0}”: {1}	error	Failed to get the size of the file system because of the detailed error.
FILE_SIZE_NAMESPACE_ERROR: Error calculating file size for {0}.	error	Internal error trying to calculate the size of a file in a namespace. Verify namespace volume and directory paths are correct.
FILE_SMTP_ERROR: Error sending mail via SMTP: {0}	error	The SMTP send had an error. Check your SMTP configuration.
FILE_SMTP_SOURCE: SMTP cannot be used to get file “{0}”.	error	SMTP can only be used as a destination where a file is sent. It cannot be used as a source where a file is copied from. Use a different protocol.
FILE_SMTP_SYNTAX_ERROR: The syntax for the remote (SMTP) file name is incorrect. Use the following format:  smtp://<username>@<domain>/<destination-file>.	error	
FILE_SRC_NOT_FOUND: Source file “{0}” does not exist.	error	The argument is the filename.
FILE_STAT_SOURCE_FAILED: Failed to stat source file “{0}”: {1}	error	The source file for copying failed to stats see detailed error.

ID: Message	Log Level	Category: Description
FILE_SYNC_FILER_FAIL: FILESYNC: unable to sync from filer [{0}].	notice	Sync and creates a file in the metadata. If the file exists in the metadata, or has a case-blind collision with a file in the metadata (CIFS-only), it is indicated by the collision status. DNAS_SUCCESS: no collision ERROR_CASE_COLLISION: case-blind collision ERROR_FILE_EXISTS: case-sensitive collision
FILE_SYNC_IMPORT_FILE_FAIL: FILESYNC: import file failed: {0} [{1}].	notice	Creates a file in the metadata. If the file exists in the metadata, or has a case-blind collision with a file in the metadata (CIFS-only), it is indicated by the collision status. DNAS_SUCCESS: no collision ERROR_CASE_COLLISION: case-blind collision ERROR_FILE_EXISTS: case-sensitive collision
FILE_TAIL_FORK_FAILURE: The fork failed for the tail command: '{0}'.	error	The internal fork subroutine returned an error.
FILE_TAIL_NOT_CORE: Cannot tail a core file like '{0}'.	error	
FILE_TAIL_NOT_MIB: The tail command cannot be used on mib tar or zip files.	error	
FILE_TAIL_NOT_REMOTE: Cannot tail a remote file like '{0}'.	error	
FILE_TEMP_FORMAT_BUFFER_OVERFLOW: Temporary directory pathname overflowed '{0}' needs {1} instead of just {2}.	error	The buffer for the temporary file copy directory overflowed because the path was longer than the buffer.
FILE_TEST_CORE_TIMEOUT: Failed to create test core file '{0}' within {1} second timeout. Check core listing for possible core file.	error	The core file was not collected within the given timeout. The core was probably created, but could not be renamed. Check the listing of all core files to find the new file and rename it.
FILE_TFTP_SYNTAX_ERROR: The syntax for the remote (TFTP) file name is incorrect. Use the following format: tftp://<host-ip-address>/<directory-path>/<filename>.	error	The URL for a TFTP transfer is formatted as shown in the message.
FILE_TFTP_SYNTAX_INFO: The syntax for the remote (TFTP) file name should have the following format: tftp://<host-ip-address>/<directory-path>/<filename>.	info	The URL for a TFTP transfer is formatted as shown in the message.

ID: Message	Log Level	Category: Description
FILE_TO_MANY_RELEASE: Too many release files are on the switch (the maximum is {0}). Delete a release file then retry the command.	error	
FILE_UNKNOWN_REMOTE: The collect diag-info could not detect the protocol of the remote file {0}.	error	The collect diag-info had an error. The remote file is an unknown type.
FILE_UNLINK_ERROR: Failed to unlink {0} - error is {1}.	error	Failure to unlink path locally. Returns errno string.
FILE_UPGRADE_COMPLETE: Reserved file upgrade complete for namespace '{0}', volume '{1}'.	info	
FILE_UPGRADE_WARNING: The reserved file upgrade of namespace '{0}', volume '{1}' to '{2}' files failed with error status: '{3}'. The current minimum reserved files is {4}. The operation will be retried.	warning	
FILE_WRITE_DESTINATION_FAILED: Write to destination file '{0}' failed: {1}	error	Failed to write to the destination file for copying because of the detailed error.
FILELOC: Filer @%u.%u: addr %s:%u share '%s' path '%s' %s.	debug	Internal debug message. This message logs the result of mapping a virtual path to a path relative to the specified share on the specified filer. That is, it logs the path that will be used in forwarding a client request to the filer.
FILENAME_INVALID_CHARACTER: Filename '{0}' contains an illegal character '{1}'.	error	Re-enter command with the correct filename.
FILENAME_ONLY_EXTENSION: The file name '{0}' has only a file extension.	error	The file name "{0}" is just a file extension. Use a different name with more characters before the file extension.
FILER_CHANGE_ATTACHED: The filer cannot be changed if the direct share has attachments and has been enabled.	error	Once the share is enabled, the direct attachment directories must be removed before the filer can be changed. The "no filer" command can be used to delete all the attachments and the filer.
FILER_CHANGE_WRONG_STATE: The filer cannot be changed if the share has been enabled for import into the volume.	error	Once the share is enabled, the system will perform storage inventory and create metadata for the filer. The metadata must be removed before the filer associated with a share can be changed.
FILER_CIFS_DIFFERENT: A different export is assigned to this share: filer '{0}' cifs '{1}'	error	

ID: Message	Log Level	Category: Description
FILER_CONNECT_FAILED: Failed to connect to back-end filer.	error	
FILER_CONNECTIONS_NOTFOUND: The filer name {0} cannot be found in database.	error	
FILER_COUNT_MAX: A maximum of {0} filers may be configured on the ARX.	error	
FILER_CREATE_PROMPT: This will create a new filer.  Create filer ‘‘{0}’’? [yes/no]	notice	
FILER_CSPN_SKEW_DETECTED: Failed to get a kerberos ticket for the filer at IP address {1} using configured SPN ‘‘{0}’’.	notice	The switch could not get a kerberos ticket for the filer using the SPN configured in the ARX external-filer object. This may be due to having an incorrect SPN configured.
FILER_DESTAGE_PROMPT: This will remove entries for shares from the namespace metadata. To reimport a destaged share, re-enable the share in ns-vol-shr mode.  In-flight operations to destaged shares may be incomplete.  Destage all shares from filer ‘‘{0}’’ in namespace ‘‘{1}’’? [yes/no]	notice	
FILER_DROP_SETATTR: The file server at %s:%s accepted a NFS SETATTR, but did not record the requested permissions. This filesystem does not support NFS/UNIX-style permissions.	notice	Some file servers support filesystems that use NTFS-style permissions while excluding UNIX-style permissions. Sometimes, the server has an option that allows it to accept NFS SETATTR requests without making persistent changes to the attributes in the filesystem. This option is frequently enabled to allow UNIX applications to interoperate with the filesystem. This message reports that the ARX has detected this filesystem behavior. For the purposes of data migration, this file server is not considered to support UNIX-style permissions.
FILER_ID_NOT_FOUND: Unable to find ‘filer’ object using share id {0}.	error	Internal error. Software is unable to look up a filer object given the specified share id.
FILER_IP_IS_VIP: Filer IP address {0} is assigned to a virtual server and cannot be probed.	error	Show export cannot be used to probe a virtual server IP address.
FILER_IP_UNSET: The back-end IP address for filer ‘‘{0}’’ has not been configured.	error	

ID: Message	Log Level	Category: Description
FILER_MOUNT_FAILED_ACCESS: Failed to mount back-end export: Path not found or permission denied. Verify permissions, and proxy address forward and reverse DNS records.	error	<p>While attempt to contact the mount daemon on the filer, the network connection was refused. The mount daemon may have failed, or be restricting access from the switch proxy IP address.</p>
FILER_MOUNT_FAILED_CONNREFUSED: Failed to mount back-end export. mount daemon refused connection.	error	
FILER_MOUNT_FAILED_INVALID: Failed to mount back-end export: invalid argument.	error	
FILER_MOUNT_FAILED_IO: Failed to mount back-end export: IO error.	error	
FILER_MOUNT_FAILED_NAME_TOO_LONG: Failed to mount back-end export: name too long.	error	
FILER_MOUNT_FAILED_NOENT: Failed to mount back-end export: directory not found.	error	
FILER_MOUNT_FAILED_NOSPC: Failed to mount back-end export: no space left on device.	error	
FILER_MOUNT_FAILED_NOTDIR: Failed to mount back-end export: not a directory.	error	
FILER_MOUNT_FAILED_PERM: Failed to mount back-end export: operation not permitted.	error	
FILER_MOUNT_FAILED_ROFS: Failed to mount back-end export: Read-only file system.	error	
FILER_MOUNT_FAILED_ROOT_SQUASH: Failed to mount back-end export: The root squash feature is enabled on the filer's export.	error	
FILER_MOUNT_VERS_NONE: Filer does not support Mount versions 1, 2 or 3.	error	
FILER_NAT_NO_NSMS: The switch '{0}' has no available Network Service Module processors.	error	<p>A filer cannot be assigned to a switch if that switch has no available network processors. This indicates a hardware failure occurred at the specified switch or it may be an internal software error. Please call customer service.</p>

ID: Message	Log Level	Category: Description
FILER_NAT_NO_PORTS: The switch '{{0}}' has no available TCP and UDP port numbers to provide access to the filer from other switches in the ARN.	error	The designated switch cannot host any additional filers. Assign the filer to another switch or take an old filer out of service.
FILER_NFS_CIFS_DIFFERENT: A different export is assigned to this share: filer '{{0}}' nfs '{{1}}' cifs '{{2}}'	error	
FILER_NFS_DIFFERENT: A different export is assigned to this share: filer '{{0}}' nfs '{{1}}'	error	
FILER_NFS_TRANSPORT_PROTOCOL: Could not connect to the filer with the specified transport protocols.	error	
FILER_NFS_VERS_MISMATCH: Filer does not support required protocols.	error	
FILER_NFS_VERS_NONE: Filer does not support NFS versions 2 or 3.	error	
FILER_NOT_CONFIGURED: The filer was removed by another CLI session during the execution of this command. Please retry the command.	error	
FILER_NOT_FOUND: Unable to find specified filer.	error	The filer probe timed out, storage import cannot start until the filer configuration has been probed. Import will begin for this share as soon as the probe succeeds in the background.
FILER_PROBE_IMPORT_TIMEOUT_RETRY: {0} Storage inventory will start when the filer is reachable, but may fail due to filer configuration errors.	notice	
FILER_PROBE_TIMEOUT_RETRY: The filer at {0} is not currently available. The probing of this share will continue in the background.	notice	
FILER_PROTOCOL_CHANGE_WHILE_IN_USE: Cannot change the external filer protocol while its exports are used in a namespace.	error	The share enable command attempts to contact the external filer in order to validate the mount point permissions, protocol versions supported, and root-squash setting, so that the administrator can take corrective action. No response was received during this probe, which could indicate a temporary network configuration issue, or that the filer is mis-addressed.
FILER_SAME_IP_DIFF_CIFS_PORT: There is another filer '{{0}}' with the same IP address, but a different CIFS port.	error	
FILER_SHARE_IN_USE: Filer is being used by another volume or share.	error	

ID: Message	Log Level	Category: Description
FILER_SHARE_IN_USE_BY: Filer share is being used by namespace %s, volume %s, share %s.	error	
FILER_SHARE_IN_USE_BY_METADATA: Filer share is being used for metadata by at least one volume.	error	
FILER_SHARE_NOT_ASSIGNED: There is no filer path assigned to this share.	warning	
FILER_SHARE_NOT_FOUND: Filer name and/or share not found.	error	
FILER_SPN_REDISCOVERY: Discovering SPN for the filer at IP address {0}. The current SPN is "{1}".	debug	The switch detected that the SPN for the filer may have been changed and is running its rediscovery algorithm. If there is a change, it will be logged in a following FILER_SPN_SKEW_DETECTED message.
FILER_SPN_SKEW_DETECTED: Discovered SPN for the filer at IP address {0} has been changed from "{1}" to "{2}".	notice	The switch detected the SPN for the filer has been changed. This may be due to a Windows cluster failover.
FILER_SUBPATH_FAILED: Failed to find path on provided export: {0}.	error	The path contains an element which is not a directory. Verify the spelling of path, and the existence of the path on the provided export.
FILER_SUBPATH_FAILED_ACCESS: Failed to find path on provided export: Path not found or permission denied. Verify permissions, and proxy address forward and reverse DNS records.	error	The path could not be found to exist on the provided filer and export due to an access error. Verify permissions on the export and on each directory in the path, as well as the proxy address forward and reverse DNS records.
FILER_SUBPATH_FAILED_NOENT: Failed to find path on provided export: directory not found.	error	The path could not be found to exist on the provided filer and export. Verify the spelling of path, and the existence of the path on the provided export.
FILER_SUBPATH_FAILED_NOTDIR: Failed to find path on provided export: not a directory.	error	The path contains an element which is not a directory. Verify the spelling of path, and the existence of the path on the provided export.
FILER_SUBPATH_FAILED_PERM: Failed to find path on provided export: operation not permitted.	error	The path could not be found to exist on the provided filer and export due to an access error. Verify permissions on the export and on each directory in the path, as well as the proxy address forward and reverse DNS records.
FILER_TIME_SKEW_TOO_BIG: Filer "{0}" time skew {1} exceeds the limit of {2}.	error	

ID: Message	Log Level	Category: Description
FILER_TIMEOUT: Timeout trying to contact back-end filer.	error	
FILERASAERR: NTLM Agent API returned '%s' (code %d) for domain '%s' user '%s'.	warning	When connecting to a filer using NTLM authentication, the Acopia Secure Agent is used to generate a response to an authentication challenge from the filer. The Acopia Secure Agent returned an error, given in the message in both text and numeric forms.
FILERBADNTLM: Can't parse security blob containing %s from filer %s.	warning	The proxy is unable to understand a response message from the specified filer, when attempting to log on to the filer.
FILERBLKOUT: Can't connect to %s:%u - filer known inaccessible.	debug	An outgoing connection attempt was skipped, because a recent connection attempt to the same IP address had failed. This is an optimization intended to avoid timeout after timeout.
FILERCANCEL: Sending cancel to filer with uid %#llx, tid %#x, pid %#x, mid %#llx.	debug	Internal debug message. This message is logged when a CANCEL SMB is sent to a filer. This is typically done in order to cancel an outstanding notify-change request.
FILERCANCEL2: Sending cancel to filer for message id %#llx, async id %#llx.	debug	Internal debug message. This message is logged when a CANCEL SMB is sent to a filer (using SMB2). This is typically done in order to cancel an outstanding notify-change request. If the async id is non-zero, this cancel is being sent after the request has 'gone asynchronous' at the filer.
FILERCAPS1: Filer capabilities: %#x, maxbuff: %u, maxmpx: %u, unicode: %s.	debug	Internal debug message, reporting some values that are of interest to the CIFS protocol.
FILERCAPS2: Filer capabilities: %#x, maxread: %u, maxwrite: %u, maxtransact: %u.	debug	Internal debug message, reporting some values that are of interest to the SMB v2 protocol.
FILERCHLEN: Challenge length in negotiate response from filer %s is %u, not %u.	error	This error relates to the cryptographic exchange between the proxy and the filer used to validate user identity. There is a mismatch involving the authentication protocol. Ensure that the filer is configured to allow NTLM authentication.  (Ordinarily, the filer is identified by IP address. If vcifs is parsing the message on behalf of the NSM, the IP address is not known to vcifs, and will appear as 'unknown').
FILERCLOSE: Failed to close fid %#llx on filer %s (%s).	warning	When sending a 'close' request to a filer, the specified error was returned. This may result from temporary network problems.

ID: Message	Log Level	Category: Description
FILERCLOSE2: Failed to close fid %llx:0x%llx on filer %s (%s).	warning	When sending a 'close' request to a filer, the specified error was returned. This may result from temporary network problems.
FILERCLOSEFID: Filer: closing fid %llx.	debug	Internal debug message, reporting that the proxy is sending a CLOSE SMB to a filer.
FILERCLOSEFID2: Filer: closing fid %llx:0x%llx.	debug	Internal debug message, reporting that the proxy is sending a CLOSE SMB to a filer.
FILERCONN: Setting up connection to %s:0x%u share %s for %s.	debug	Internal debug message. Access to a back-end share is required and not all connections were previously in place. A CIFS connection, user session, and tree connection will be established as necessary (some of them may already exist).
FILERCONNADMIN: Processing filer logon for internal admin user '%s'.	debug	Internal debug message, reporting that the proxy is logging on to a filer on behalf of an internal switch client. This logon always uses the proxy user credentials established for the namespace.
FILERCONNLOGOFF: Filer: logging off user %s uid %llx.	debug	Internal debug message. The proxy is sending a LOGOFF SMB to a filer.
FILERCONNSPN: Filer: SPN in negotiate response is '%s', SPN from storage config is '%s'.	debug	Internal debug message, reporting the principal name returned from the filer in a negotiate-protocol response message when using extended-security exchanges. The name is not meaningful for Windows Server 2008 and later.
FILERCONNTDIS: Filer: disconnecting '%s' tid %x.	debug	Internal debug message. The proxy is sending a TREE DISCONNECT SMB to a filer.
FILERCONNTTEST: Testing connection to filer %s.	debug	Internal debug message. The proxy is performing an echo test on a filer connection that has not been recently used. The proxy does this in order to determine whether the connection is still functioning.
FILERCONNTID: Filer: '%s' connected as tid %x.	debug	Internal debug message. The proxy has completed a tree connection to the filer.
FILERCONNTREE: Filer: connecting to '%s'.	debug	Internal debug message. The proxy is about to send a TREE CONNECT SMB to a filer.
FILERCONNUID: Filer: user %s logged on as uid %llx.	debug	Internal debug message. The proxy has completed a session setup (CIFS logon) to the filer.

ID: Message	Log Level	Category: Description
FILERCONNUIDX: Filer: logging off uid %#llx.	debug	Internal debug message. The proxy has failed to establish a session and is now making sure that the filer frees any allocated session resources.
FILERCONNUSER: Filer: logging on user %s (using %s).	debug	Internal debug message. The proxy is about to send a SESSION SETUP SMB to the filer.
FILEREXCEPT: Internal error: filer_op exception. Returning %s to caller.	error	An unspecified exception was raised when sending a request to a filer or processing the response from the filer. The original client request will receive an error response.
FILERFINDCLOSE: Failed to close sid %#x on filer %s (%s).	warning	When sending a 'find-close' request to a filer, the specified error was returned. This may result from temporary network problems.
FILERGUEST: Logged on to filer %s as guest instead of user %s: not allowed.	warning	For this error to occur, two things must happen. Firstly, the filer must fail to recognize the username and password it has been offered. Secondly, the filer must be configured to support a Guest account. If both of those are true, the filer will ignore the unrecognized credentials and allow the logon as if Guest credentials had been supplied. The switch will not operate correctly in this situation, so it will immediately log off from the filer. The most likely cause of the problem is incorrect domain setup on the filer.
FILERINVHAND: Got invalid-handle error from filer %s - disconnecting.	notice	A previously valid handle, issued by the filer, is now being rejected as invalid. This might be caused by management action at the filer: for example, disabling a share. In any case, the proxy's only recourse is to disconnect the filer connection, and reconnect as needed. Clients may see transient failures when this occurs.
FILERKRBERR: Filer %s returned an error response. The error is %s. The filer time is %s (%+d seconds from switch).	info	The filer has returned an error response when sent a session setup for a user. The usual cause is too great a time skew between the switch and filer, or filer and domain controller. Check the clock on filer, switch, and domain controller.
FILERKRBSKEW: Filer %s returned an error response. The filer time is %s (%+d seconds from switch), suggesting time skew as a likely cause.	info	The filer has returned an error response when sent a session setup for a user. The response gives no reason for the error, but the time appears to be greatly skewed between filer and switch. Check the clock on filer, switch, and domain controller.

ID: Message	Log Level	Category: Description
FILERLOCKLIM: Filer: lock timeout %u is too long; setting it to %u.	debug	Internal debug message. This is an implementation restriction in the file-locking protocol (LOCKING ANDX SMB). It is unlikely to be seen, as the fastpath normally handles locking.
FILERLOCKTMO: Filer: lock request has no timeout; setting it to %u.	debug	Internal debug message. This is an implementation restriction in the file-locking protocol (LOCKING ANDX SMB). It is unlikely to be seen, as the fastpath normally handles locking.
FILERLOGOFF: User %s logged off from filer %s.	info	A session has been logged off from the specified filer.
FILERLOGOFFFAIL: Logoff failure for user %s at filer %s (%s).	info	A session logoff failed, with the error specified in the message.
FILERLOGON: User %s logged on to filer %s.	info	A session logon to the specified filer has succeeded.
FILERLOGONFAIL: Logon failure for user %s at filer %s (%s).	warning	A session logon to the specified filer has failed, with the error specified in the message. Previous log messages may offer additional detail regarding the failure.
FILERMKNTLM: Can't make security blob containing %s for filer %s on behalf of user %s.	warning	Internal error. The proxy is unable to generate the necessary security information when connecting to a remote filer using NTLM authentication.
FILERMKTICKET: Can't get service ticket for filer %s at %s on behalf of user %s.	warning	The proxy is unable to generate the necessary security information when connecting to a remote filer. Look for previous log messages explaining the specific cause of the failure; one possible reason for Kerberos is that the client's ticket-granting ticket has expired.
FILERMKTICKETP: Can't get service ticket for filer %s on behalf of proxy user %s@%s. The error is '%s' (%d).	debug	Failed to get a Kerberos service ticket for the proxy user. The connection to the filer will use NTLM instead.
FILERMORPROC: Proxy believes it has sent entire %u-byte security blob to filer %s (as %u segments, up to %u bytes each), but filer is still asking for more. Response blob length %u bytes.	warning	While sending an extended security mode session setup request to the filer, a protocol mismatch has arisen. The proxy has sent the required security information, but the filer does not consider it to be complete. This can occur if the filer accepts the security information, but encounters an error processing it. If a response blob was received from the filer (non-zero length), it was not in a form that the switch recognizes. One reason may be time skew on the filer; check switch, filer, and DC clock settings. This message will be followed by the standard logon failure message.

ID: Message	Log Level	Category: Description
FILERNEGF: Protocol negotiation failed for filer %s (%s).	error	CIFS protocol negotiation failure. In the case that there is a locally-detected reason for the failure, for example a configuration incompatibility, there will be a prior log message giving the specific reason for the error, and the FILERNEGF message will report STATUS_NOT_SUPPORTED.
FILERNEGP: Filer: negotiating CIFS protocol with filer %s.	debug	Internal debug message. The proxy is about to send a negotiate-protocol message to a filer.
FILERNEGP2: Filer: negotiating SMB2 protocol revision %04x with filer %s.	debug	Internal debug message. The proxy is about to send a negotiate-protocol message to a filer.
FILERNOAGENT: No NTLM Agent for domain '%s' available when logging on to filer for user '%s'.	error	When connecting to a filer using NTLM authentication, a suitable Acopia Secure Agent could not be found. Check the configuration. This is somewhat unusual, since the agent must have existed when the client connected to the switch.
FILERNOBLOB: Filer at %s returned empty security blob in negotiate-protocol response.	debug	The response to a negotiate-protocol message indicated extended security support but contained a zero-length security blob. This indicates that SPNEGO is not supported, but NTLMSSSP can still be used.
FILERNOEXT: Filer at %s does not support extended security exchanges (capabilities %#x).	debug	Internal debug message: the response to a negotiate-protocol SMB indicates that the filer does not support extended security exchanges. This may or may not be a problem; Kerberos requires extended security, but NTLM is able to function without it.
FILERNOKRB: Filer %s does not support Kerberos authentication.	error	The proxy has been configured to use Kerberos authentication with the filer, but the filer apparently does not support Kerberos.
FILERNOPNAME: Filer %s returned null security principal name in negotiate-protocol response.	warning	The proxy has been configured to use Kerberos authentication with the filer, and the filer has returned an empty value for a required name. This prevents a session from being set up.
FILERNOSKEY: Unable to derive session key for user %s to filer %s using %s authentication.	notice	The CIFS proxy is connecting to a filer that requires signing of SMBs for integrity, but has failed to determine the session key required to do so. This probably indicates an internal software error.

ID: Message	Log Level	Category: Description
FILEROLDCH: Filer %s does not support Unicode strings in SMBs (capabilities %#x)	error	The response to a negotiate-protocol message shows that the filer lacks the capability of using Unicode in CIFS messages. Instead, it relies on a hopelessly limited 8-bit character encoding. This seems unlikely in 21st century software. The capabilities word reported by the filer is included for debugging purposes.
FILEROLDERR: Filer %s does not support 32-bit status codes in SMBs (capabilities %#x).	error	The response to a negotiate-protocol message shows that the filer lacks the capability of using 32-bit status codes in CIFS messages, instead using the obsolete DOS error code format. The switch cannot support this filer. The capabilities word reported by the filer is included for debugging purposes.
FILEROLDPR: Filer %s does not support version %s of the CIFS/SMB protocol.	error	A filer claims not to support the version of the SMB/CIFS protocol that we want to use. Communication with this filer is not possible.
FILEROLDPR2: Negotiation of SMB2 protocol with filer %s returned no error, but resulting dialect was %#x when %#x was expected.	error	This should not happen. When communicating with a filer using the SMB2 protocol, the ARX will propose precisely one dialect. The file server should either fail the negotiation, or choose the proposed dialect. Communication with this filer is not possible.
FILEROPENFID: Filer: opened '%s' fid %#llx is_dir %s.	debug	Internal debug message. A file or directory has been opened at the filer.
FILEROPENFID2: Filer: opened '%s' fid %#llx:%#llx is_dir %s.	debug	Internal debug message. A file or directory has been opened at the filer. This form is used for SMBv2, which has two-part file ids.
FILEROPENSID: Filer: opened search '%s' sid %#x eos %s.	debug	Internal debug message. A search has been opened at the filer.
FILEROVER: Read %u bytes into %u-byte buffer from filer %s.	error	The filer was instructed to return no more than a certain number of bytes of data, but it returned more. This is a software error, though it is not clear whether the fault lies with the switch or the filer.
FILERPARSBLOB: Couldn't parse %u-byte security blob in %s response from filer %s.	error	When negotiating the protocol version, an unexpected message format was received.
FILERPARTBLOB: %u-byte security blob must be sent to filer as %u segments of no more than %u bytes each, due to filer buffer size limit of %u bytes.	debug	Internal debug message. The security information required to set up a session to the filer is larger than can be accommodated in a single session SMB.

ID: Message	Log Level	Category: Description
FILERPLAIN: Filer %s does not support user-level challenge-response security.	error	A filer claims not to support user-level authentication and/or encryption-based authentication schemes. This is a very unlikely situation to occur.  (Ordinarily, the filer is identified by IP address. If vcifs is parsing the message on behalf of the NSM, the IP address is not known to vcifs, and will appear as 'unknown').
FILERSIGOK: Filer %s and namespace %s agree on use of security signatures.	debug	Debug message: CIFS messages to the specified filer will be cryptographically signed.
FILERSIGREF: Filer %s refuses use of security signatures: required in namespace %s.	error	A filer does not permit that CIFS messages be cryptographically signed, but the ARX namespace is configured to require signatures. Reconfigure either the ARX or the filer so the two are compatible.
FILERSIGREQ: Filer %s requires use of security signatures: disabled in namespace %s.	error	A filer insists that CIFS messages be cryptographically signed, but the ARX namespace is configured to refuse signatures. Reconfigure either the ARX or the filer so the two are compatible.
FILERSTEPDN: Retrying filer logon using %s after %s was rejected.	debug	Internal debug message; after getting a logon failure with one authentication protocol, the proxy is falling back to an older protocol.
FILERTEST: Testing tree connection to share '%s' on filer %s.	debug	Internal debug message. A previous request returned an invalid-handle error from the filer. The proxy needs to determine whether the tree connection is still valid, and it does this by requesting certain volume information (the proxy is not interested in the actual information, merely on whether the request succeeds or fails).
FILERTESTFAIL: Test of tree connection returned error %s.	debug	Internal debug message, occurs after a previous FILERTEST message. The request for volume information failed, so the proxy concludes that the tree connection is no longer valid.
FILERTREEFAIL: Failed to connect to share '%s' at filer %s for user %s - %s.	info	The proxy is unable to connect to the specified filer and share. This may be a user error (e.g., attempting to access a resource he doesn't have the permission to access) or a configuration error.
FILERTRY: Retrying attempt to connect to filer %s.	debug	Debug message. An attempt to use an existing filer connection failed and the connection was torn down. A new connection will be created.

ID: Message	Log Level	Category: Description
FILERUIDBAD: Invalid session id %#llx in session-setup response %d from filer %s.	warning	This is not a session id.
FILERUNAVAIL: Can't connect to filer %s share '%s' - storage is offline or unavailable.	debug	An outgoing connection attempt was skipped, because the storage has been marked in the ARX configuration as offline or unavailable.
FILERUNBLOB: Filer %s returned success after %u session setup SMBs when STATUS_MORE_PROCESSING_REQUIRED was expected.	warning	The security information required to set up a session to the filer requires more than one session setup SMB, but the filer indicated completion before the proxy had sent all of the security information.
FILERUNKFID: No file open on filer for file '%s' on fid %#llx.	debug	Internal debug message. A client-side file context is not linked to a filer-side file context. This is usually caused by a prior failure of the filer connection. The file name and file id in the message are the virtual ones.
FILERUNKSHR: Unknown share '%s' at filer %s for user %s.	warning	The proxy is unable to connect to the specified filer and share because the filer reports that the share is unknown. In contrast to FILERTREEFAIL, this message certainly indicates a configuration error.
FILERWARP: Timewarp token is %s.	debug	Debugging message: a binary timewarp token, implying a snapshot access, has been included in a file-request. In the log message, the corresponding date and time are formatted as for an @GMT pathname token.
FIND_FILE_FAILED_TO_GET_TRANSLATION: Unable to retrieve metadata information: '%s'.	error	An unexpected error occurred when looking up the metadata information for the specified path. The cause of the error is indicated in the message text.
FIND_FILE_FAILED_VOLUME QUIESCED: Target volume is currently quiesced, cannot perform find operation.	error	The volume targeted by the find command is currently quiesced, so it is not possible to query the metadata. Once the snapshot operation for the volume completes and the volume is restarted, the find command can be re-issued.
FIND_FILE_NOT_FOUND: The specified path was not found in the metadata.	notice	The specified path does not exist in the metadata.
FIND_FILE_UNABLE_TO_PERFORM_TRANSLATION: Failed to communicate with the volume metadata processor to perform the translation.	error	The command needs to contact the Volume Group that hosts the metadata for the specified volume. It failed to establish communication. This error is frequently caused by offline shares, particularly offline metadata shares. In rare cases, this is the result of an internal problem. Retry the operation.

ID: Message	Log Level	Category: Description
FIND_FILE_VIRTUAL_PATH: Path is virtual and not present on a backend share.	error	The find command is only useful on paths that identify content on physical file servers.
FIND_FILE_VOLUME_NOT_RUNNING: The volume ‘‘{0}’’ in namespace ‘‘{1}’’ must be enabled and running in order to perform pathname translations.	error	
FIND1ST: Find first ‘%s’ attr %x flags %x limit %u level %x %s.	debug	Internal debug message. A find-files request is being processed from a client. The various values in the log message are taken from the request SMB. The path in the log message is the relative path and may include wildcards.
FINDBADTYPE: Unknown DNAS type for ‘%s’ - assuming file.	debug	Internal debug message. The name apparently represents something that is neither a plain file nor a directory. This message should never be seen.
FINDCHARGE: Search context used %u kB at peak.	debug	Internal debug message. At end of a find-files sequence, records the peak amount of memory used to store intermediate search results.
FINDCLOSE: Find close: sid %x.	debug	Internal debug message. A find-close request is being processed from a client. The search id identifies the open search.
FINDCNT: Got %u files from filer @%u (eos=%s).	debug	Internal debug message, reporting the results of executing a single find-files or find-next request at a specified filer.
FINDCNT2: Got %u files from filer @%u in %u bytes (single=%s).	debug	Internal debug message, reporting the results of executing a single query-directory request at a specified filer.
FINDCNTD: Got %u files from DNAS matching ‘%s’ (eos=%s).	debug	Internal debug message, reporting the results of executing a read-directory request in DNAS. The numbers here are incremental, rather than representing the total size of the directory.
FINDCNTS: Got %u snapshot files matching ‘%s’ (%s).	debug	Internal debug message, reporting the results of searching for snapshot files. The numbers here are incremental, rather than representing the total size of the directory.
FINDCONN: Can’t connect to filer %s share ‘%s’ for directory ‘%s’ for user %s - %s.	debug	When processing a directory-search request, the proxy may need to connect to several filers. This debug message indicates that one such connection failed. The reason for failure is given.

ID: Message	Log Level	Category: Description
FINDFAIL: Find files '%s' at filer @%u %s share '%s' failed with %s for user %s.	debug	The specified filer returned an error during directory search. This message is intended for debugging use.  The first argument, the search pattern, may appear as '...' if the failing CIFS call is a find-next rather than a find-first.
FINDFAILD: Find files '%s' in DNAS failed with %s.	debug	Internal debug message. Reports error from a DNAS read-directory request.
FINDINFO: Searching for '%s' on filer @%u, new search=%s.	debug	Internal debug message, reporting progress in a find-files operation. The proxy is about to send another request to the specified filer.
FINDITEM: Malformed search item (req level %#x, fs equiv %#x, len %u, fixed %u).	warning	This error indicates that the proxy received search results from the filer that it could not understand.
FINDNXT: Find next sid %#x limit %d flags %#x level %#x %s file %s reskey %#x.	debug	Internal debug message. A find-next request is being processed from a client. The various values in the log message are taken from the request SMB.
FINDOPEN: Can't open search at filer %s share '%s' for directory '%s' for user %s - %s.	debug	When processing a directory-search request, the proxy may need to open the directory on several filers. This debug message indicates that one such connection failed. The reason for failure is given.
FINDPROBE: Probing for '%s' on filer @%u, got status %s.	debug	This is an internal check for a particular file on a particular filer. The file may or may not be expected to exist, and a non-zero status may or may not be an actual error.
FINDPURG: Search context %u, idle %d secs, %d kB reclaimed.	debug	Internal debug message. A search context has apparently been abandoned by the client without being closed. The proxy cannot unilaterally delete the search context, but it can reclaim much of the memory allocated to the context.
FINDPURGED: Search context %u for path '%s' was purged and can no longer be used by client %s.	debug	Internal debug message. A search context was deemed to be abandoned, its memory was reclaimed, and now the client has issued a find-next request. If this happens often, the search purge interval may be set too low.
FINDRET: Returning %u files in %u bytes, sid %#x, closed %s.	debug	Internal debug message. A find-files or find-next request has been successfully completed; this log message summarizes what is being returned to the client.

ID: Message	Log Level	Category: Description
FINDSMALL: Client specified maxparams %u in find first/next (need %u).	debug	Internal debug message. The client response-size limit in a find-files or find-next request is too small.
FINDSNAP: Inserting virtual snapshot directory '%s' into search results.	debug	Internal debug message, logged when processing a find-files request that will include the virtual snapshot directory (named ~snapshot by default) in the returned directory listing.
FINDSREMOV: Storage id %u removed for search in '%s', sid %x.	debug	Internal debug message. This is logged if DNAS removes storage that is in use by an active find-files request. The find-files operation is terminated on that storage.
FINDSTATS: Search id %u stats: %u ready, %u in DNAS map, %u in filer map, %uS elapsed.	debug	Internal debug message, reporting the number of files held in various internal data structures used by find-files.
FINDSWITCH: Client switched parameters in mid-search.	warning	This error indicates unlikely client behaviour that the proxy cannot support within the current implementation.
FOLDMISS: A lookup request for file '%s' matched '%s' in dNAS directory '%s' but not on filer @%u, probably due to case-folding differences.	debug	The ARX uses case-folding tables from the Unicode consortium. Filers may make some other decision about how to fold case. Therefore, the ARX can occasionally get a case-blind match in dNAS which will not get the expected match at the filer. This debug-level message is logged when we suspect such a mismatch, instead of the usual 'unexpected error' message, accompanied by metadata-skew recovery.
FORCE_TAKEOVER: The switch has taken ownership of the share {0}:{1} from switch '{2}'.	info	Take ownership of all the shares in the volume used by other Acopia switches.
FORCE_TAKEOVER_METADATA: The switch has taken ownership of the metadata share {0}:{1} from switch '{2}'.	info	Take ownership of metadata used by other Acopia switches.
FOREST_NAME_NOT_MATCH: The domain %s can not be used as a seed-domain because it exists inside the active-directory-forest %s. Use the forest %s or remove the active-directory-forest and execute the command again.	error	This domain is in the different forest. The same domain cannot belong to different forests. Retry the command using either different seed domain or different forest name.
FOREST_NOT_FOUND: The forest object %s is not configured.	error	Use the configured forest to update.

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FOREST_NOT_SUPPORT_CD: The forest functional level '{0}' retrieved from '{1}' does not support constrained delegation. Clients in some of the forest domains may not be able to authenticate to this CIFS service.	warning	The functional level of the forest must be at 'Windows 2003' or above level to support constrained delegation. Otherwise, clients in some of the forest domains may not be able to authenticate to this cifs service.
FOREST_NOT_SUPPORT_FOREST_TRUST: The forest '%s' must have Windows Server 2003 or 2008 function level.	error	The forest to forest trust is not supported for domain controllers in a forest not running Windows 2003 or Windows 2008 server.
FOREST_ROOT_DOMAIN: The forest-root is "%s"	debug	
FOREST_ROOT_FOUND: A forest root entry was found in forest '{0}'.	error	Only one forest root is allowed per forest.
FOREST_ROOT_NOT_FOUND: A forest root entry was not found in Active Directory forest '{0}'.	error	Enter a forest root before entering tree- and child-domains.
FOREST_ROOT_NOT_VERIFIED: The Windows operating system version cannot be determined because all the configured domain controllers for forest-root '%s' are offline.	info	Use the show active-directory status to check the domain controllers status. Retry the command again after the domain controllers are online.
FOREST_ROOT_OS_GENERIC_ERROR: Failed to retrieve the operating system version for forest-root '%s' at %s. The error is %d.	warning	Failed to retrieve Windows operating system version from the forest-root due to an internal software error.
FOREST_ROOT_OS_UNKNOWN: Unable to determine the operating system version for forest-root '%s' at IP address '%s'.	warning	Failed to retrieve Windows operating system version from the forest-root. Check log message for more information on error.
FOREST_TRUST_NOT_CONFIGURED: The forest-trust between %s %s is not configured.	error	The forest-trust between two forests is not configured.
FORESTROOT_OS_VERSION: The forest-root '%s' at %s OS version is '%s'.	info	This is OS version retrieved from forest-root.
FORK_FAILURE: The fork failed for a CLI command: '{0}'.	error	The internal fork subroutine returned an error.
FORMAT_CONVERSION_ERROR: Conversion failure to determine image size.	error	Failure to format conversion cmd.
FORSTINFO: Initializing configuration for '%s' with forest '%s'.	debug	Internal debug message, reporting the name of the Active Directory forest in which this global server is defined. Generally follows an occurrence of the KRB5INFO message.

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FP_TOO_LONG: The fingerprint generated from Public Key of type {0} that was input exceeds database field size ({1} / {2}).	error	The fingerprint generated by ssh-keygen on the public key provided by the user exceeds the database field.
FQDN_NOT_IN_AD: The windows-domain name ‘‘{0}’’ is not in active-directory-forest configuration. The specified name is accepted, but reconfigure the windows-domain if it is misconfigured.	info	The windows-domain name is not in active-directory-forest configuration. The reason may be (1) The windows-domain name is misconfigured (2) The domain is not configured in active-directory-forest yet. (3) The active-directory-forest is not configured. If it is misconfigured, reconfigure the windows-domain name.
FQDN_REQUIRED: ‘‘{0}’’ is not a fully qualified domain name.	error	This command requires a fully qualified Active Directory domain name.
FREE_ALL: Received ‘Free All Locks’ message from client %s at %s.	debug	An NLM_FREE_ALL message was received from the specified client. All locks held by that client are unconditionally unlocked.
FREESPACE_ADJUSTMENT_MAX: The freespace adjustment specified exceeds the maximum allowable value. Please enter a number of bytes between -9223372036854775807 and 9223372036854775807.	error	
FSIBADVOL: File-system query on tree ‘%s’ from client %s cannot find volume id %u in volume list.	warning	Internal error. The proxy cannot find an internal volume structure with the specified volume id; the volume existed when the tree connection was established, but does not now exist. This probably indicates that the volume has been deleted from the configuration with outstanding client connections. The client may be an internal switch component.
FSILEVEL: Unsupported fs info level %x in %s from %s.	info	A client issued a file system information query with a requested information level that is not supported by the proxy.
FSISET: Set file system info is not supported; client address %s.	notice	A client issued a file system information ‘set’ command This command is not supported by the proxy.
FSITOTSIZE: Total: %llu bytes, %llu free, %u-byte units.	debug	Internal debug message. The log message reports the aggregated size information that will be returned to the client.
FSIVOLSIzd: Getting sizes from DNAS for volume %u at ‘%s’.	debug	Internal debug message. A client request for volume sizes is being processed by the proxy. The proxy determines the requested size by querying DNAS.

ID: Message	Log Level	Category: Description
FSIVOLSZERR: Failed to get volume size for '%s' from DNAS: %s.	debug	Internal debug message. DNAS returned an error in response to a client request for volume size information.
FSIVOLSZMDIR: Cannot find master directory for virtual path '%s' of export %s: %s.	debug	The proxy could not locate the backend share hosting the specified virtual directory. This is an internal software error.
FSPDUPVOL: Storage @%u duplicate volume in freespace computation: serial number %08x, fullinfo mode %d, quota mode %d.	debug	Internal debug message. When processing a client request to report the space available on a virtual volume, the proxy assumes that filer volumes are uniquely identified by serial number. If multiple storage shares have the same serial number, then they are using the same disk space, and the proxy can eliminate duplicate space reporting. This algorithm is not foolproof. Some filers report unique serial numbers for shares even though the underlying disk space is common.
FSPINACC: Storage @%u.%u inaccessible in freespace calculation: %s.	debug	Internal debug message. The proxy failed to get volume information from a particular filer. Most likely, the filer is unreachable. This share will be ignored in the size computation.
FSPNOGET: Storage @%u.%u failed to return data for freespace calculation: %s.	debug	Internal debug message. The proxy failed to get serial number or size information from a particular filer. This share will be ignored in the size computation.
FSPNOINFP: Storage @%u.%u does not support infolevel-passthrough.	debug	Internal debug message. The filer does not support a feature known as 'infolevel passthrough' and thus an older query must be used to get file system size and free space information.
FSPSIZE: Storage @%u.%u serial number %08x has %llu bytes, %llu caller free, %llu actual free, %u-byte units.	debug	Internal debug message. The log message reports the size information obtained from a particular filer.
FSPVOLSIZE: Path %s has %llu total bytes, %llu caller free, %llu actual free, %u-byte units in %d of %d shares.	debug	Internal debug message. The log message reports the aggregated size information that will be returned to the client for a space query on the specified tree connection.
FSPVOLSIING: Getting free/available space for path %s in volume %u.	debug	Internal debug message. A client request for volume sizes is being processed by the proxy.
FT_QUERY_ABORT_REPORT_OUT_OF_SPACE: The file tracking query was aborted because the storage for reports only has {0} available which is less than the minimum size of {1}.	error	A file tracking query was aborted because the amount of free space available on the storage used for reports was less than the minimum required amount of free space. The user should copy reports off of the ARX to external storage and remove them from the ARX to clear up space for new reports.

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FT_QUERY_ABORT_REPORT_SPACE_CHECK_FAILED: The file tracking query was aborted because the free space check for report storage failed with the following error: {0}	error	A file tracking query was aborted because a system error was encountered while attempting to determine the available free space on the report storage. The error message provided is likely to be a system error message that reflects a serious problem with the system and should be brought to the attention of support immediately.
FT_QUERY_SLASH_IN_SERVER_NAME: A slash is not allowed in the global server name '{0}'	error	The server name is used to create the report name, and a '/' is not allowed in a filename.
FT_REPORT_CREATE_FAILED: File tracking query failed to create report '{0}'. The query has been aborted.	error	A file tracking query has been aborted because the report for the query could not be created. This generally indicates a much larger problem given that the report creation should never fail.
FTD_START: File Tracking daemon started.	notice	The File Tracking daemon logs this message when it starts up.
FTD_STOP: File Tracking daemon stopping.	notice	The File Tracking daemon logs this message when it shuts down.
FTP_CREDS_ALREADY_EXISTS: FTP user '{0}' already exists.	error	
FTP_CREDS_NOT_FOUND: Can't find the FTP user '{0}'.	error	
FTP_USER_NOT_FOUND: The FTP user '{0}' does not exist.	notice	The FTP user is not configured on this switch.
FUTURE_CHANGE_REQUIRES_REBOOT_PROMPT: %WARNING: The IP proxy address changes will take effect, and cannot be modified without clearing your startup-config.  The ip proxy-address configuration will be {0} proxy-address(es) starting at IP {1} on VLAN {2}.  Continue? [yes/no]	notice	
GARP_ALL_PROMPT: Send a gratuitous ARP for all of this switch's IP addresses? [yes/no]	notice	
GBLOPTCHG: Global option %s changed from %s to %s.	info	Informational message, confirming a change of a global option. This message may be logged by each instance of dNAS when it starts up and when option values subsequently change.
GBLSVC_ADD_DEPENDENCY: Added dependency from '%s' to '%s'.	info	The global service manager registered a service manager resource dependency from one named resource to another.

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GBLSVC_APP_MOUNT_BAD_ID: AppMount record %d contains unknown service ID.	error	An NDMP service references an unknown file service (NFS or CIFS). This is an unexpected software error. Please call customer service.
GBLSVC_CIFS_NO_REJOIN: The CIFS service '%s' must be removed before you can re-execute the 'join' command.	error	
GBLSVC_CIFS_SERVICE_DELETE_PROMPT: Delete CIFS service on '{0}'? [yes/no]	notice	
GBLSVC_CIFS_SERVICE_IS_DISABLED: This CIFS service is already disabled.	warning	This CIFS service is already disabled, so its state did not change.
GBLSVC_CIFS_SERVICE_IS_EMPTY: This CIFS service cannot be enabled with no exports defined.	warning	This CIFS service could not be enabled because no exports were defined.
GBLSVC_CIFS_SERVICE_IS_ENABLED: This CIFS service is already enabled.	warning	This CIFS service is already enabled, so its state did not change.
GBLSVC_CIFS_SHARE_CLASH: The specified share is already in use.	error	
GBLSVC_CREATE_RESOURCE: Successfully created service manager resource '%s'.	info	The global service manager successfully created the named resource.
GBLSVC_DDNS_CLEAR_PROMPT: Clear failed dynamic DNS entries? [yes/no]	notice	
GBLSVC_DDNS_DOMAIN_MISMATCH: The hostname '%s' domain '{0}' does not match the windows-domain '{1}'.	error	
GBLSVC_DDNS_FAILED: Failed to {0} name '{1}' at '{2}' with DNS server '{3}'. Error '{4}'.	error	The switch was unable to register the specified domain name and IP address with the specified domain name server.
GBLSVC_DDNS_IN_USE: Cannot delete '{0}' on '{1}' without removing Dynamic-DNS name '{2}'.	error	
GBLSVC_DDNS_INVALID_HOST_NAME: The hostname '{0}' is invalid.	error	
GBLSVC_DDNS_LAST_NS_IN_DOMAIN_PROMPT: '{0}' is the only name server for domain '{1}' but at least one host name ('{2}') is registered in DNS.	notice	Dynamic DNS names must be explicitly deleted before deleting their parent CIFS service. Use the 'no dynamic-dns' command to remove these names.
Do you still wish to remove this name server ? [yes/no]		

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GBLSVC_DDNS_MUST_JOIN_DOMAIN: Dynamic DNS is only available after joining the Active Directory domain.	error	
GBLSVC_DDNS_OK: {0} name '{1}' at '{2}' on DNS server '{3}'	info	The switch successfully added or removed the specified domain name and IP address on the specified domain name server.
GBLSVC_DDNS_REMOVE_IN_PROGRESS: Cannot delete '{0}' on '{1}' because Dynamic-DNS names are still being removed. Use 'show dynamic-dns' to monitor the name removal status. Name removal can take up to 5 minutes if the DNS servers are offline.	error	A CIFS service and its Active-Directory credentials may not be deleted until all dynamic DNS names have been removed from the DNS servers. This error is posted if name removal is still in progress. Verify the DNS servers are online and monitor name removal progress with the 'show dynamic-dns' command.
GBLSVC_DDNS_UPDATE_ALL_PROMPT: Update DNS host names for ALL CIFS services? [yes/no]	notice	
GBLSVC_DELETE_ALL_NETBIOS_PROMPT: Delete all NETBIOS aliases for this Virtual Server? [yes/no]	notice	
GBLSVC_DELETE_DEPENDENCY: Removed dependency from '%s' to '%s'.	info	The global service manager deleted a service manager resource dependency from one named resource to another.
GBLSVC_DELETE_GLOBAL_SERVER_PROMPT: Delete global server '{0}'? [yes/no]	notice	
GBLSVC_DELETE_VIRTUAL_SERVER_PROMPT: Delete virtual server '{0}' on switch '{1}'? [yes/no]	notice	
GBLSVC_DIFFERENT_ADMIN_DOMAIN: A virtual server may not be created on '%s'. It is in a different administrative domain.	error	Virtual servers may only be defined on the local switch and its HA peer. Virtual servers may not be defined on other switches connected via RON tunnels. Virtual servers on remote switches must be defined via those switch's local command line interface.
GBLSVC_DISABLED_SVC: Disabled resource '%s'.	info	The global service manager successfully disabled the specified resource.
GBLSVC_DOMJOINED: You cannot change the Windows domain name after the CIFS service has joined that domain.	error	A CIFS service needs a Windows domain name to operate. You can change the name, but not remove it entirely.
GBLSVC_EMPTY_GLOBAL_SERVICE_NAME: Invalid global server name (empty string).	error	
GBLSVC_ENABLED_SVC: Enabled resource '%s'.	info	The global service manager successfully enabled the specified resource.

ID: Message	Log Level	Category: Description
GBLSVC_EXPORT_LIMIT_REACHED: The maximum {0} exports per switch ({1}) has been reached.	error	
GBLSVC_FILE_SERVICE_BUSY: The specified file service may not be deleted. It is mounted by other application services.	error	
GBLSVC_GLOBAL_SERVER_DOES_NOT_EXIST: The specified global server does not exist.	error	
GBLSVC_GLOBAL_SERVER_DOMAIN_NOT_DEFINE D: Invalid global server, Windows domain name must be defined for CIFS service.	error	
GBLSVC_GLOBAL_SERVER_EMPTY_NAME: Invalid global server name (empty string).	error	
GBLSVC_GLOBAL_SERVER_EXPORT_NOT_EXPORT ED: The global server "{0}" does not have an export with the name "{1}"	warning	
GBLSVC_GLOBAL_SERVER_FQDN_NAME: The global server name, "{0}", is not a fully-qualified-domain name (FQDN). You should use an FQDN for the global server name.	info	The global server name should be a fully qualified domain name.
GBLSVC_GLOBAL_SERVER_HOSTS_SERVICES: The global server may not be deleted since it hosts these services: {0}	error	
GBLSVC_GLOBAL_SERVER_IS_DISABLED: The global server is already disabled.	warning	This global server is already disabled, so its state did not change.
GBLSVC_GLOBAL_SERVER_IS_ENABLED: The global server is already enabled.	warning	This global server is already enabled, so its state did not change.
GBLSVC_GLOBAL_SERVER_NOT_DEFINED: The global server "{0}" is undefined.	error	
GBLSVC_GLOBAL_SERVER_NOT_EXPORT: The global server "{0}" doesn't export the share "{1}".	error	
GBLSVC_GLOBAL_SERVER_NOT_FOUND: The global server has been removed or cannot be found.	error	The operation failed because the global server in this context has either been removed or cannot be found. Possible causes are concurrent global configuration sessions, global configuration commands (or scripts) were executed during HA synchronization or ARX configuration database corruption.

ID: Message	Log Level	Category: Description
GBLSVC_GLOBAL_SERVER_NOT_PROTOCOL: The global server “{0}” doesn’t exist or doesn’t provide {1}.	error	Active Directory computer account contains a pre-Windows 2000 name as a SAM account name. This name is the first 15 bytes of the global server name. If the ARX configuration has two or more global servers whose names are the same when truncated to 15 bytes then it will lead to authentication and integrity problems in ARX communication with the Domain Controllers.
GBLSVC_GLOBAL_SERVER_SHARE_NOT_EXPORTED: The global server “{0}” does not export a share named “{1}” as “{2}”.	warning	
GBLSVC_GLOBAL_SERVER_SHORT_NAME_DUP: Global servers with the same pre-Windows 2000 names are not allowed. The pre-Windows 2000 name “{0}” of “{1}” and “{2}” will interfere when both services try to join the same active directory domain. See the ARX CLI Storage-Management Guide for more information on domain-join.	error	
GBLSVC_GLOBAL_SERVER_UPDATE_FAILURE: Database operation was incomplete, retry.	error	
GBLSVC_GLOBAL_SERVICE_PROTOCOL_NOT_SUPPORTED: The file access protocol must be NFS or CIFS.	error	
GBLSVC_INCONSISTENT_NAMESPACE_PARAM: NFS and CIFS services may export volume paths from multiple namespaces subject to certain restrictions. Parameter “{0}” for namespace “{1}” conflicts with that for namespace “{2}” in service “{3}”	error	
GBLSVC_INCONSISTENT_NAMESPACE_SAM_REF: NFS and CIFS services may export volume paths from multiple namespaces subject to certain restrictions. The SAM reference filer for namespace “{0}” conflicts with that for namespace “{1}” in service “{2}”.	notice	
GBLSVC_INCONSISTENT_NAMESPACES: NFS and CIFS services may export volume paths from multiple namespaces subject to certain restrictions. Parameter(s) “{0}” for namespace “{1}” conflict with parameter(s) for namespace “{2}” in service “{3}”	error	
GBLSVC_INCONSISTENT_NAMESPACES_SYNC_PROMPT: Synchronize conflicting parameter(s) for all the namespaces exported along with this namespace in a service and continue? [yes/no]	info	

ID: Message	Log Level	Category: Description
GBLSVC_INCONSISTENT_NAMESPACES_SYNCED: {0}. Conflicting parameters have been synchronized.	info	
GBLSVC_LIST_WARNING: Matching item(s) not found in global service manager %s list.	warning	This warning message indicates a possible internal error. An attempt to update/remove a list item failed to find a matching entry. The indicated list may be incomplete, stale or could be growing with duplicate entries. A reboot/failover may be necessary to clear this condition.
GBLSVC_MGR_NOT_READY: The Global Service Manager is not ready.	warning	A configuration script, show command or a config command was issued before the Global Service Manager completed startup.
GBLSVC_NAME_IS_NETBIOS_NAME: The name '{0}' is used as NetBIOS name in virtual server {1}.	error	The NetBIOS name or alias must be unique across the system.
GBLSVC_NAME_IS_WINSALIAS: The name '{0}' is used as NetBIOS alias in virtual server {1}.	error	The NetBIOS name or alias must be unique across the system.
GBLSVC_NAMESPACE_UNKNOWN_GUID: The namespace '%s' references an unknown switch GUID '%s'.	error	The named namespace references a switch (identified by a GUID) that is not a member of the Adaptive Resource Network. Check and correct the configuration of that namespace. This may also be an unexpected software error. Please call customer service.
GBLSVC_NDMP_SERVICE_DELETE_PROMPT: Delete the NDMP service on '{0}'? [yes/no]	notice	
GBLSVC_NETBIOS_NAME_IN_SAME_VS: The name '{0}' is defined in the same virtual server {1} as NetBIOS name.	error	The NetBIOS name or alias must be unique across the system.
GBLSVC_NETBIOS_NAME_MISSING: A NETBIOS name (between 1 and 15 characters) must be provided.	error	
GBLSVC_NETBIOS_NAME_NO_UPCASE: NETBIOS name '{0}' could not be converted to uppercase.	error	Unable to convert the NETBIOS name or alias to uppercase. Contact support and provide the name.
GBLSVC_NETBIOS_NAME_NOT_FOUND: NETBIOS name '{0}' was not found.	error	Unable to find the NETBIOS name or alias in this virtual server system. NETBIOS names are specified with the command wins-name or wins-alias.
GBLSVC_NETBIOS_NAME_TOO_LONG: Windows NetBIOS names must be {1} or fewer characters. This name is {0} characters.	notice	

ID: Message	Log Level	Category: Description
GBLSVC_NETBIOS_NAME_USED: NETBIOS name “{0}” is used in virtual server {1}.	error	A NETBIOS name must be unique across the system. NETBIOS names can be specified with the command wins-name or wins-alias.
GBLSVC_NETBIOS_NO_NAME_NO_ALIAS: Cannot define aliases if no wins-name defined.	error	
GBLSVC_NFS_CAN_NOT_CHANGE_MOUNT_POINT: The exported directory mount point may not be changed.	error	
GBLSVC_NFS_FEPATH_CLASH: The specified export path is already in use.	error	
GBLSVC_NFS_FEPATH_SUBPATH_CONTAINS_EXPORT: Path “{0}” contains an already exported directory “{1}”.	error	
GBLSVC_NFS_FEPATH_SUBPATH_OF_EXPORT: Path “{0}” is a subpath of an already exported directory “{1}”.	error	
GBLSVC_NFS_SERVICE_DELETE_PROMPT: Delete NFS service on “{0}”? [yes/no]	notice	<p>An NFS service export path cannot include the snapshot directory name.</p> <p>This NFS service is already disabled, so its state did not change.</p> <p>This NFS service could not be enabled because no exports were defined.</p> <p>This NFS service is already enabled, so its state did not change.</p>
GBLSVC_NFS_SERVICE_EXPORT_CONTAINS_SNAPDIR: NFS export path cannot include the snapshot directory name.	error	
GBLSVC_NFS_SERVICE_IS_DISABLED: This NFS service is already disabled.	warning	
GBLSVC_NFS_SERVICE_IS_EMPTY: This NFS service cannot be enabled with no exports defined.	warning	
GBLSVC_NFS_SERVICE_IS_ENABLED: This NFS service is already enabled.	warning	
GBLSVC_NFS_SERVICE_NOT_FOUND: The specified NFS service could not be found.	error	
GBLSVC_NFS_VPATH_SUBPATH_CONTAINS_EXPORT: Path “{0}” contains an already exported directory “{1}”.	error	
GBLSVC_NFS_VPATH_SUBPATH_OF_EXPORT: Path “{0}” is a subpath of an already exported directory “{1}”.	error	
GBLSVC_NO_VALID_SESSION_ID: Must supply a valid session ID.	error	
GBLSVC_NOT_FOUND: A global service could not be found for this VIP.	error	

ID: Message	Log Level	Category: Description
GBLSVC_PROXY_USER_DOMAIN_MISMATCH: The proxy user's windows domain '{0}' does not match the global server's windows domain '{1}'.	error	The configured windows domain for both the Active Directory proxy user and the global server must match and must be in FQDN 'dot-format' for successful Kerberos authentication.
GBLSVC_REMOVE_RESOURCE: Successfully deleted service manager resource '%s'.	info	The global service manager successfully deleted the named resource.
GBLSVC_SWITCH_NOT_IN_AFN: The specified switch is not a member of the ARN.	error	
GBLSVC_TCM_IO_ERROR: Unable to send NSM virtual service destroy to NSM control daemon.	warning	An I/O error occurred while deleting a virtual service on the NSM.
GBLSVC_VIP_ALREADY_DEFINED: The switch '{0}' already hosts '{1}' for '{2}'.	error	
GBLSVC_VIP_CHANGE_MASK: The subnet mask of virtual server '{0}' is already set to '{1}'.	warning	The subnet mask assigned to a Virtual Server may not be modified. If it must be changed then delete the virtual server and redefine it with the correct subnet mask.
GBLSVC_VIP_CHANGE_VLAN: The VLAN ID of virtual server '{0}' is already set to '{1}'.	warning	The VLAN ID assigned to a Virtual Server may not be modified. If it must be changed then delete the virtual server and redefine it with the correct VLAN ID.
GBLSVC_VIP_CONFLICT_ERROR: VIP '%s' conflicts with another IP address.	error	The global service manager encountered a VIP that is identical to another IP address within the switch. Review the VIP and other addresses, especially the Proxy Addresses, and eliminate duplicate addresses.
GBLSVC_VIP_IN_USE: The virtual server IP address {0} is already in use by '{1}'.	error	
GBLSVC_VIP_NOT_FOUND: The virtual IP address '{0}' does not exist.	error	
GBLSVC_VIP_NOT_FOUND_ON_SWITCH: The switch '{0}' does not host '{1}' for '{2}'.	error	
GBLSVC_VIP_NOT_SERVER: VIP address '{0}' is invalid or has no server running on it.	error	

ID: Message	Log Level	Category: Description
GBLSVC_VIP_UPGRADE_ERROR: Database upgrade error for VIP '%s'.	error	During a software upgrade, the global service manager was unable to locate the 'ip client subnet' containing the specified virtual server IP address (VIP). The VIP's subnet mask and VLAN ID are assumed to be 255.255.255.0 and 1. Please verify this data and update as needed.
GBLSVC_VIRTUAL_SERVER_IS_DISABLED: The virtual server is already disabled.	warning	This virtual server is already disabled, so its state did not change.
GBLSVC_VIRTUAL_SERVER_IS_ENABLED: The virtual server is already enabled.	warning	This virtual server is already enabled, so its state did not change.
GBLSVC_VOLUME_DNE: The specified path does not correspond to an existing volume.	error	
GBLSVC_VOLUME_NOT_EXPORTED: The specified volume '{{0}}' is currently not exported	error	
GBLSVC_WANTDOM: You cannot remove the Windows domain name after a CIFS service has been defined.	error	A CIFS service needs a Windows domain name to operate. You can change the name, but not remove it entirely.
GBLSVC_WINSALIAS_USED: The NetBIOS alias '{{0}}' is used in virtual server {1}.	error	A NetBIOS alias must be unique across the system.
GDB_WAITING: {0}: waiting for GDB ... {1}.	info	
GENERIC_COMMAND_ERROR: %s failed with error code %d.	error	Failure to run command. Returns error string.
GENERIC_NSM_INFO: %s	info	Generic message for the NSM Processors.
GET_CODING_FAILED: Failed to get the NFS character encoding for namespace ID {0}.	error	Internal error, possibly transient. Retry the operation.
GET_FILE_INFO_FAILED: Could not get information for file [%s]. %s.	info	
GET_MY_SLOT_FAILED: Unable to get my own slot number: {0}.	error	
GET_OLD_PASSWD_FAILED: The system failed to read the machine account password for CIFS service '%s'. The current password is required when changing the machine account password.	warning	The CIFS service must be joined to an Active Directory domain prior to performing a machine account password change. If the service is joined to the domain, an internal error may have occurred. Check syslog for additional messages.

ID: Message	Log Level	Category: Description
GET_PXLOG_FAILED: Get PXLOG for slot '{0}' processor '{1}' failed.	error	Failed to get the pxlog. The pxlog may not be available.
GET_REL_NAME_FAILED: Failed in getting release name	notice	
GET_TGT_ERROR: Failed to get kerberos ticket-granting-ticket for cifs service %s. The machine account user principal name is %s. The error code is %s.	error	Check the error code for specific error.
GLOB_FAILED: Failure trying to find matching files: {0}	error	Wildcards cannot be used to delete files from this directory.
GLOBAL_MODE_DISABLED: You cannot change the global configuration (such as file virtualization, and policy settings). This switch's redundant peer is running an older software release, so it cannot accept the newer global-config parameters from this switch.	error	Use the show version command to determine which switch should be updated.
GLOBAL_MODE_NOT_AVAILABLE_HA_NOT_READY : This command cannot be executed because this switch has not completed HA synchronization.	error	Use the show ha commands to determine what needs to be done to complete synchronization.
GLOBAL_MODE_NOT_AVAILABLE_JUNIOR_STAND BY: You cannot change the global configuration (such as file virtualization, and policy settings) because this switch is the backup switch.	error	Use the show redundancy commands to determine which switch is the active switch and issue the global commands on that switch.
GLOBAL_SCOPE_NOT_AVAILABLE: This command is not currently available. The switch is not fully booted.	error	The switch has not completed the startup process.
GLOBAL_SERVER_CREATE_PROMPT: This will create a new global server.  Create global server '{0}'? [yes/no]	notice	
GLOBAL_SERVER_ID_NOT_FOUND: Failed to find global server name for id {0}.	error	
GLOBAL_SERVER_NOT_FOUND: The global server '{0}' is not a valid name of a global server configured on this chassis.	error	
GLOBAL_SERVICE_NOT_FOUND: Failed to find a service for the global server '{0}' supporting {1}.	error	

ID: Message	Log Level	Category: Description
GOOD_SSL_CERTIFICATE: The data entered for the SSL certificate has been verified and the old SSL certificate will be replaced with the new certificate.	info	<p>Internal information message.</p> <p>Tree domains must not have a parent relationship (direct or grandparent) with any domains defined in an Active Directory forest instance.</p> <p>A previously blocked NLM lock has been granted to a process. The service thread ID, client IP address, and process ID, file namespace, volume, base name, and locked byte range are displayed. The grant result is displayed last.</p> <p>The argument is the file to grep.</p>
GOT_TICKET: Got ticket from KDC.	debug	
GRAND_PARENT_DOMAIN_FOUND: Tree-domain '{{0}}' cannot be created because there is a grandparent domain name configured ({1}). '{{0}}' must be configured as a child-domain after intermediate child-domains have been specified.	error	
GRANT: [%s] Process %s:%d, File '%s', Range %s => %s	info	
GRAT_ARP_FAIL_NOSLOT: Gratuitous ARP did not succeed for IP address= %d. No slot proc available for IP address.	notice	
GRAT_ARP_FAIL_SLOT: Gratuitous ARP did not succeed for IP address= {0} slot= {1} proc= {2}.	notice	
GREP_FILE_NO_MATCH: There were no matches to '{{0}}' found in '{{1}}'.	error	
GREP_FILE_TAIL_FAILED: Grep file command failed with a possible syntax error in the filter.	error	
GREP_UNKNOWN_FILE_TYPE: The specified file '{{0}}' does not have a known extension and cannot be searched.	error	
GROUP_ALREADY_EXISTS: Group {0} already exists.	error	
GROUP_IS_BUILTIN: Group {0} is a built-in group.	error	
GROUP_NOT_FOUND: Group {0} does not exist.	error	
GROUP_ROLE_ALREADY_EXISTS: Role '{{0}}' already exists in group '{{1}}'.	error	
GROUP_ROLE_NOT_FOUND: Role '{{0}}' not configured in group '{{1}}'.	error	

ID: Message	Log Level	Category: Description
GSNAME: Global server name is '%s' ('%s').	info	Informational message, reporting the name of the global server corresponding to this instance of the proxy. The second name is the netbios name.
GUI_NO_CONTEXT: Operation could not be created - context expected but was not set	error	
GUI_START_FAILED: The GUI command failed to start the GUI. Function '{0}'.	error	The GUI command installs the GUI service into the service manager. The call to do this failed.
GUI_STOP_FAILED: The no GUI command failed to stop the GUI. Function '{0}'.	error	
HA_CANNOT_CHANGE_PEER_IP: The peer IP address cannot be changed while the HA state is active.	info	The no GUI command removes the GUI service from the service manager. The call to do this failed.
HA_CANNOT_CHANGE_QUORUM: The quorum disk cannot be changed while the HA state is active.	info	
HA_CANNOT_DISABLE_ONCE_ENABLED: Cannot disable redundancy once it has been successfully enabled	error	A temporary limitation in the current release prevents the disabling of redundancy once a switch has successfully joined a redundant pair. This problem will be fixed in a future release.
HA_CIFS_QUORUM_DISK_CONFIRM: Confirm:	notice	
HA_COMMAND_UNAVAILABLE_IN_STANDY_MODE: This command is unavailable because this switch is the backup switch. Please execute the command on the active switch.	error	This is a single switch without an redundant peer or the peer switch is down.
HA_FAILBACK_FAILED: The failback command was unsuccessful.	error	
HA_FAILBACK_NOT_ALLOWED: Failback is not allowed while both switches are running different software versions.	error	No critical services have been configured, so there is nothing to display for this 'show' command.
HA_FAILBACK_PEER_OFFLINE: Cannot failback because the switch has no redundant peer.	error	
HA_NO_CRIT_SVCS_CONFIGED: No critical services have been configured	error	

ID: Message	Log Level	Category: Description
HA_NO_ENABLE_WITH_INTERNAL_METADATA: Redundancy cannot be enabled because the namespace ‘‘{0}’’ is using internal metadata. The namespace must be configured to use external metadata before redundancy can be enabled.	error	Metadata stored on the internal chassis disk is inaccessible to the peer switch.
HA_NO_ENABLE_WITHOUT_PEER_ADDRESS: Redundancy cannot be enabled until an HA peer IP address has been configured.	error	Redundancy can not be enabled until an HA peer IP address and a quorum disk has been configured (see cfg-redundancy CLI commands ‘peer’ and ‘quorum-disk’.)
HA_NO_ENABLE_WITHOUT_QUORUM_DISK: Redundancy cannot be enabled until a quorum disk has been configured.	error	Redundancy can not be enabled until an HA peer IP address and a quorum disk has been configured (see cfg-redundancy CLI commands ‘peer’ and ‘quorum-disk’).
HA_NO_INTERNAL_METADATA: Internal metadata is not allowed while redundancy is enabled.	error	Metadata stored on the internal chassis disk is inaccessible to the peer switch.
HA_NO_ROUTE_FOR_CRIT_SUBNET: No route to subnet {0} has been configured yet	warning	The critical subnet you specified does not yet have any static routes configured for it. Only destination subnets of existing routes can be marked critical. To configure a route, use the ‘ip route’ command.
HA_NOT_ALLOWED: This command cannot be executed here. It must be executed on switch ‘‘{0}’’.	error	The command cannot be executed on the backup switch since database re-synchronization would cause the global config to return.
HA_NOT_RUNNING: Redundancy is not running.	error	This CLI command is not valid because a pair has not formed.
HA_PAIR_ENABLE_PROMPT: This will reboot the entire chassis and will also reboot the redundant peer if it is online.  Are you sure? [yes/no]	notice	
HA_PAIR_HARD_FAILBACK_PROMPT: Execution of this command initiates a reload of both chassis in the HA pair in order to return services to their native switch.  Are you sure you want to do this? [yes/no]	notice	
HA_PAIR_JOIN_PROMPT: This will reboot the entire chassis.  Are you sure? [yes/no]	notice	

ID: Message	Log Level	Category: Description
HA_PAIR_PROMOTE_DONE: Backup to active promotion successful, namespaces will be re-imported.	notice	
HA_PAIR_PROMOTE_PROMPT: CAUTION: To avoid data corruption, the peer switch MUST BE OFFLINE and remain offline while this command executes. Any global configuration changes made on the active peer switch while this switch was unavailable will be lost. All namespaces will be re-imported automatically to ensure consistency in the metadata. All in-flight transactions not synchronized will be lost. NFS-based clients will need to remount. Please contact Technical support for further advice.	notice	
Proceed? [yes/no]		
HA_PAIR_SOFT_FAILBACK_PROMPT: This will return services to their native switches in the redundant pair.	notice	
Are you sure you want to do this? [yes/no]		
HA_PAIRING_NO_FIRMWARE_UPGRADE: A firmware upgrade is not allowed while ARX is synchronizing with peer.	error	Redundancy synchronization is in progress and must complete before a firmware upgrade is allowed. If this is a replacement ARX and it has yet to pair with the surviving peer, redundancy can be disabled. Re-enable redundancy only after verifying successful completion of the firmware upgrade - which may require multiple reboots.
HA_PEER_DOWN: The HA peer is down.	error	The HA peer is down.
HA_QD_PATH_PROTOCOL_MISMATCH: “{0}” is not a valid {1} path.	error	The specified protocol (cifs,nfs2,nfs3,nfs3tcp) does not match the path passed in.
HA_REBOOT_DELAYED_FW_UPGRADE: Reboot delayed, {0} firmware upgrade in progress	critical	The high availability subsystem is trying to reboot the chassis, but may not do so while a firmware upgrade is in progress. This is a potentially dangerous situation, since the HA subsystem is trying to avoid data corruption by rebooting.
HA_REBOOT_UNEXPECTED_CHASSMGR_ERROR: Chassis manager error={0} while trying to reboot with {1} command	critical	While trying to reboot the chassis, the high availability subsystem got an unexpected error from the chassis manager. This is an internal software error and should be reported to customer service.

ID: Message	Log Level	Category: Description
HA_RENDEZ_VLAN_ALREADY_CONFIGURED_D: HA rendezvous is already enabled on VLAN %d.	info	
HA_RENDEZ_VLAN_STATE_NOT_INACTIVE: The redundancy state of this switch is not inactive.	info	
HA_ROUTE_ALREADY_CRITICAL: Subnet route {0} is already marked as critical	warning	The user tried to mark a critical route, but the route is already marked.
HA_ROUTE_NOT_CRITICAL: Subnet route {0} is not marked as critical	warning	The user tried to unmark a critical route, but the route is already considered non-critical.
HA_SET_RESILVER_TIMEOUT_FAILED: The set resilver-timeout command was unsuccessful.	warning	
HA_SET_RESILVER_TIMEOUT_RANGE_ERROR: value out of range, must be an integer value between '6' and '60'	error	
HA_SHOW_CRIT_SVCS_ERROR: Cannot show critical services: {0}	error	The critical resource monitor daemon encountered an error while trying to respond to a 'show' command.
HALT_FILE_ERROR: Halt command error {0} temporary file: {1}	error	
HALT_NOTICE: Halt command turning off NVRAM battery.	notice	
HALT_PROMPT: This command will turn off the NVRAM battery and halt the chassis. When the chassis is powered back on a full reimport will be required. Are you sure? [yes/no]	notice	
HAPPY: Successfully obtained a ticket-granting-ticket for CIFS service "{0}" for a secure dynamic DNS update.	debug	Internal information message.
HARD_RESET_REQUIRED: {0}: A hard reset of the chassis is required.	notice	The system has been rebooted due to a hard reset.
HASHFAIL: Could not compute NTLM hash, challenge response, or session key.	debug	Internal debug message. A library function used to compute NTLM-related hash values has unexpectedly returned an error. This is an internal error, most likely in the library function.
HAVE_IPC_PROXY: NSM IPC Proxy registration complete - %s at %s:%d.	info	The NSM requires an IPC proxy to be running on the switch. The NSM has successfully contacted that IPC Proxy.

ID: Message	Log Level	Category: Description
HEARTBEAT_SET_FAILURE: Cannot set disk heartbeat parameters. Reason '%s'	error	The host key that was generated and encrypted exceeds the size of the database field.
HOST_KEY_GENERATE_PROMPT: Warning: this command replaces the current SSH host keys with new key material. Host public keys must be redistributed to SSH clients following this action. Proceed? [yes/no]	notice	
HOST_KEY_TOO_LONG: Generated Host Key of type {0} exceeds database field size ({1} / {2}).	error	
HOSTKEY_BAD_FORMAT: %% ERROR: The first line of the host key should contain '{0}'. The last line of the host key should contain '{1}'.	notice	
HOSTKEY_BAD_HEADER: %% ERROR: The first line of the host key should contain '{0}'.	error	
HOSTKEY_PROMPT: Host Key:	notice	The user has entered an invalid starting character in the hostname. The valid starting characters for a hostname are A-Z a-z.
HOSTNAME_INVALID: The '{0}' hostname must start with an alpha character A-Z a-z.	error	
HOSTNAME_INVALID_CHARS: The '{0}' hostname contains invalid characters: '{1}'. The valid characters for a hostname are A-Z a-z 0-9 hyphen(-) and period(.).	error	
HPX_REPAIR_IMPOSSIBLE: Inactive HA membership or unlicensed software makes Hardware Profile repair impossible.	info	The Hardware Profiles can only be repaired if the HA pair is not inactive and the software is licensed.
HPX_REPAIR_UNNECESSARY: Valid HA membership makes Hardware Profile repair unnecessary.	info	The Hardware Profiles can only be repaired if there is a Hardware Profile mismatch.
ICREDSUPD: Updating internal user database for nsid %d.	debug	Internal debug message. The proxy is reloading the internal credentials cache from the object manager database.
ICU_SET_CALLBACK_FAILED: Failed to set ICU transcoder callback: {0}	error	The ICU transcoder failed to set the callback. This is an internal error.

ID: Message	Log Level	Category: Description
ICU_TRANSCODER_MISSING: Failed to get ICU transcoder for {0}: {1}	error	The ICU transcoder for the encoding character set was not found. This is an internal error.
IDLESESS: Session for user %s on filer %s has been idle for %d secs: logging off.	info	Informational message indicating that an idle session is about to be logged off from the filer. It will be reconnected as needed.
IDLETREE: Connection to share %s on filer %s has been idle for %d secs: disconnecting.	info	Informational message indicating that an idle tree connection is about to be disconnected from the filer. It will be reconnected as needed.
IGNORE_BATTERY_PROMPT: The NVRAM battery charge is not sufficient to preserve data for 72 hours.  Are you sure? [yes/no]	notice	
IGNORE_MAX_DIR_DEFINED: Maximum number of entries, {0}, has already been specified.	error	
IGNORE_NAME_ACOPIA_SHADOW: The .acopia_shadow directory cannot be ignored.	error	
IGNORE_NAME_ALREADY_EXISTS: Specified name is already in the ignore list.	error	
IGNORE_NAME_CONTAINS_SLASH: The name '{0}' is a path name, only names are accepted.	error	
IGNORE_NAME_INVALID_CHAR: Invalid characters found in name '{0}'. Valid character set is (a-zA-Z0-9_-.!@#\$\$%^&*()~[]'{}')+.	error	
IGNORE_NAME_MULTIPLE_WILDCARDS: The name '{0}' contains multiple wildcards.	error	
IGNORE_NAME_NOT_FOUND: Cannot find specified name in ignore list.	error	
IGNORE_NAME_WILDCARD_NAME_NO_DOT: The name '{0}' does not begin with a '.'. Wildcard names must begin with a '.'.	error	
IGNORE_NAME_WILDCARD_NAME_TOO_SHORT: The name '{0}' does not have at least 3 characters before the wildcard character.	error	

ID: Message	Log Level	Category: Description
IGNORE_NAME_WILDCARD_NOT_LAST: The name '{0}' does not have the wildcard character as the last character in the string.	error	
IGNORE_NAME_WILDCARD_PROMPT: Wildcard matches are only made in the root directory of a share. Is this the intended behavior? [yes/no]	notice	
IGNORE_SID_ERRORS_ON_FILER: The share has been enabled, however the filer associated with this share is configured to return an error while discarding invalid ACEs. This may cause problems during import. The options to address this include (a) reconfiguring filer to silently discard invalid ACEs (b) enabling ignore-sid-errors for the share, or (c) attempt import with no additional changes. For most situations, the last option should be sufficient.	warning	If an EMC filer is configured with cifs.aclFailOnSDRestoreError set to 1 (the default), then if an invalid ACE is set on a file this ACE will be removed and an error returned. Reconfiguring the filer with a value of 0 for this configuration setting will cause import to work more successfully for all ACE possibilities by silently discarding the invalid ACEs. Alternatively, enabling ignore-sid-errors for the share will cause these errors to be ignored during import, although migration and import performance will be impacted. For most users, proceeding with import with no further action will not cause any problems.
IGNORE_SIGNAL_ERROR: Ignore signal {0} error: {1}.	warning	
IMAGE_FOR_RELEASE: Image %s size %lld plus 10 percent pad totaling %lld will run from partition %s of size %lld.	info	This is informational to indicate which image will be run from which partition.
IMAGE_TO_LARGE_FOR_PARTITION: Image %s size %lld is too large for partition %s of size %lld.	error	The image is too large for the partition. The image will not be run.
IMPDIFFSVC: CIFS client context exported from service id %d being imported to service id %d, %s.	warning	This error can be logged during the 'import' of a client context. The context has been discovered to have been exported by a different CIFS service. This should not happen, and points to problems in the interface between vcifs and the NSM.
IMPORT_AUTH_ERROR: Failed to create NFS authorization structure for share {0}, Error '{1}'.	error	Debugging message, for information of implementors.

ID: Message	Log Level	Category: Description
IMPORT_CASEBLIND_DIRECTORY_COLLISION: Case-blind directory name collision found on share {0}, parent '{1}', file '{2}'.	info	A directory that causes a case-blind collision with an existing entry in the metadata was found during import. If storage import is allowed to rename directories, the directory will be renamed. If import is not allowed to rename directories, the import will fail. In the case of failure, allow import to rename directories, or rename the directory on the backend share. The volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_CIFS_CONNECT: Opened CIFS connection to share {0} on port {1}.	info	Storage import successfully connected to the CIFS share.
IMPORT_CIFS_DELETE_TREE: Deleting subtree of path '{0}' during import of share {1}.	info	Deleting the specified directory tree as part of the import process. This is done to clean up filesystem data previously created by the ARX.
IMPORT_CIFS_DELETE_TREE_ERROR: Failed to delete directory subtree of path '{0}' on share {1}, Error: '{2}'.	notice	Failed to remove a directory tree on the share during import. This could be caused by a network, filer or access permissions issue. Check to make sure the proxy-user has sufficient privileges on the share. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_CIFS_DELETE_TREE_NOT_FOUND: Directory subtree of path '{0}', did not exist during import of share {1}.	info	A directory tree could not be found for deletion during import. This may not be fatal if the tree didn't need to exist. If this is a fatal error, it will be followed by another message in the logs.
IMPORT_CIFS_DISCONNECT: Closed CIFS connection to share {0}.	info	Storage import successfully closed the CIFS connection.
IMPORT_CIFS_FAILED_TO_CONNECT: Failed CIFS connection to share {0} on port {1}, Error '{2}'.	error	Storage import failed to connect to a share. This error will cause the import to fail. This can be due to network, filer or access permission issues. Check to make sure that the proxy-user has sufficient access on the share, and that the switch has network connectivity to the share. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_CIFS_LINK_COUNT_NOT_SUPPORTED: CIFS share {0} does not provide valid directory link counts, so the import directory scan phase must enumerate all directories in the share.	notice	Certain filer models do not return valid link counts in their CIFS directory attributes. Without this information, it is not possible for storage import to identify filesystem leaves. The entire filesystem must be scanned during the import directory scan phase. The directory scan phase will take longer.

ID: Message	Log Level	Category: Description
IMPORT_CIFS_NO_PROXY_USER: No CIFS proxy user has been configured for use by share {0}.	error	Failed to retrieve proxy user information for use by storage import. The most likely cause is that the proxy user has not been defined in the namespace. This could also be an internal error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_CIFS_TEST_FILE_FAILED: Failed CIFS existence check of file '{0}' on share {1}, Error: '{2}'.	notice	Storage import was unable to test for the existence of a file or directory. This may or may not be a fatal error depending on if the file was expected to exist or not. If this is a fatal error, it will be followed by another message in the logs.
IMPORT_CIFS_UNSUPPORTED: CIFS connection to share {0} reported an unsupported protocol option. Check 'LAN Manager authentication level' and 'Minimum session security for NTLMSSP-based servers' at filer.	error	Storage import failed to connect to a filer. This may be due to security restrictions on the filer. For Windows servers, check the security policy options 'LAN Manager authentication level' and 'Minimum session security for NTLMSSP-based servers'. For other filers, check the equivalent settings.
IMPORT_CLEAN_ACOPIA_SHADOW_BEGIN: Starting clean of .acopia_shadow directory on share {0}.	info	When re-importing a share, it is necessary to clean the staging area used by the shadow volume feature. If a large amount of staged shadow volume data was left on the share, this cleaning process can take a significant amount of time. The share is not accessible during this process.
IMPORT_CLEAN_ACOPIA_SHADOW_COMPLETE: Cleaning of the .acopia_shadow directory on share {0} has completed successfully.	info	All stale shadow volume staging data has been successfully removed from the share before beginning storage import.
IMPORT_CLEAN_ACOPIA_SHADOW_FAILED: Cleaning of the .acopia_shadow directory on share {0} has failed, Error: '{1} [{2}]'.	error	Cleaning of the staging area for the shadow volume feature has failed. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_CLIENT_MOUNT_ERROR: Failed to contact mount server on share {0}, Error: '{1}'.	error	Unable to contact the NFS mount daemon on a backend filer. This usually indicates an issue with the network or with the filer, possibly related to access permissions. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.

ID: Message	Log Level	Category: Description
IMPORT_CLIENT_NFS_ERROR: Failed to contact share {0}, Error: "{1}".	error	Failed to contact filer hosting the share using NFS. This usually indicates an issue with the network or with the filer, possibly related to access permissions. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_CONNECTION_ERROR: Failed to connect to share {0}, protocol {1}, Error: "{2} [{3}]".	error	Failed to connect to a backend share during import. This is usually caused by a network, filer or permissions issue. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_CURPROC_INSERT_ERROR: Failed to take a directory lock for current processing for directory "{0}" during the import of share {1}, Error: "{2} [{3}]".	error	This is a critical import error where import state update failed only after a long retry timeout period (or job abort). An attempt to take a lock failed during import into a managed volume. The import operation will fail and must be re-tried by re-enabling the share, rebuilding the volume, or removing the share and importing again.
IMPORT_CURPROC_INSERT_RETRY: Encountered a lock conflict importing directory "{0}" on share {2}. Operation will be retried due to: "{3} [{4}]".	info	During the import of directory, the import process was unable to acquire a lock it needed. This operation will be retried.
IMPORT_CURPROC_REMOVE_ERROR: Failed to take a directory lock for current processing for directory "{0}" during the import of share {1}, Error: "{2} [{3}]".	error	This is a critical import error where import state update failed only after a long retry timeout period (or job abort). An attempt to take a lock failed during import into a managed volume. The import operation will fail and must be re-tried by re-enabling the share, rebuilding the volume, or removing the share and importing again.
IMPORT_CURPROC_REMOVE_RETRY: Encountered a lock conflict importing directory "{0}" on share {2}. Operation will be retried due to: "{3} [{4}]".	info	During the import of directory, the import process was unable to acquire a lock it needed. This operation will be retried.
IMPORT_DATABASE_ERROR: Unexpected database error during import of share {0}, action {1}, Error: "{2} [{3}]".	error	Failed operation on import database. This usually indicates a network, filer, or possibly an out of space condition on the metadata filer for this volume. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.

ID: Message	Log Level	Category: Description
IMPORT_DB_CREATE_ERROR: Failed to create import database for share {0}, Error: "{1} [{2}]".	error	Failed to create the temporary database used during storage import. This could be an issue with the metadata filer for the volume, or could be an internal error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_DB_ENV_CREATE_ERROR: Failed to create import database environment for share {0}, Error: "{1} [{2}]".	error	Failed to create the database environment for the temporary database used during storage import. This could be an issue with the metadata filer for the volume, or could be an internal error.
IMPORT_DB_ERROR: Import database error {0} while importing share {1}, Error: "{2} [{3}]".	error	Failed an operation to the temporary database used during storage import. This could be an issue with the metadata filer for the volume, or could be an internal error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_DB_GET_DIR_RECORD_ERROR: Failed to get next directory record from the import database for share {0}, Error: "{1} [{2}]".	error	Failed to retrieve the next directory entry from the storage import directory database created during the import treewalk. This indicates an issue with the metadata share for the volume containing this share. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_DFS_LINK_FOUND: DFS link "{0}{1}" found during the import of share {2}.	error	A DFS link was found during the import of a share. DFS links are not supported by the ARX and cannot be imported.
IMPORT_DIR_CREATION_ERROR: Directory creation error: share {0}, parent: {1} directory {2}, Error: "{3} [{4}]".	error	Failed to create the specified directory in the metadata. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_DIRECTORY_CREATE_FAILED: Import of directory "{0}{1}" on share {2} failed, Error: "{3} [{4}]".	notice	The storage import of a directory has failed due to the specified error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_DIRECTORY_CREATE_RETRY: Retrying import of directory "{0}{1}" on share {2} due to error: "{3} [{4}]".	info	The import of a directory has failed due to a network error, the operation will be retried.
IMPORT_DIRECTORY_FAULTIN_ERROR: Import of directory ID {0} from share {1} has failed. Error: "{2} [{3}]".	error	The storage import of a directory has failed due to an error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.

ID: Message	Log Level	Category: Description
IMPORT_DIRECTORY_FAULTIN_TIMEOUT_ERROR : Import of directory ID {0} from share {1} has failed. Unable to access directory for {2} minutes during import.	error	The import of a directory has failed due to a timeout. This can happen when the affected share is offline or is unreachable. The problem is also caused by other unreachable shares in the volume, if directories on this share are striped to the offline shares. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_DIRECTORY_FAULTIN_TIMEOUT_RETRY : Transient failure importing directory ID {0} from share {1}. The operation will be retried.	info	The import of a directory has encountered a transient error. This can happen when the affected share is offline or unreachable. The problem is also caused by other unreachable shares in the volume, if directories on this share are striped to the offline shares. The operation will be retried.
IMPORT_DIRECTORY_LOCK_RETRY: Encountered a lock conflict importing directory "{0}{1}" on share {2}. Operation will be retried due to: "{3} [{4}]"	info	During the import of directory, the import process was unable to acquire a lock it needed. This operation will be retried.
IMPORT_DIRECTORY_REMOVED_DIRECTLY_FROM_FILER: The directory "{0}" was removed from share {1} during import. There is likely out-of-band access to the share.	error	A directory was removed from the share during storage import. This implies that one or more clients had direct access to the share during import. The ARX must have exclusive direct access to the share during and after import. Direct client access to the filer should be disabled and the volume rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_DIRECTORY_TEMP_FULL_TIMEOUT_ERROR: Import of directory ID {0} from share {1} has failed. Unable to allocate a reserved file for {2} minutes during import.	error	The import of a directory has failed because the 'auto reserve files' feature was unable to allocate additional reserved files within the specified time limit.
IMPORT_DIRECTORY_TEMP_FULL_TIMEOUT_RETRY: Temporary reserved file allocation error while importing directory ID {0} from share {1}. The operation will be retried.	info	The import of a directory has encountered a transient reserved file allocation error. The operation will be retried.
IMPORT_DIRTREE_CLEAN_ERROR: Failed to remove directory tree {0} on share {1}, Error: "{2} [{3}]"	error	Failed to remove a directory and its contents during import. This is usually caused by a network, filer or permissions issue. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_DISCONNECT_ERROR: Failed to disconnect from share {0}, protocol {1}, Error: "{2} [{3}]"	error	Error reported when disconnecting from a backend share after import. This is probably a result of a previous network error.

ID: Message	Log Level	Category: Description
IMPORT_EXCACHE_DRAINING: The {0}MB import exception cache is draining; it now contains {1}MB of entries.	notice	Filer Generated Name exception cache is draining.
IMPORT_EXCACHE_FULL: The {0}MB import exception cache is full. Extra scanning during the filescan is necessary.	notice	Filer Generated Name cache is full. Extra scanning during the filescan is necessary.
IMPORT_EXCACHE_STATS: The import exception cache holds {0}MB of data for {1} entries.	info	Filer Generated Name exception cache statistics.
IMPORT_EXCACHE_WARNING: The {0}MB import exception cache is almost full; it now contains {1}MB of entries.	notice	Filer Generated Name cache is almost full.
IMPORT_FAILED_LOOKUP_METADATA_SHARE: Internal error: Failed to lookup metadata share for volume id {0} while importing share {1}, Error "{1} [{2}]".	error	Failed to get location of metadata during storage import. This is an internal error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_FAILED_LOOKUP_SHARE_STORAGE_STRUCTURE: Internal error: Failed to lookup storage structure for shareid {0}, Error: "{1} [{2}]".	error	Failed to get storage structure for a share. This is an internal error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_FAILED_LOOKUP_VOLID: Internal error: Failed to lookup volume id for share {0}.	error	Failed to get volume id from share information. This is an internal error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_FAILED_REMOVE_OF_SCAN_DATABASE: Failed to remove scan database "{3}" during import of share {0}, Error "{1} [{2}]".	notice	Failed to remove the temporary scan database that storage import uses to record the directories it has seen. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_FAILED_ROOT_DEPENDENCY_LOOKUP: Internal error: Failed to retrieve storage dependency list on the volume root while importing share {0}, Error "{1} [{2}]".	error	Failed to look up the storage dependencies on the volume root. This is an internal error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_FAILED_TO_CONTACT_PORTMAP: Import failed to connect to the portmapper on share {0}.	warning	Failed to connect to the RPC PORTMAP service on the specified filer during storage import. This is usually caused by network or filer issues. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.

ID: Message	Log Level	Category: Description
IMPORT_FAILED_TO_CREATE_THREAD: Internal Error: failed to create an import thread for the import of share {0}. Error: '{1} [{2}]'.	notice	This is an internal error, indicating that the import process was unable to create a processing thread during the import of a share. This is not necessarily a fatal error.
IMPORT_FAILED_TO_GET_SHARE_ATTRIBUTES: Internal error: Failed to get share attributes for share {0}, Error: '{1} [{2}]'.	error	Failed to get internal attributes for a share. This is an internal error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_FAILED_TO_GET_VOLUME_ATTRIBUTES: Internal error: Failed to get volume attributes for volume {0} [{1}], Error: '{2} [{3}]'.	error	Failed to get internal attributes for a volume. This is an internal error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_FAILED_TO_JOIN_THREAD: Internal Error: failed to join import thread {1} for the import of share {0}. Error: '{2} [{3}]'.	notice	This is an internal error, indicating that the import process was unable to correctly terminate a processing thread as a part of the storage import operation. This is not necessarily a fatal error.
IMPORT_FAULTIN_DIRECTORY_ALREADY_REMOVED: Directory ID {0} has been removed from share {1}, skipping.	info	A directory was dynamically imported into the metadata database by client access, and then later removed by the client. This occurred before the import process for this share had processed this directory during the file-scan process. This is normal behavior when clients are accessing the volume during storage import.
IMPORT_FILE_CREATE_RETRY: Retrying import of file '{0}{1}' on share {2} due to error: '{3} [{4}]'.	info	The import of a file has failed due to a network error, locking error, or a temporary lack of reserved files. The operation will be retried.
IMPORT_FILE_LOCK_RETRY: Encountered a lock conflict importing file '{0}{1}' on share {2}. Operation will be retried due to: '{3} [{4}]'.	info	During the import of file, the import process was unable to acquire a lock it needed. This operation will be retried.
IMPORT_FIND_CLOSE_CIFS_ERROR: CIFS find-close failure for directory '{0}' on share {1}, Error: '{2}'.	error	Failed to close a CIFS connection during import. This is usually caused by network or filer error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_FIND_FILES_CIFS_ERROR: CIFS find-files failed for directory '{0}' on share {1}, Error: '{2}'.	error	A CIFS find-files call to the share failed during import. This usually indicates a network, filer or access permissions issue. It can also indicate direct client access to the share during import. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.

ID: Message	Log Level	Category: Description
IMPORT_FIND_FILES_INDEX_FAILED: Failed to index find-files reply for directory “{0}” on share {1}, Error: “{2} [{3}]”.	error	Failed to process a find-files reply from the filer. This indicates an internal problem with the ARX. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_FIND_NEXT_CIFS_ERROR: CIFS find-next failure for directory “{0}” on share {1}, Error: “{2}”.	error	A CIFS find-next call to the share failed during import. This usually indicates a network or filer issue during import. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_FSINFO_ERROR: NFS FSINFO call failed to share {0}, Error: “{1}”.	error	Failed a NFS FSINFO call to a backend share during import. This is usually caused by a network, filer or permissions issue. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_FSINFO_RETRY: Transient NFS FSINFO call failure to share {0}, Error: “{1}”, will retry.	info	A NFS FSINFO call failed with a transient error to the share during storage import. The operation will be retried.
IMPORT_GET_DIR_DID_FAILED: Internal error: Failed to get the directory ID for directory “{0}” while importing share {1} and processing “{2}”, Error: “{3} [{4}]”.	error	This is an internal error. The import process was unable to determine the directory ID of the specified directory. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_GET_DIRECTORY_TIMES_FAILED: Failed to get the directory time attributes for path “{0}” while importing share {1}, Error: “{2} [{3}]”.	notice	Storage import failed to get directory time attributes from the metadata. This is an internal error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_GET_ROOT_DID_FAILED: Internal error: Failed to get the directory ID for the volume root while importing share {0}, Error: “{1} [{2}]”.	error	This is an internal error. The import process was unable to determine the directory ID of the volume root. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_HOSTNAME_ERROR: Error during hostname resolution for {0}, Error: “{1}”.	error	Error encountered while trying to resolve hostname into an IP address. This could indicate DNS or network problems, or a bad host name. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.

ID: Message	Log Level	Category: Description
IMPORT_IMPORTLOCK_ERROR: Failed to take an importlock for the entry “{0}{1}” during the import of share {1}, Error: “{2} [{3}]”.	error	This is a critical import error where import state update failed only after a long retry timeout period (or job abort). An attempt to take a lock failed during import into a managed volume. The import operation will fail and must be re-tried by re-enabling the share, rebuilding the volume, or removing the share and importing again.
IMPORT_IMPORTLOCK_RETRY: Encountered a lock conflict importing directory “{0}{1}” on share {2}. Operation will be retried due to: “{3} [{4}]”.	info	During the import of directory, the import process was unable to acquire a lock it needed. This operation will be retried.
IMPORT_IN_PROGRESS: This operation may not be performed while any share in volume “{1}” is importing. Share “{0}” is currently importing.	error	Certain operations cannot be performed on a volume while a share is importing.
IMPORT_INDEX_FLAGS_ERROR: Internal error: Failed to interpret index flags of {0}. while importing share {1}.	error	This is an internal error.
IMPORT_INITIALIZATION_ERROR: {1} during storage import of share {0}, Error: “{2} [{3}]”.	error	Storage import failed in one of its initialization steps. This is usually due to a configuration or environment error, such as loss of network connectivity. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_INITIALIZATION_PRIORITY_DELAY: Delaying import initialization for share “{0}” due to higher priority share “{1}” in volume “{2} (volume id {3})”	notice	The initialization of an import and first import of the root directory for a particular share is performed in priority order. When the higher priority shares have initialized the import process and completed import of their root directories, the delayed share will be allowed to initialize.
IMPORT_INITIALIZATION_PRIORITY_START: Delayed import initialization is now able to start for share “{0}” in volume “{1} (volume id {2})”.	notice	The initialization of an import for a share that was previously delayed due to import priority is now able to start. This initialization involves initial checks and the import of the root directory for the share. The import ‘scan’ however may not begin until all higher priority shares have completed their full import scans.
IMPORT_MALLOC_ERROR: Failed to allocated memory block {0} {1}:{2}.	error	Internal error: system was unable to allocate requested memory.
IMPORT_MOUNT_ERROR: Failed mount request to share {0}, Error: “{1}”.	error	An NFS Mount request to a share has failed. This usually indicates an issue with the network or with the filer, possibly related to access permissions. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.

ID: Message	Log Level	Category: Description
IMPORT_MULTI_PROTOCOL_ERROR: A directory failed to import due to multi-protocol verification failure for the directory "{0}" during the import of share {1}, Error: "{2} [{3}]"	error	A directory failed to import due to multi-protocol verification failure during import into a managed volume. The issue will be specified in the import report for this share. Once the multi-protocol issue has been corrected, the volume can be rebuilt, or the share can be re-enabled, or removed and imported again.
IMPORT_MULTI_PROTOCOL_ERROR_RESTART: Failed to verify multi-protocol consistency for the directory "{0}" during the import of share {1}, Error: "{2} [{3}]", restarting import for the directory.	error	A directory failed to verify multi-protocol consistency. The operation failure indicated an error that requires a directory enumeration restart for Storage Import. The Import operation will restart the enumeration and retry the multi-protocol verification.
IMPORT_MULTI_PROTOCOL_ERROR_RETRY: Failed to verify multi-protocol consistency for the directory "{0}" during the import of share {1}, Error: "{2} [{3}]", will retry.	error	A multi-protocol verification failed. The issue will be re-tried up to the Storage Import timeout.
IMPORT_NAME_COLLISION_DETECTED: {0}: {1} collision was detected for "{2}{3}", which prevents import from completing successfully.	info	A collision occurred for the entry attempting import. Due to volume or share settings, the name of the file, or the combination of filer types in the volume the collision could not be resolved. If the collision is resolved manually the import can be restarted successfully.
IMPORT_NAME_COLLISION_DETECTED_EXISTING: {0}: {1} collision between "{2}{3}" and existing "{4}", which prevents import from completing successfully.	info	A collision occurred between the entry attempting import and an existing entry. The collision could not be resolved due to volume or share settings, or other errors. The import will not complete successfully. If the collision is resolved, the import can be restarted.
IMPORT_NAME_COLLISION_ERROR_UNHANDLED: IMPORT: Unhandled {0} collision error, {1}{2}, share {3}: {4}	info	Certain type of collision has occurred which has no specific log or report.
IMPORT_NFS_CONNECTION_ERROR: Failed to open NFS V{0} connection to share {1}, Error: "{2} [{3}]"	error	Failed to open an NFS connection to the share. This usually indicates an issue with the network or with the filer, possibly related to access permissions. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_NFS_GETATTR_ERROR: NFS GETATTR failure on share {0}, directory "{1}", entry "{2}", Error: "{3}"	error	An NFS GETATTR call to a backend filer failed during storage import. This usually indicates an issue with the network or with the filer, possibly related to access permissions. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.

ID: Message	Log Level	Category: Description
IMPORT_NFS_GETATTR_RETRY: Transient NFS GETATTR failure on share {0}, directory '{1}', entry '{2}', Error: '{3}', will retry.	info	An NFS GETATTR call to a backend filer failed during storage import with a transient error, and will be retried. This usually indicates an issue with the network or with the filer, possibly related to access permissions.
IMPORT_NFS_LOOKUP_ERROR: NFS LOOKUP failure on share {0}, directory '{1}', entry '{2}', Error: '{3}'.	error	An NFS LOOKUP call to a backend filer failed during storage import. This usually indicates an issue with the network or with the filer, or possibly an access permissions issue. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_NFS_LOOKUP_RETRY: Transient NFS LOOKUP failure on share {0}, directory '{1}', entry '{2}', Error: '{3}', will retry.	info	An NFS LOOKUP call to a backend filer failed during storage import with a transient error, and will be retried. This usually indicates an issue with the network or with the filer, or possibly an access permissions issue.
IMPORT_NFS_SMGMT_CONNECTION_ERROR: Failed to get NFS connection to share {0}, during import, error {1}.	error	Failed to open an NFS connection to the filer during import. This usually indicates an issue with the network or with the filer, or possibly a permissions issue.
IMPORT_NFS_SMGMT_CONNECTION_RETRY: Failed to get NFS connection to share {0}, during import, error {1}, will retry.	info	Failed to open an NFS connection to the filer during import, connection will be retried. This usually indicates an issue with the network or with the filer, or possibly a permissions issue.
IMPORT_NFS_TCP_RECONNECT_FAILED: Import failed to connect to share {0} with NFSv3/TCP, Error: '{1} [{2}]'.	warning	Failed to connect to share via NFSv3/TCP during import. This is usually caused by network or filer issues. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_NFS_TCP_RECONNECT_RETRY: Import failed to connect to share {0} with NFSv3/TCP. Connection will be retried. Error: '{1} [{2}]'.	info	Failed to connect to share via NFSv3/TCP during storage import. Connection will be retried.
IMPORT_NFS_TCP_RECONNECT_SUCCESS: Import successfully connected to share {0} with NFSv3/TCP after previous failures.	info	A successful connection was made to the share via NFSv3/TCP during storage import after encountering one or more failures connecting to the share.
IMPORT_NON_STATABLE_FILE_ERROR: Import received an unknown filetype from share {2} for the file '{0}{1}'.	error	Storage import successfully queried the attributes of a file on the specified backend share, but the backend filer returned an unknown file type. This usually indicates a filer error or a backend filesystem problem. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.

ID: Message	Log Level	Category: Description
IMPORT_OVERRIDE_SINGLE_SCAN: Overriding ‘no import multi-scan’ scan setting for share ‘{0}’ [sid {1}]; there is more than one share in the volume.	notice	The “no import multi-scan” setting was overridden for the import of this share. This happens when there is more than one share in the volume, as single scan import is not the best option for getting shares online as fast as possible in multi-share configurations.
IMPORT_PROCESS_ENTRY_RESTART: During import process entry a restart was required for ‘{0}{1}’ on share {2}. Directory processing will be restarted due to: ‘{3} [{4}]’.	info	A restart can be triggered if specific conditions are found to exist that makes the state of the backend unknown for a given point in time. The import scan for this particular directory will be restarted. This error should be transient and will resolve itself upon the restart.
IMPORT_PROMOTE_DIRECTORY_ERROR: Promotion of directory {0}/{1} from share {2} to share {3} failed, Error: ‘{4}’.	warning	A directory is missing its primary location on a backend share and couldn’t be moved to another share. Check that the directory exists on the backend and the filer is reachable. Once the error is corrected, the share will continue importing.
IMPORT_PROMOTE_DIRECTORY_SUCCESS: Directory {0}/{1} has been promoted from share {2} to share {3} successfully.	notice	A directory is missing its primary location on a backend share and has been successfully relocated to another share.
IMPORT_PROMOTE_ROOT_ERROR: Promotion of volume root backing from share {0} to share {1}, path ‘{2}’ failed, Error: ‘{3} [{4}]’.	error	Failed to move the volume root backing to the share being imported. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_PROMOTE_ROOT_SUCCESS: Volume root backing has been promoted from share {0} to share {1} successfully.	info	Volume root backing has successfully been moved to the specified share.
IMPORT_PROTECTION_CHANGE_WHILE_IMPORTING: The import protection mode cannot be changed while shares in the volume are importing. Please destage the volume to change the import protection setting.	error	The import protection mode cannot be changed while shares in the volume are importing. To change the import protection setting while imports are active, it is necessary to destage the volume. Once the volume is destaged, the setting can be changed and the shares re-enabled.
IMPORT_RDIR_NOENTRIES_NOEOF: Failed to get a valid reply to an NFS READDIR request on share ‘{0}’, path ‘{1}’. The reply contained zero entries and did not have EOF set.	error	A reply to a NFS READDIR request contained zero entries and did not have the EOF flag set. This is a violation of the NFS standard, and is fatal to storage import. This is known to occur in multi-protocol volumes on filers that do not correctly translate names from CIFS to a non-UTF-8 based NFS translation. The volume can either be updated to present NFS via UTF-8, or the affected files and/or directories can be renamed to names that translate correctly to a non-UTF-8 NFS representation.

ID: Message	Log Level	Category: Description
IMPORT_READDIR_BUFFER_SIZE: Import of share {0} will use a READDIR buffer size of {1} bytes.	info	NFS READDIR calls made during the import of the share will use the buffer size specified in the message.
IMPORT_READDIR_CONTINUATION_FAILED: Failed to find directory "{0}" during search of directory "{1}" while importing share {2}. This is caused by out-of-band user access to the share during import.	error	Failed to continue reading a directory via NFS during import. This is only caused by users directly accessing and modifying the share during import. The ARX must have exclusive direct access to the share during and after import. Direct client access to the filer should be disabled and the volume rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_READDIR_INDEX_FAILED: Failed to index NFS READDIR or READDIRPLUS reply for directory "{0}" while importing share {1}, Error: "{2} [{3}]"	error	Failed to process a READDIR/READDIRPLUS reply from the filer. This can indicate an internal problem with the ARX, or it could be due to a filer issue, or improperly formatted data in the reply. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_READDIR_NFS_ERROR: NFS READDIR failure on share {0}, directory "{1}", Error: "{2}"	error	An NFS or RPC error was encountered while doing a READDIR or READDIRPLUS call to a backend filer during storage import. This will cause the import of the share to fail. This is usually indicative of a filer or network error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_READDIR_NFS_RETRY: Transient NFS READDIR failure on share {0}, directory "{1}", Error: "{2}", will retry.	info	A transient NFS or RPC error was encountered while doing a READDIR or READDIRPLUS call to a backend filer during storage import, and will be retried. This is usually indicative of a filer or network error.
IMPORT_READDIR_PLUS_BUFFER_SIZE: Import of share {0} will use a NFS READDIRPLUS buffer size of {1} bytes with up to {2} bytes of directory information.	info	NFS READDIRPLUS calls made during the import of the share will use the buffer size specified in the message.
IMPORT_ROOT_ADD_IMPPEND_FAILED: Internal error: Failed to add import pending attribute to root directory while importing share {0}, Error: "{1} [{2}]"	notice	Failed to set the import pending attribute on the volume root while importing a share. This is an internal error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_ROOT_ADD_SDEP_FAILED: Internal error: Failed to add storage dependency to volume root while importing share {0}, Error: "{1} [{2}]"	notice	Failed to add storage dependency to the volume root for the share being imported. This is an internal error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.

ID: Message	Log Level	Category: Description
IMPORT_ROOT_ATTR_INCONSISTENT: Attributes of the root directory on share {0} are not consistent with the existing shares in the volume.	error	The attributes of the root of this share are not consistent with the attributes of existing share(s) in the volume. Once the attributes have been fixed, or "import sync-attributes" has been enabled the share, the import can be re-attempted by disabling and re-enabling the share.
IMPORT_ROOT_COMPARE_ATTR_FAILED: Comparison of root attributes between share {0} and share {1} failed, Error "{1} [{2}]"	error	Failed to compare the attributes of the root of the share being imported with the existing share(s) in the volume. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_ROOT_COMPARE_ATTR_NETWORK_ERROR_RETRY: Comparison of root attributes between share {0} and share {1} will be retried due to a network error.	info	Failed to compare the attributes of the root of the share being imported with the existing share(s) in the volume due to a network error. The operation will be retried.
IMPORT_ROOT_COMPARE_ATTR_OFFLINE_RETRY: Comparison of root attributes between share {0} and share {1} will be retried because one of the shares is offline.	info	Failed to compare the attributes of the root of the share being imported with the existing share(s) in the volume because one or more shares are offline. The operation will be retried.
IMPORT_ROOT_DIRECTORY_BEGIN: Starting import of the root directory for share {0}.	notice	Storage import of the share's root directory has begun. Once import of the root directory has completed, the user will access to all data on the share.
IMPORT_ROOT_DIRECTORY_COMPLETE: Import of the root directory for share {0} has completed successfully.	notice	Import of the share's root directory has completed. The user now has access to all data on the share.
IMPORT_ROOT_DIRECTORY_FAILED: Import of the root directory for share {0} has failed, Error: "{1} [{2}]"	error	Import of the share's root directory has failed. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_ROOT_DIRECTORY_FAILED_OFFLINE: Import of root directory for share {0} has failed because the share is offline.	error	Share was unreachable while trying to import the root directory. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_ROOT_DIRECTORY_RETRY_OFFLINE: Retrying import of root directory for offline share {0}.	info	The share was unreachable while trying to import the root directory. The operation will be retried.
IMPORT_ROOT_GET_SID_FOR_DID: Internal error: Failed to determine if the volume root has been mapped to a share while importing share {0}, Error: "{1} [{2}]"	notice	Could not determine if the volume root has already been mapped to a share. This is an internal error. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.

ID: Message	Log Level	Category: Description
IMPORT_ROOT_SETATTR_FAILED: Failed to sync attributes of root directory on share {0}, Error “{1} [{2}]”.	error	Failed to set the attributes of the share root during import. Once the problem causing the setting of the attributes to fail is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_SCAN_BEGIN: Starting import scan for share {0}.	notice	Storage import scanning of the share has begun. All files and directories are created in the metadata as they are found.
IMPORT_SCAN_CHANGE_WHILE_IMPORTING: The import multi-scan setting cannot be changed while shares in the volume are importing. Please destage the volume to change the import multi-scan setting.	error	The import multi-scan mode cannot be changed while shares in the volume are importing. To change the import multi-scan setting while imports are active, it is necessary to destage the volume. Once the volume is destaged, the setting can be changed and the shares re-enabled.
IMPORT_SCAN_COMPLETE: Import scan for share {0} has completed successfully.	notice	Import scanning of the share has completed. The user has full access to all of the data on the share.
IMPORT_SCAN_DATABASE_LOCATION: The scan database for share {0}, in a {1} namespace will be stored via {2} at {3}.	info	The temporary storage import scan database has been placed at the specified location, and will be accessed via the specified protocol.
IMPORT_SCAN_DIRECTORY_FAILED: Import scan of directory “{0}” failed for share {1}, Error: “{2} [{3}]”.	error	Failed to import one or more files/sub-directories while importing a directory. This can be caused by file/directory name collisions, multi-protocol issues, and possibly filer, network or insufficient access permissions. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_SCAN_FAILED: Import scan for share {0} has failed, Error: “{1} [{2}]”.	error	The storage import scan of the share has failed. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_SCAN_NUM_THREADS: Import scan for share {0} will use up to {1} processing threads.	info	Import scan uses up to the specified number of processing threads to perform its scan. If fewer threads are available, the import begins using the number of threads available and will claim more threads as they become available.
IMPORT_SCAN_PRIORITY_AVAILABLE: Storage Import Scan priority now available for “{0}” share [{1}] priority “{2}” and will begin import scan.	notice	The import storage job for the volume and share specified that was previously waiting for higher priority shares to complete their import operation is now the highest priority share. The share will now begin storage import.

ID: Message	Log Level	Category: Description
IMPORT_SCAN_THREAD_ERROR: Import scan thread {0} for share {1} has failed, Error: "{2} [{3}">	error	A storage import scan processing thread has encountered a failure during the scan treewalk. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_SCAN_THREAD_INTERNAL_ERROR: Import has failed after encountering an internal error during the scan for share {0}.	error	A storage import encountered an internal failure during the scan treewalk. The import operation will fail and must be re-tried by rebuilding the volume or removing the share and importing again.
IMPORT_SCAN_WAITING_FOR_PRIORITY: Storage Import Scan for volume "{0}" share [{1}] priority "{2}" waiting for higher priority share [{3}] priority "{4}"	notice	The import storage job for the volume and share specified is a lower priority than other import jobs that are currently processing. Once the higher priority shares have completed successfully, the import for this share will begin. Shares that have failed import will prevent shares of lower priority from starting the import scan.
IMPORT_SHARE_OPTIONS: Import options for share {0}: {1}.	info	List of the options set during import of this share.
IMPORT_SKIP_DIRECTORY_ATTRS_PROMPT: Storage import will skip comparing directory attributes. If there are attribute differences between shares the volume may not operate correctly after import.	notice	
Do you want to proceed with this operation? [yes/no]		
IMPORT_STOP_FAILURE: The import job has failed, Error: "{0} [{1}">	info	The storage import of the share has failed for the specified reason. Once the error is corrected, the volume can be rebuilt, or the share can be re-enabled or removed and imported again.
IMPORT_STORAGE_JOB_ABORT: Aborting import of share {0}.	notice	The storage import of the share has been aborted. This can be caused by a user canceling an import, by a reboot of the ARX, or by an error in one of the parallel processes working on the import operation.
IMPORT_STORAGE_JOB_FAILURE_NO_RETRY: Import storage job for share "{0}" finished with a non-retryable error: "{1}"	notice	The import storage job for this share has failed with a non-retryable error. The administrator will need to re-enable the share if it is in restartable condition, once the error condition has been corrected. If the import can not be restarted the administrator will need to remove the share from the configuration, correct the error condition, and re-attempt the import of the share.

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IMPORT_STORAGE_JOB_RETRY: Import storage job for share ‘‘{0}’’ finished with a retryable error: ‘‘{1}’’, retry {2} of {3}.	notice	The import storage job for this share has failed with a retryable error. The import will be retried automatically.
IMPORT_STORAGE_JOB_RETRY_FAILURE: Import storage job for share ‘‘{0}’’ finished with a retryable error: ‘‘{1}’’. Failing after {2} retries.	notice	The import storage job for this share has failed with a retryable error, but the maximum retry limit has been reached. The administrator will need to re-enable the share if it is in restartable condition, once the error condition has been corrected. If the import can not be restarted the administrator will need to remove the share from the configuration, correct the error condition, and re-attempt the import of the share.
IMPORT_SYNC_IN_PROGRESS: Storage import may not be performed while a sync operation is in progress for the volume.	error	
IMPORT_USING_PROCESSORS: Parallel treewalk is utilizing {0} processors for import.	info	The import treewalk is using the specified number of cpus to perform database processing.
INCOMPATIBLE_FILESET_FOR_NAMESPACE: The fileset ‘%s’ is a CIFS attribute fileset or has one configured. CIFS attributes filesets cannot be used in a NFS only namespace.	error	Promoting directories using an age fileset (or a fileset including an age fileset) is not allowed.
INCOMPATIBLE_FILESET_FOR_PROMOTE_DIRS: The fileset ‘%s’ is an age fileset or has one configured. Age filesets are incompatible with the promote-directories feature.	error	Promoting directories using an age fileset (or a fileset including an age fileset) is not allowed.
INCOMPATIBLE_FILESET_FOR_SHADOW: The fileset ‘%s’ is a CIFS attribute fileset or has one configured. CIFS attributes filesets cannot be used in a shadow copy rule.	error	Promoting directories using an age fileset (or a fileset including an age fileset) is not allowed.
INCOMPATIBLE_NFS_RWSIZE: Volume ‘‘{0}’’ is configured for NFSv3 maximum read/write sizes of {1}/{2} bytes, but the filer for share ‘‘{3}’’ only supports maximum read/write sizes of {4}/{5} bytes.	error	
INCOMPATIBLE_VOLUME_NFS_READ_SIZE: The requested ‘‘{2}’’ bytes exceeds the maximum supported read size of ‘‘{3}’’ bytes on share ‘‘{1}’’ in volume ‘‘{0}’’. Choose a smaller read size.	error	

ID: Message	Log Level	Category: Description
INCOMPATIBLE_VOLUME_NFS_WRITE_SIZE: The requested “{2}” bytes exceeds the maximum supported write size of “{3}” bytes on share “{1}” in volume “{0}”. Choose a smaller write size.	error	
INCONSISTENT_SLOT_PROC: The slot/proc pair {0}.{1} does not match info read from the fastpath {2}.{3}.	error	
INCONSISTENT_STORAGE_MAP: Inconsistent Storage Map Share[%d]	warning	Two storage map element reference the same share id
INIT_COMPLETED: Initialization of ‘%s’ service is completed. NetBIOS functionality is available.	notice	NetBIOS daemon is initialized after first unsuccessful attempt.
INIT_COMPLETED: CIFS service {0} configuration daemon for global service #{1} is initialized.	info	CIFS configuration daemon is initialized.
INIT_FAILED: Initialization of ‘%s’ service is not completed. NetBIOS functionality is not available.	notice	NetBIOS daemon could not finish initialization on first attempt. It will try to initialize later.
INPUT_FILE_EMPTY: The provided input file is empty.	error	The size of the input file must be greater than 0 bytes.
INPUT_FILE_NOT_BINARY: Cannot use a binary file like “{0}”.	error	The provided input file is binary, but must be text. Use a text file instead.
INPUT_FILE_NOT_FOUND: File “{0}” not found in directory “{1}”.	error	The provided input file was not found. Check filename and directory.
INPUT_FILE_REMOTE: Cannot use a remote file like “{0}”.	error	The provided input file is remote, but must be local. Use a local file instead.
INPUT_FILE_TOO_BIG: File “{0}” exceeds maximum allowed size of “{1}” bytes.	error	The provided input file exceeds the allowed size for this operation.
INSTALLED_HOST_KEY: Installed host key, type {0}, private {1}, public {2}.	info	Installed host key in the file system for use by sshd.
INSTALLED_USER_KEYS: Installed user keys in file {0}.	info	Installed user keys in the file system for use by sshd.
INSTANCE_ID_NOT_FOUND: The specified instance “{0}” for volume “{1}” could not be found.	error	
INSTANCE_NOT_FOUND: The specified instance could not be found.	error	

ID: Message	Log Level	Category: Description
INSUFFICIENT_PROXY_ADDRESSES: You cannot change the global configuration (such as file virtualization, and policy settings). There are %d proxy addresses for the current number of processors, instead of %d that are required.	warning	
INTERFACE_ALREADY_IN_VLAN: Interface {0}/{1} is already configured for untagged VLAN {2}.	error	
INTERFACE_ASSIGNED_MULTIPLE_VLANS: Interface {0}/{1} is assigned to multiple VLANs.	error	The entered interface is assigned to multiple VLANs and can only be assigned to a single VLAN. Use the VLAN and no-member commands to remove the interface from one of the VLANs.
INTERFACE_ASSIGNED_TO_OTHER_UNTAGGED_VLAN: Interface {0}/{1} is already assigned to untagged VLAN {2}.	error	The entered interface is already assigned to another untagged VLAN and can only be assigned to a single untagged VLAN. Use the VLAN and no-member commands to remove the interface from the other VLAN.
INTERFACE_IS_CHANNEL_MEMBER: Interface {0}/{1} is currently part of channel {2}.	error	
INTERFACE_IS_CHANNEL_MEMBER_SHOW_STP: Interface {0}/{1} is currently part of channel {2}. Use 'show channel' for STP information.	error	
INTERFACE_NOT_ASSIGNED_VLAN: Interface {0}/{1} is not assigned to a VLAN.	error	The entered interface is not assigned to a VLAN, Use the VLAN and member commands to add the interface to a VLAN.
INTERFACE_NOT_IN_CHANNEL: Interface {0}/{1} is not in channel {2}.	error	
INTERFACE_NOT_IN_VLAN: Interface {0}/{1} is not in VLAN {2}.	error	
INTERFACE_SHUTDOWN_JR_PROMPT: Shutting down this redundancy interface will cause this ARX to reboot.	notice	Shutting down the redundancy interface will trigger this standby ARX to reboot. Services provided by the active ARX will not be affected. However, unless the redundancy interface is re-enabled or a new interface/channel is configured and enabled, loss of quorum disk access will cause the active ARX to reboot.
Are you sure? [yes/no]		

ID: Message	Log Level	Category: Description
<p>INTERFACE_SHUTDOWN_SR_PROMPT: Shutting down this redundancy interface will cause the peer to reboot.</p> <p>Are you sure? [yes/no]</p>	notice	Shutting down the redundancy interface triggers the standby peer to reboot. Services provided by this active ARX will not be affected. However, unless the redundancy interface is re-enabled or a new interface/channel is configured and enabled, loss of quorum disk access will cause this ARX to reboot.
INTERFACE_USED_AS_OOB_MGMT: Interface 1/1 is being used as the out-of-band Management interface.	error	The gigabit interface 1/1 is being used as the out-of-band Management interface and can not be configured into channels.
INTERFACE_VLAN_DOES_NOT_EXIST: There is no inband interface configured for vlan {0}.	error	
INTERFACE_VLAN_IN_USE: Inband interface for vlan {0} is in use by a proxy address or virtual server.	error	An interface vlan that is on the same vlan with a xip or a vip cannot be deleted.
INTERNAL: Sending response to %s command with error STATUS_INTERNAL_ERROR in SMB.	warning	This message is logged whenever vcifs returns STATUS_INTERNAL_ERROR to a client. This particular error code is used to denote a problem within the proxy itself (i.e., a bug). Earlier log messages will identify the specific problem.
INTERNAL_INTERFACE_FAILURE: Internal interface {0} failed: {1}.	error	
INTERNAL_SHARE_AVAILABLE: Internal Storage Transition: [%s] path [%s] id [%d] (Status now available)	info	A share used internally has been found to be available
INTERNAL_SHARE_UNAVAILABLE: Internal Storage Transition: [%s] path [%s] id [%d] (Status now unavailable); %d probes failed over %u seconds (durations: %s); Last probe status: [%s]	info	A share used internally has been found to be unavailable
INTERNAL2: Sending %s to fastpath request %u with STATUS_INTERNAL_ERROR indicated.	warning	This message is logged whenever vcifs returns the error STATUS_INTERNAL_ERROR to the fastpath in response to a private API message. This particular error code is used to denote a problem within the proxy itself (i.e., a bug). Earlier log messages will identify the specific problem.

ID: Message	Log Level	Category: Description
INTERNALIZE_NO_NAMESPACE: The drive letter in '{0}' for export '{1}' in CIFS service {2} cannot be resolved to a namespace. Enable browsing for the desired namespace in this service.	error	When an export is added to a CIFS service via the ARX command line interface, the namespace is explicitly specified in the command. When an export is added via the NetShareAdd RPC (usually via the Microsoft Management Console, aka MMC), the namespace is chosen to match that of the pre-existing exports, if they all export a single namespace. If, on the other hand, they export data from several different namespaces, then the path drive letter is used to select the namespace for the new export. This drive-letter-to-namespace resolution will fail unless the namespace in question is browsable through the CIFS service. In gbl-cifs mode, enter a 'browsing <nsname>' command for each namespace that you wish to export using MMC.
INTERNALIZE_NODRIVE: An operation to map a virtual path '{0}' that does not have a drive letter prefix was attempted.	error	Mapping virtual path that does not have a drive letter prefix failed. This is not a serious situation but is abnormal. You should report the condition to F5 customer support.
INVALID_ARGS: Program executed with invalid arguments.	error	This is an internal error.
INVALID_BLADE_TYPE: {0}: Agent {1}.{2} has invalid blade type {3}.	error	The generic modtype for the blade is not MOD_TYPE_SCM, MOD_TYPE_CAM or MOD_TYPE_APM.
INVALID_CLI_MODIFIER: Command modifier {0} is invalid.	error	
INVALID_CLI_MODIFIER_1: The command modifier {0} is invalid.	error	
INVALID_CLI_SHOW_COMMAND: Invalid "show" CLI command '{0}' due to '{1}'.	error	Only valid "show" CLI commands may be specified for Auto Diagnostics.
INVALID_GIG_INTERFACE: The interface you specified is not a gigabit interface. Valid gigabit interfaces on this ARX are '{0}' to '{1}'.	error	Valid gigabit interfaces can be found with the show interface summary command.
INVALID_IMAGE_ERROR: This is not a valid release image for an %s platform.	error	The user attempted to download an invalid image for the appropriate platform A1k/A6k.
INVALID_INTEGER_VALUE_CONVERSION: Error converting value to an integer	error	
INVALID_IP_ADDR: Invalid IP address or hostname '{0}' specified.	error	

ID: Message	Log Level	Category: Description
INVALID_IP_SLOT_PROC: IP address {0} hosted by Slot {1} processor {2} is not available.	error	A binary catalog message could not be read. It is not in a valid format. This is an internal error.
INVALID_IP_SLOT_PROC_STATE: IP address %s hosted by Slot {1} processor {2} missing state information.	error	
INVALID_MARSHALLED_MESSAGE: Marshalled message {0} is invalid.	error	
INVALID_MESSAGE_ID: Invalid message ID 0x%08x used in file '%s' line %d: %s	error	
INVALID_NETNAME_PREFIX: Invalid prefix '{0}' found in name '{1}'.	error	The ID for a catalog message is not defined. This is an internal error indicating the program generating the message is not consistent with the installed catalog message libraries.
INVALID_NSM_COREID: %s: Called with unregistered NSM core 0x%x	error	
INVALID_NSM_SLOT_PROC: Slot {0} and proc {1} is not an NSM proc and cannot be used in this command..	error	
INVALID_PATH: Invalid path specified.	error	
INVALID_PATHNAME_COMPONENT: The pathname component '{0}' is invalid.	error	The NSM coreid could not be found in the internal svcmgr table.
INVALID_POLICY_OPERATION: Invalid policy operation	error	
INVALID_PROXY_IP_SLOT_PROC: Slot {0} and proc {1} is not an NSM proc and cannot be used as a proxy address.	error	
INVALID_REPORT_TYPE: Invalid report type specified: {0}	info	
INVALID_SHOW_IP: The specified IP address '{0}' is a {1} address and is not mapped to a Fastpath processor.	error	Attachment pathnames must be given in their canonical, relative form. A pathname component of ".." is not allowed.
INVALID_SID_ARGUMENT: The SDDL-notation string {0} cannot be parsed into a valid security id.	info	
INVALID_SLOT_PROC: Slot {0} processor {1} is not online.	error	
INVALID_SLOT_PROC_STATE: Slot {0} processor {1} state information is not available.	error	

ID: Message	Log Level	Category: Description
INVALID_TEM_LIP_RECORD: %s: invalid NSM coreid 0x%x in TEM LIP record for resource 0x%16.16llx	error	The TEM LIP record contains an invalid NSM coreid.
INVALID_TEN_GIG_INTERFACE: The interface you specified is not a ten-gigabit interface. Valid ten-gigabit interfaces on this ARX are '{0}' to '{1}'.	error	Valid ten-gigabit interfaces can be found with the show interface summary command.
INVALID_VIP_KEY: {0}: vipkey {1} is invalid.	error	Invalid LIP id is specified for vipkey; vip IP address and netmask cannot be determined.
INVALID_VOLUME_GROUP_LIMIT_SPECIFIED: Volume Group '{0}' is not a multiple of '{1}'.	error	
INVALID_VOLUME_GROUP_SPECIFIED: Volume Group '{0}' does not exist, or has no volumes assigned to it.	error	A Volume Group was specified that either doesn't exist or has no volumes assigned to it.
INVALID_VPU_DOMAIN_SPECIFIED: VPU '{0}' domain '{1}' does not exist, or has no volumes assigned to it.	error	A VPU domain was specified that either doesn't exist or has no volumes assigned to it.
INVALID_VPU_SPECIFIED: VPU '{0}' does not exist, or has no volumes assigned to it.	error	A VPU was specified that either doesn't exist or has no volumes assigned to it.
INVALIDATE: Invalidate %s.	debug	Internal debug message. The fastpath has requested vcifs to issue an 'invalidate' call to DNAS. The file to be invalidated is identified by virtual file handle.
INVFAIL: Failed to invalidate VFH %s - %s.	warning	An internal request for removal of file replicas or cancellation of outstanding migrations has failed. The file is identified by virtual file handle, and the DNAS error is specified.
INVFID: Invalid file handle %#llx in %s command with tree handle %x and session handle %#llx from %s.	warning	A client has attempted to execute an I/O operation on an invalid file handle (or fid). This can occasionally happen if there are network errors; it may also indicate a problem in the client software or in the switch. The message is logged to assist in diagnosis.
INVFIX: No prior file handle available for compounded %s command.	debug	A client has attempted to execute an I/O operation with a compounded SMB, but there is no file handle available from the previous command. This is generally because the previous command failed, though it could also happen with a poorly- constructed compound command (e.g., operation after a close).

ID: Message	Log Level	Category: Description
INVPARAM: An attribute of ‘‘{0}’’ may not be supported by the filer at ‘‘{1}’’, {2}.	warning	Certain filers or filer configurations do not allow CIFS users to set various CIFS attributes on files and directories. The offline attribute is frequently the cause of this error. The configurations of the filers in a managed volume should be set to match, such that all filers in a volume support the offline bit, or do not support it.
INVPEND: Invalidate of VFH %s is pending.	info	An internal request for removal of file replicas or cancellation of outstanding migrations has timed out. The file is identified by virtual file handle. This operation will be retried automatically by the system.
INVTID: Invalid tree handle %x in %s command with session handle %llx from %s.	warning	A client has attempted to execute an operation using an invalid tree handle (or tid). This can occasionally happen if there are network errors; it may also indicate a problem in the client software or in the switch. The message is logged to assist in diagnosis. Note that tree ids must be used with the session on which they were originally connected.
INVUID: Invalid session handle %llx in %s command from %s.	warning	A client has attempted to execute an operation using an invalid session handle (or uid). This can occasionally happen if there are network errors; it may also indicate a problem in the client software or in the switch. The message is logged to assist in diagnosis.
IOCTL: I/O control: %s fid %llx ‘%s’.	debug	Internal debug message. An I/O control request from a client is being executed.
IOCTL_FAILURE: Fail to call ioctl.	error	The application was unable to call ioctl. This is an unexpected software error. Please call customer service.
IOCTLUNSUPP: Unknown I/O control: %x (%hu,%hu,%hu,%hu), fsctl %s.	debug	Internal debug message. An I/O control request from a client is not supported by the proxy. This is not necessarily a problem: it is quite legitimate for some ioctls to be unsupported.  The ioctl code is given as a single hexadecimal number. It is also displayed broken down into four subfields, reported in decimal, since that makes it easier to look up the value in Microsoft documentation and header files.
IP_ADDRESS_IN_USE: The IP address %s is used.	error	
IP_ADDRESS_NOT_MAPPED: The entered IP address ‘{0}’ is not mapped to an NSM.	error	

ID: Message	Log Level	Category: Description
IP_ADDRESS_NOT_ONLINE: IP address hosted by slot.processor is not online.	error	
IP_CONFIG_NOT_FOUND: The {0} address {1} not found.	warning	Error message from argument checking in cli.
IP_IN_MGMT_INTERFACE_IP_SUBNET: The IP address must not be in the out of band management interface IP subnet.	error	
IP_IS_MULTICAST_ADDRESS: The IP address {0} is a reserved multicast address and cannot be used.	error	A primary or secondary address cannot be a reserved multicast address.
IP_IS_REMOTE_PEER_ADDRESS: The IP address {0} is a configured HA peer address and cannot be used.	error	A primary or secondary address cannot be an HA peer address.
IP_IS_RON_ADDRESS: The IP address {0} is a configured remote RON tunnel address and cannot be used.	error	A primary or secondary address cannot be a remote RON tunnel address.
IP_SUBNET_QUERY: The interface %s is bound to socket for cldap query.	debug	This is internal debug message.
IPC_ASYNC_INTERFACE_CREATE_ERROR: Cannot create an asynchronous IPC interface, error code '%d'.	critical	This is an internal software error. Please call customer service with the error code and reporting service name. The subsystem reporting the error was unable to create an asynchronous inter-process communication channel.
IPC_ASYNC_INTERFACE_ERROR: Unexpected asynchronous IPC interface control error.	critical	The reporting subsystem encountered an unexpected error associated with its asynchronous IPC interface. This is an internal software error. Please call customer service.
IPC_CALL_ERROR: RPC call to '{1}::{0}' failed: {2}	notice	A failed RPC request is generally indicative of a busy or reanimated IPC server. The specific cause of failure is noted in this log message. Most ARX processes can handle temporary RPC communication issues. However, repeat occurrences of this log message accompanied by error logs may indicate a larger system problem that should be investigated.
IPC_CREATE_HANDLE_ERROR: Failed to create IPC handle to '{0}' service: {1}	error	This is an internal error. An inter-process communication handle could not be created. The internal service name and detailed error are reported for debugging.
IPC_ERROR: An I/O error occurred during internal inter-process communication.	error	The one of the switch subsystems encountered an unexpected error configuring its IPC interface. This is an internal software error. Please retry the command and then call customer service.

ID: Message	Log Level	Category: Description
IPC_EVENT_NOTIFY_ERROR: The error %d was reported during the notification of event %s	error	
IPC_EVENT_REGISTER_ERROR: The error %d was reported while registering to receive the asynchronous event number %d.	error	This is an internal software error. Please call customer service with the error code, event code, and reporting service name. The subsystem reporting the error was unable to register to receive a specific asynchronous event notification.
IPC_EVENT_REGISTRATION_FAILED: {0}: ipcEventRegister failed for {1}.	error	The Service Manage could not successfully register for event notification.
IPC_FILE_SERVICE_BADDATA: IPC file_service_op call failed because of invalid data	error	This message indicates that the NSM IPC service received invalid data and could not perform its function. This indicates a programming or system error.
IPC_FUNC_FAILED: IPC function %s failed with status code %d	error	This message indicates that the given function in the NSM IPC service failed with the given status code. This indicates a programming or system error.
IPC_HANDLE_CREATE_ERROR: The error %d was reported creating an inter-process communications interface to the service %s.	error	This is an internal software error. Please call customer service with the error code and service name. The subsystem reporting the error was unable to create a communication channel to the other named service.
IPC_HANDLE_DEST_UNKNOWN: IPC_HANDLE_DEST_UNKNOWN	error	The IPC handle status is destination unknown. The IPC destination switch is identified by a Globally Unique Identifier that is not assigned to any switch known within the Adaptive Resource Network.
IPC_HANDLE_DIFF_ARN: IPC_HANDLE_DIFF_ARN	error	The IPC destination which is within a different Adaptive Resource Network. This is an internal software error. Please contact Customer Service.
IPC_HANDLE_DIFF_PARTITION: IPC_HANDLE_DIFF_PARTITION	error	The IPC destination which is within a different partition of the Adaptive Resource Network. This is an internal software error. Please contact Customer Service.
IPC_HANDLE_FAIL: IPC_HANDLE_FAIL	error	The IPC handle status is failure.
IPC_HANDLE_SUCCESS: IPC_HANDLE_SUCCESS	error	The IPC handle status is success.
IPC_HANDLE_TIMEDOUT: IPC_HANDLE_TIMEDOUT	error	The IPC handle status is timed out.

ID: Message	Log Level	Category: Description
IPC_HANDLE_UNKNOWN: IPC_HANDLE_UNKNOWN	error	The IPC handle status is unknown. This is an internal error.
IPC_HANDLE_UNREACHABLE: IPC_HANDLE_UNREACHABLE	error	The IPC handle status is unreachable. This indicates the IPC destination switch is currently unreachable via RON.
IPC_HANDLE_UNTRIED: IPC_HANDLE_UNTRIED	error	The IPC handle status is untried.
IPC_INITIALIZATION_ERROR: The error %d was reported during the initialization of the reporting service inter-process communications interface.	error	This is an internal software error. Please call customer service with the error code and reporting service name. The subsystem reporting the error was unable to create its incoming inter-process communication channel.
IPC_INTERFACE_FAILED: {0}: Cannot create interface, status = {1}	error	
IPC_INTERFACE_FAILURE: The reporting service's inter-process communication subsystem has failed.	error	This is an unexpected software error. Please call customer service.
IPC_INVALID_EVENT: An unknown event code (%d) was received in an asynchronous inter-process communication message.	error	The reporting service received an unknown numeric event code. (The event code is provided in the message). This is an unexpected software error. Please call customer service.
IPC_INVALID_MESSAGE: An improperly formatted asynchronous inter-process communication message was received and discarded.	error	The reporting service received, and ignored an invalid message. This is an unexpected software error. Please call customer service.
IPC_IO_TIMEOUT: Transmission timeout sending a message to the %s service.	warning	An inter-process communications message transmitted to the specified service has timed out and been retransmitted. The communications message was successfully delivered if an I/O failure is not subsequently reported.
IPC_LOC_INTERFACE_CREATE_FAILURE: Failed to create IPC Interface for %s, will retry.	warning	This is an internal software warning indicating that the creation of the IPC interface failed.
IPC_LOC_INTERFACE_CREATE_OK: IPC interface was created successfully for %s.	notice	This is an internal software notification indicating that the creation of the IPC Interface was successful after previous failures.
IPC_PROC_VOL_NOTIFICATIONS_RESUMED: Notifications for volume [%s] have been resumed.	info	Notifications for the volume have been resumed.
IPC_PROC_VOL_NOTIFICATIONS_SUSPENDED: Notifications for volume [%s] have been suspended for reason [%s].	info	Notifications for the volume have been suspended.

ID: Message	Log Level	Category: Description
IPC_PROXY_GONE: Lost contact with NSM IPC proxy at %s:%d.	warning	The NSM requires an IPC proxy to be running on the switch. The NSM has lost contact with the IPC proxy and will attempt to re-establish the connection. The NSM requires an IPC proxy to be running on the SCM. The NSM has lost contact with the IPC proxy and will attempt to re-establish the connection.
IPC_SYNC_INTERFACE_CREATE_ERROR: Cannot create a synchronous IPC interface, error code '%d'.	critical	This is an internal software error. Please call customer service with the error code and reporting service name. The subsystem reporting the error was unable to create a synchronous inter-process communication channel.
IPC_SYNC_INTERFACE_ERROR: Unexpected synchronous IPC interface control error.	critical	The reporting subsystem encountered an unexpected error associated with its synchronous IPC interface. This is an internal software error. Please call customer service.
IPC_TO_HWAGENT_ERR: Inter-processor communication error to hardware agent.	error	
IPCMOND_INIT_FAILURE: IPC monitoring daemon initialization failure.	warning	A failure associated with the IPC monitoring daemon initialization occurred. This process is not critical to ARX operation and will be automatically restarted.
IPCMOND_UNREGISTER_SVC: Instructed location broker to unregister IPC service %s.	warning	The IPC monitoring daemon could not communicate with the registered IPC server and instructed the location broker to unregister this service to free up system resources. This warning in combination with other repeating IPC/RPC error messages may indicate a larger problem which may require manual reboot/failover.
IPCMOND_UNRESPONSIVE_SVC: IPC server %s unresponsive after %d consecutive failures.	debug	The IPC monitoring daemon can not communicate with the mentioned IPC server that was registered with the IPC location broker. This notice in combination with other repeating IPC/RPC error messages may indicate a larger problem which may require manual reboot/failover.
IPCPROXYD_IP_CALL_ERR: NSM IPC Proxy Daemon failed to register with Slot %d Proc %d with IPC Error %d.	error	The NSM IPC Proxy failed to register with a NSM Core.
IPCPROXYD_NSM_REGISTERED: NSM IPC Proxy Daemon has registered with Slot %d Proc %d.	info	The NSM IPC Proxy registered with the a NSM Core.
IPCPROXYD_PIP_NOT_FOUND: NSM PIP was not found for Slot %d Proc %d.	critical	The NSM's Physical IP Address was not found in the database.

ID: Message	Log Level	Category: Description
IPCPROXYD_PORT_MAP_FAILED: NSM IPC Proxy Daemon failed to resolve IPC Program %s %d Protocol %d for Slot %d Proc %d.	error	The portmapper service failed to select a port for the indicated namespace id. This will prevent communications with the namespace id. Valid namespace id/port mappings can be seen with the "rpcinfo -p" command." This error should be reported.
IPCPROXYD_PORT_MAP_SUCCEED: NSM IPC Proxy Daemon resolved IPC Program %s %d Protocol %d to %s:%d for Slot %d Proc %d.	debug	This is an information only message to show that the portmapper service resolved the indicated namespace id to the indicated ip address and port.
IRPCFAIL: An internal RPC to the sid translation daemon has failed [{0}]	error	This is an internal software error. A named pipe sid or name translation failed because the CIFS proxy could not contact the translation daemon. Earlier log messages should provide the details.
IRPCFAULT: An internal RPC to the sid translation daemon resulted in a response buffer fault, status {0} [{1}]	error	This is an internal software error. A named pipe sid or name translation failed because the CIFS proxy received a malformed response from the translation daemon.
ISMASTER: Cannot remove primary instance of directory '%s'.	warning	Internal software error. The storage dependencies for a directory have changed such that the primary instance appears to no longer exist. This error is related to directory-change notification, used for example by Windows Explorer.
JR_NOT_STANDBY_IPC_FAILED: %s: "JR not Standby" IPC to SQMD failed. Error is %d.	error	The Manual Failback process cannot be completed because the IPC failed. The switch will reboot.
JR_NOT_STANDBY_ISSUE_BAD: %s: Unable to issue "JR not Standby" notification to SQMD on %s switch [status %d]. Failback will not be possible.	error	The Manual Failback process cannot be completed. The switch will reboot.
KDC_CHANGE_SUMMARY: Change summary:	info	This is an informational message.
KDC_CURRENT_CONFIGURED: Current configuration is the following:	info	
KDC_DEFAULT: Using default IP address for DC: '{{1}}'.	debug	
KDC_DOMAIN: %s (%s) %s	debug	
KDC_NEW_CONFIGURATION: New configuration installed:	info	
KERBEROS_CREDS_ALREADY_EXISTS: Record already exists	error	
KERBEROS_CREDS_NOT_FOUND: Kerberos credentials not found.	error	

ID: Message	Log Level	Category: Description
KERBEROS_ERROR: Kerberos function '{0}' returned fatal error '{1}' ({2}). Security context was not successfully established for CIFS service '{3}'.	error	Kerberos functions can fail for many reasons - each reason must be investigated to understand the issue fully.
KEY_MISMATCH: %% ERROR: The keys did not match.	error	
KEY_PROMPT: Key:	notice	
KILL_TCP_CLIENT_IDLE: Client idle too long - Closed client TCP connection %s:%d => %s:%d.	debug	A client TCP/IP connection has remained idle for a long period of time. The connection has been closed in order to free up the resources.
KILLSESS: Marking filer %s session for user %s with uid %llx for logoff.	debug	
KILLTREE: Marking tree connection to %s with uid %llx tid %x for disconnection.	debug	Internal debug message: a session is being logged off from a filer. The implementation marks the session for logoff and then lets a background thread do the actual logoff exchange with the filer.
KPASSWD_FAILED: The system failed to reset machine account password for CIFS service '%s'. For additional information, see messages in the syslog file.	warning	
KPASSWD_INVALID_CURR_PASSWD: The system failed to reset the machine account password for '%s'. The current password is invalid or is expired.	error	The CIFS service must be removed, re-configured, and re-joined to the domain.
KPASSWD_KRB_ERROR: The system failed to reset the machine account password for '%s'. The Kerberos error is %s (%s) value %d from '%s'.	error	
KPASSWD_NO_DCS_AVAILABLE: The system failed to reset the machine account password for '%s'. because domain '%s' is not configured or all domain controllers configured for this domain are offline.	error	Use 'show active-directory status' command to check the status of the domain controllers configured on the switch. At least one domain controller for each domain must be in the 'Active' status.
KRB5CONF: The krb5.conf file is '{0}'.	debug	

ID: Message	Log Level	Category: Description
KRB5CONF_BAD: The Kerberos configuration file was set to the system default of '{0}' - not allowed, reverting to the default file.	warning	The name of the Kerberos configuration file must not be /etc/krb5.conf
KRB5CONF_CREATE_ERROR: Failed to create the Kerberos configuration file '{0}' while trying to establish a security context for CIFS service '{1}'. The error is '{2}'.	error	This is an internal error.
KRB5INFO: Initializing Kerberos configuration for '%s' with SPN '%s', realm '%s', account '%s'.	debug	Internal debug message, reporting Kerberos configuration information. The service principal name, realm, and computer account name (and a secret password, which is not logged) are read from the object manager using the global server name as a key. This message is logged at initialization or whenever the Kerberos information may have changed, although in practice only the secret is supposed to change.
KRB5SETUP: Kerberos initialization failed: server '%s', principal name '%s', realm '%s', account '%s', reason '%s'.	warning	Kerberos information was found in the configuration database, but the setup routine in the proxy's security blob service reported an unexpected initialization failure.
KRB5SETUP2: Kerberos reinitialization failed: server '%s', principal name '%s', realm '%s', account '%s', reason '%s'.	warning	Changed Kerberos information was found in the configuration database, but the setup routine in the proxy's security blob service reported an unexpected reinitialization failure.
KRBAUTHENT: Starting Kerberos authentication for client %s to service %s.	debug	Internal debug message. Authentication of a client is starting.
KRBAUTHFAIL: Failed to authenticate a user from address %s to CIFS service %s because '%s'. Extended error information: %s (%d).	warning	This message indicates a Kerberos authentication failure, and is logged when the proxy encounters an error processing a client authentication request. The failure status from the Kerberos library is included for diagnostic purposes.
KRBAUTHSUCC: Kerberos authentication succeeded for '%s'.	debug	Internal debug message. Authentication of a client was successful.
KRBCCDONE: Creds cache entry '%s' written.	debug	Internal debug message. The ticket has been written to the credentials cache.
KRBCCERR: Unhandled Kerberos creds cache error: function '%s' returned '%s' (%d) for user %s from IP address %s to service %s.	error	Internal software error. This is a generic message used to report the failure of a Kerberos library function when storing an entry in the credentials cache.
KRBCCFILE: Writing creds cache entry '%s'.	debug	Internal debug message. The TGT is being added to the credentials cache.

ID: Message	Log Level	Category: Description
KRBCCOPFAIL: Failed to authenticate user from address %s to CIFS service %s because the switch has exhausted resources necessary for caching Kerberos credentials.	warning	This error is indicative of an internal software error causing the temporary file system to fill up. A reload of the Active switch to induce a failover to the Backup switch will correct this problem.
KRBCHKHI: %s object %p:%p above end addr %p.	debug	Internal debug message. When parsing a security blob, an object occupying the stated address range falls off the end of the buffer. This may indicate an internal error in the Kerberos parsing code, or else a problem in the client software that generated the security blob.
KRBCHKLO: %s object %p:%p below base addr %p.	debug	Internal debug message. When parsing a security blob, an object occupying the stated address range falls off the start of the buffer. This may indicate an internal error in the Kerberos parsing code, or else a problem in the client software that generated the security blob.
KRBCHKPR: Checking principal '%s' (%d).	debug	Internal debug message: this and other messages are used to report progress in parsing security blob contents.
KRBCHKTKT: Checking ticket.	debug	Internal debug message: this and other messages are used to report progress in parsing security blob contents.
KRBCHKTKTFAIL: Ticket check failed.	debug	Internal debug message. The check for a correctly-formatted ticket-granting ticket has reported an error. Previous log messages will give details of the error.
KRBCHKTYPE: Authenticating client %s to service %s: failed to find a valid GSS-API checksum type; found %d when expecting %d.	info	Internal debug message. The security blob had an unexpected format.
KRBCLIENTIP: Client IP address is %s.	debug	Debugging message, logged when importing a security blob into vcifs.
KRBCNAME: Client principal is '%s'.	debug	Internal debug message: this and other messages are used to report progress in parsing security blob contents.
KRBCONFD_NO_MEMORY: The slot({0}) proc({1}) failed to allocate enough memory.	warning	Failed to retrieve kerberos tickets due to memory allocation problem.
KRBCONFD_TICKETS_TIMEOUT: The show cifs-service kerberos-tickets timed out.	warning	Try the command again.
KRBCREDFAIL: Could not process krb_cred structure.	debug	Internal debug message. The security blob had an unexpected format. Previous log messages should give more details of the error.

ID: Message	Log Level	Category: Description
KRBCREDOK: Processed krb_cred structure.	debug	Internal debug message: this and other messages are used to report progress in parsing security blob contents.
KRBCREDPROC: Processing KRB-CRED structure.	debug	Internal debug message: this and other messages are used to report progress in parsing security blob contents.
KRBDCESTATS: Ticketing for filer %s, service %s, client %s: total %u mS elapsed, details %s	debug	Internal debug message. This messages shows the time taken to get a ticket from the active domain controller for the specified client. The times are all in mS.
KRBDNAME: Delegated principal is '%s'.	debug	Internal debug message. This and other messages are used to report progress when parsing a security blob.
KRBENCTYPE: Failed to authenticate user from address %s to CIFS service %s because the client attempted to use an encryption algorithm not supported by the switch.	warning	Note - this error can occur if the encryption algorithms used by the switch is configured incorrectly by the 'kerberos-encryption-algs' CLI command (not available in the GUI). Changing the encryption algorithms used by the switch ought to be approached with extreme caution as it requires intimate knowledge of the Kerberos authentication protocol and the underlying run-time library used by the switch.
KRBERRMAKE: The system failed to create a KRB-ERROR message for the client at IP address %s to CIFS service %s. The error is '%s'.	warning	This is an internal software error, not fatal to the operation of the switch. If the client continues to get this error, the user of the client should log out and log back in or reboot the client machine to flush the Kerberos ticket cache.
KRBEXP: export_creds: exporting creds for '%s', %u bytes, returning %s.	debug	Internal debug message, reporting the final return status (true/false) from security blob export processing.
KRBFAILED: Failed to authenticate user from IP address %s to CIFS service %s; reason is %s. (Detailed information: ka: %s, cred: %s, ct: %s, krb5: %s, %s, %d)	warning	This message is the generic failure message, logged when the proxy encounters an error processing a client authentication request using Kerberos authentication. Various internal state values are included as an aid to diagnosis.
KRBFUNCRET1: Function %s() returned %d.	debug	Internal debug message. Used in the Kerberos security-blob processing functions to report failure of a Kerberos library routine.
KRBFUNCRET2: Function %s(%s) returned '%s' (%d).	debug	Internal debug message. Used in the Kerberos security-blob processing functions to report failure of a Kerberos library routine.

ID: Message	Log Level	Category: Description
KRBGOTREALM: Realm = '%s'.	debug	Internal debug message: this and other messages are used to report progress in parsing security blob contents.
KRBGSSHDR: Gsshdr: Lgth = %d, DlgOpt = %#x, Dlgth = %u, Flags = %#x (%s).	debug	Internal debug message: this and other messages are used to report progress in parsing security blob contents.
KRBIMP: import_creds: importing creds for '%s', %u bytes, returning %s.	debug	Internal debug message, reporting the final return status (true/false) from security blob import processing.
KRBIMPCHK: import_creds: missing or incorrect data; dprinc_len = %u, cprinc_len = %u, ticket_len = %u, key_len = %u.	debug	Internal debug message. A security blob being imported into vcifs lacks some required information. This indicates a software error, either in the security blob code or in the NSM.
KRBIMPDIRTY: import_creds: attempt to import blob into dirty object (state=%d).	debug	Internal debug message, indicating an internal software error. The function to initialize a security blob object has been called at an inappropriate time.
KRBIMPHDR: Import data invalid: header signature %#x wrong, or length %u not in range %u to %u.	debug	Internal software error during 'import' from the fastpath of cifs client context or session context. The imported data is corrupt, or is not large enough to contain the data it is supposed to contain.
KRBIMPLEN: import_creds: expected at least %u bytes, got %u bytes.	debug	Internal debug message. A security blob being imported into vcifs has failed a consistency check. This indicates a software error, either in the security blob code or in the NSM.
KRBIMPLEN2: import_creds: expected %u = %u+%u+%u+%u bytes, got %u bytes.	debug	Internal debug message. A security blob being imported into vcifs has failed a consistency check. This indicates a software error, either in the security blob code or in the NSM.
KRBINTEGRITY: Failed to authenticate user from address %s to CIFS service %s. The client PC may have a stale ticket cache (reboot the client and retry). If this error persists, the domain controller and switch's secret key may be skewed (you must re-execute the domain-join for the affected CIFS service to reestablish a new secret key).	warning	The KRBINTEGRITY error indicates several possibilities: (1) the client machine has a stale ticket cache. This can be resolved by waiting for the tickets to expire, or by asking the user to log off and log back on. If the situation persists, reboot the client machine. (2) the domain controller and the switch's version of the shared secret key are not equal. Resolve this by re-joining the domain in the affected CIFS service. (3) If you are using redundant domain controllers, the replication of the SAM database from one DC to another may not have occurred yet (wait 30 minutes).
KRBLOADTGT: Could not load TGT in asn1parse.	debug	Internal debug message. An error has occurred when parsing a security blob.

ID: Message	Log Level	Category: Description
KRBMKMUTERR: Failed to encode mutual authentication material on behalf of principal '%s' from IP address %s to service %s. The error code is %d.	error	Internal software error in the functions that authenticate a client using Kerberos authentication.
KRBMKREPF: Failed to create an AP-REP for mutual authentication as requested by the client %s to service %s. The error code is %s (%d).	error	Internal software error in Kerberos authentication routines.
KRBMUTUAL: Client requests mutual authentication.	debug	Internal debug message: this and other messages are used to report progress in parsing security blob contents.
KRBNCHKSUM: Checksum is missing from the authenticator for client %s to service %s.	info	Authentication material format is not recognized by the switch.
KRBNOSPACE: Failed to authenticate a user request from address %s to CIFS service %s because insufficient resources exist to store Kerberos credentials.	error	This error occurs when resources to store Kerberos credentials caches have been exhausted. This problem may be solved by failing the switch over to the Backup switch.
KRBNOSPACE2: Failed to initialize the credentials cache for principal '%s' for CIFS service '%s' because there are insufficient system resources available.	error	This error is indicative of an internal software error causing the temporary file system to fill up. A reload of the Active switch to induce a failover to the Backup switch will correct this issue.
KRBNOTATGT: Does not appear to be a tgt.	debug	Internal debug message. The security blob has an unexpected format.
KRBNOTGT: Client authenticated, no tgt present in request.	debug	Internal debug message; self-explanatory. This is not necessarily an error. Clients using constrained delegation do not forward a ticket-granting-ticket to the ARX during the authentication exchange. If the ARX is not configured to handle constrained delegation, then the client's logon attempt will be rejected, but this will be accompanied by a non-debug log message.
KRBNYV: Failed to authenticate user from address %s to service %s because the ticket is not yet valid. This indicates time skew between the domain controller issuing the ticket for the client and the Acopia switch (likely behind in time versus the domain controller).	warning	This message indicates a Kerberos authentication failure due to the time difference being too great between the client, switch, domain controller and/or filer(s). Ensure the time difference between all systems involved is within the tolerance configured on your domain controller (use secpol.msc to view Kerberos parameters on the domain controller -- the default setting is 5 minutes). NTP is recommended to ensure time synchronization between all systems.

ID: Message	Log Level	Category: Description
KRBOBJNOTFND: Did not find %s.	debug	Internal debug message. The security blob has an unexpected format.
KRBSESSKEY: Session key: %s (%u bytes).	debug	Internal debug message, showing the extracted session key for a Kerberos authentication.
KRBTIMESKEW: Failed to authenticate user from address %s to CIFS service %s because the time difference between the client, switch, and/or domain controller is too great. See documentation for more details.	warning	This message indicates a Kerberos authentication failure due to the time difference being too great between the client, switch, and domain controller. Ensure the time difference between all systems involved is within the tolerance configured on your domain controller (use secpol.msc to view Kerberos parameters on the domain controller -- the default setting is 5 minutes). NTP is recommended to ensure time synchronization between all systems.
KRBTKTEXPIRED: Failed to authenticate user from address %s to CIFS service %s because the authentication ticket presented by the client has expired. The client user ought to logoff and log back on to clear this condition.	warning	The client presented the Acopia ARX with a Kerberos ticket that has expired. This can occur if the client fails to refresh its Kerberos tickets in a timely manner.
KRBVERBAD: Invalid krb version %d: expected %d.	debug	Internal debug message. Only Kerberos version 5 is supported.
KRBWEAKKEY: Failed to authenticate user from address %s to CIFS service %s because the client has chosen a weak DES key. The client user ought to logoff and log back on to force re-generation of the encryption keys.	warning	DES keys are chosen based on sophisticated random number generation. Occasionally, due purely to chance, a weak DES key may be chosen. A 'weak key' is one where the key bits are all zeroes, all ones, the first half of the key is all ones the second half of the key all zeros (or vice versa). In a 56-bit DES key space, there are over 72 quadrillion keys, of which 16 are considered weak. In a larger DES keyspace (128-bit keys), the number of keys is dramatically larger thus the probability of obtaining a weak key even less. A logoff followed by a logon forces key re-generation.
KRBXKEYOVR: export_creds: key size %u exceeds buffer size.	debug	Internal debug message, indicating an internal software error.
KRBXNOCLI: export_creds: no client credentials, cannot export.	debug	Internal debug message, indicating an internal software error. The security blob being exported did not complete authentication.
KRBXNOCTX: Null kctx in import/export.	debug	Internal debug message, indicating an internal software error. There is no Kerberos context available for processing credentials.
KRBXNOSRV: export_creds: no server credentials, cannot export.	debug	Internal debug message, indicating an internal software error. The security blob being exported did not complete authentication.

ID: Message	Log Level	Category: Description
KRBXNOTKT: export_creds: no ticket to export.	debug	Internal debug message, indicating an internal software error. The security blob being exported did not complete authentication.
KRBXUNAUTH: export_creds: cannot export a blob that has not been authenticated.	debug	Internal debug message, indicating an internal software error. The security blob being exported did not complete authentication, or does not have a ticket-granting-ticket.
L1D_CORRECTABLE_ERROR: Level-1 Data Cache correctable error count now %d	notice	This message indicates that an NSM CPU has detected and corrected an internal data-cache error. This error should be reported if it occurs more than infrequently.
LACP_NOT_ENABLED: LACP is not enabled. The LACP rate change will take effect when LACP becomes enabled.	info	
LACP_NOT_ENABLED_ON_CHANNEL: Channel {0} LACP is not enabled.	error	
LACP_RATE_CHANGE_WARNING_PROMPT: Warning: Changing the LACP Rate will result in temporary loss of network connectivity for all members of this channel.	notice	
Are you sure? [yes/no]		
LATECOMMIT: Unexpected %s message with xid %#x received from fastpath; probably a late response.	error	The NSM has sent a message confirming that the creation or renaming of a file has been completed by the filer in question. However, the proxy does not have a matching transaction. This generally indicates a late response from the fastpath or from the filer: the proxy has already timed out the request. Likely causes are either an extremely congested filer or a problem in the NSM.
LIB_COPY_FAILURE: Error message: '{0}'.	error	The curl library is used for coping, and there was a failure in the operation. The returned error message should identify the error.
LIBVIP_ALLOCATE_VIP_ERROR: Failed to allocate Virtual IP address.	error	The pool of available Virtual IP addresses has been exhausted.
LIBVIP_FREE_VIP_ERROR: Failed to deallocate Virtual IP address.	error	The reporting service was unable to deallocate a Virtual IP address in the configuration database. This is an unexpected software error. Please call customer service.
LIBVIP_PIP_ERROR: Unable to get my Physical IP Address.	error	

ID: Message	Log Level	Category: Description
LIBVIP_RETRIEVE_VIP_ERROR: Failed to retrieve Virtual IP address.	error	The reporting service was unable to retrieve a Virtual IP address from the configuration database. This is an unexpected software error. Please call customer service.
LIC_DIRECT_ATTACH_POINTS_SYSTEM_COUNT_MAX: Maximum attach points in a system is limited to {0} by current license.	error	The active licensing for an ARX defines the number of licensed direct attach points in a system. If the maximum direct attach point count is met, then new attach point creation will fail.
LIC_DIRECT_SHARE_SYSTEM_COUNT_MAX: Maximum direct mapped shares in system is limited to {0} by current license.	error	The active licensing for an ARX defines the number of licensed direct shares in a system. If the maximum direct share count is met, any new direct share creation will fail with this error. If more direct shares are needed, then a new license must be acquired that allows for more direct shares.
LIC_DIRECT_SHARE_VOLUME_COUNT_MAX: Maximum direct mapped shares in volume is limited to {0} by current license.	error	The active licensing for an ARX defines the number of licensed direct shares in a volume. If the maximum share count is met, any new direct share creation will fail with this error. If more direct shares are needed, then a new license must be acquired that allows for more direct shares.
LIC_DIRECT_SHARE_VOLUME_GROUP_COUNT_MAX: Maximum direct mapped shares in volume group is limited to {0} by current license.	error	The active licensing for an ARX defines the number of licensed shares in a volume group. If the maximum share count is met, any new direct share creation will fail with this error. If more direct shares are needed, then a new license must be acquired that allows for more direct shares.
LIC_FILES_SYSTEM_COUNT_MAX: Maximum files in a system is limited to {0} by current license.	error	The active licensing for an ARX defines the number of licensed files in a system. If the maximum file count is met, new file creation may fail and attempts to increase the reserved file size for a system may also fail. If more files per system are required, then a new license that allows for more files per system must be acquired.
LIC_FILES_VOL_GROUP_COUNT_MAX: Maximum files in a volume group is limited to {0} by current license.	error	The active licensing for an ARX defines the number of licensed files in a volume group. If the maximum file count is met, new file creation may fail and attempts to increase the reserved file size for a volume group may also fail. If more files per volume group are required, then a new license that allows for more files per volume group must be acquired.

ID: Message	Log Level	Category: Description
LIC_FILES_VOLUME_COUNT_MAX: Maximum files in a volume is limited to {0} by current license.	error	The active licensing for an ARX defines the number of licensed files in a volume. If the maximum file count is met, new file creation may fail and attempts to increase the reserved file size for a volume may also fail. If more files per volume are required, then a new license that allows for more files per volume must be acquired.
LIC_GLOBAL_SERVERS_SYSTEM_COUNT_MAX: Maximum global servers per system is limited to {0} by current license.	error	The active licensing for an ARX defines the number of licensed global servers in a system. If the maximum global servers count is met, then new global server creations will fail.
LIC_LIMIT_LOAD_FAILURE: Error encountered while trying to load licensing feature limits: {0}	error	ARX licenses define feature limits such as "shares per volume" and "files per system". If the loading of these limits fails for some reason, then the current operation cannot proceed and it's possible that some services will stop functioning. If this error is encountered, support should be contacted.
LIC_LIMIT_LOAD_FAILURE_NO_MSG: Unknown error encountered while trying to load licensing feature limits.	error	ARX licenses define feature limits such as "shares per volume" and "files per system". If the loading of these limits fails for some reason, then the current operation cannot proceed and it's possible that some services will stop functioning. If this error is encountered, support should be contacted.
LIC_NAMESPACE_SYSTEM_COUNT_MAX: Maximum namespaces in system is limited to {0} by current license.	error	The active licensing for an ARX defines the number of licensed namespaces in a system. If the maximum namespace count is met, any new namespace creates will fail with this error. If more namespaces are needed, then a new license must be acquired that allows for more namespaces.
LIC_SHARE_SYSTEM_COUNT_MAX: Maximum shares in system is limited to {0} by current license.	error	The active licensing for an ARX defines the number of licensed shares in a system. If the maximum share count is met, any new share creation will fail with this error. If more shares are needed, then a new license must be acquired that allows for more shares.
LIC_SHARE_VOLUME_COUNT_MAX: Maximum shares in volume is limited to {0} by current license.	error	The active licensing for an ARX defines the number of licensed shares in a volume. If the maximum share count is met, any new share creation will fail with this error. If more shares are needed, then a new license must be acquired that allows for more shares.

ID: Message	Log Level	Category: Description
LIC_SHARE_VOLUME_GROUP_COUNT_MAX: Maximum shares in volume group is limited to {0} by current license.	error	The active licensing for an ARX defines the number of licensed shares in a volume group. If the maximum share count is met, any new share creation will fail with this error. If more shares are needed, then a new license must be acquired that allows for more shares.
LIC_VIRTUAL_SERVICE_SYSTEM_COUNT_MAX: Maximum virtual services per system is limited to {0} by current license.	error	The active licensing for an ARX defines the number of licensed virtual services in a system. If the maximum virtual services count is met, then new virtual service creations will fail.
LIC_VOLUME_GROUP_SYSTEM_COUNT_MAX: Maximum volume groups in system is limited to {0} by current license.	error	The active licensing for an ARX defines the number of volume groups allowed per system. If the maximum volume group count is met, any volume group assignment for a higher volume group than the allowed maximum will fail with this error. If more volume groups are needed, then a new license must be acquired that allows for more volume groups.
LIC_VOLUME_SYSTEM_COUNT_MAX: Maximum volumes in system is limited to {0} by current license.	error	The active licensing for an ARX defines the number of licensed volumes in a system. If the maximum volume count is met, any new volume creation will fail with this error. If more volumes are needed, then a new license must be acquired that allows for more volumes.
LIC_VOLUME_VOL_GROUP_COUNT_MAX: Maximum volumes in a volume group is limited to {0} by current license.	error	The active licensing for an ARX defines the number of licensed volumes in a volume group. If the maximum volume count is met, any volume assignment to this volume group will fail with this error. If more volumes are needed, then a new license must be acquired that allows for more volumes per volume group.
LICENSE_ACTIVATE_CONTACT_SUMMARY_PROMPT: Contact Info Summary ----- First Name: {0} Last Name: {1} Company Name: {2} Phone: {3} Job Title: {4} Address: {5} City: {6} State/Province:{7} Postal Code: {8} Country: {9}  Is the contact info correct? [yes/no]:	notice	

ID: Message	Log Level	Category: Description
LICENSE_ACTIVATE_FAILED: Failed to activate the license: {0}	error	The license could not be activated at this time. Contact F5 technical support for assistance in activating a license.
LICENSE_ACTIVATE_FAULT: The activation server returned a fault: {0} [{1}]	error	The license could not be activated at this time. Contact F5 technical support for assistance in activating a license.
LICENSE_ACTIVATE_STATE: The activation server returned state: {0} [{1}]	info	Contact F5 technical support for assistance in activating a license.
LICENSE_ACTIVATE_STATE_FAULT_RETURNED: The activation server returned a fault: {0} [{1}]	error	Contact F5 technical support for assistance in activating a license.
LICENSE_ACTIVATE_STATE_UNKNOWN: The activation server returned state UNKNOWN	info	Contact F5 technical support for assistance in activating a license.
LICENSE_ACTIVATE_SUCCESS: The license has been successfully activated.	info	Contact F5 technical support for assistance in activating a license.
LICENSE_ACTIVATED: Activation was successful and ARX software is now licensed.	info	The ARX software license activation process was successful.
LICENSE_ADDITIONAL_PROTOCOL_NOT_LICENSED: The ARX is not licensed to use a second protocol. This limit may be enforced in a future ARX software release.	warning	In the future, additional protocols will have to be licensed using add-on keys.
LICENSE_ADDON_KEY_ALREADY_ACTIVATED: The add-on key has already been activated.	info	There were no changes to the licensed ARX features. The add-on key has already been activated.
LICENSE_ADDRESS_PROMPT: Address:	notice	
LICENSE_BASE_REG_KEY_REQUIRED: Please provide the base registration key and retry.	error	A registration key is required to license the ARX software. Contact F5 to obtain a registration key for the ARX software.
LICENSE_CHECK_FEATURE_NOT_SUPPORTED: Feature key "{1}" is not supported by the licensing software.	error	Support for checking this feature on/off is missing from the licensing software.
LICENSE_CHECK_FEATURE_SUCCESS: License feature check for "{0}" is "{2}".	info	Changed license feature to specified value.
LICENSE_CHECK_PROTOCOL_QTY_ALLOWED_LIMIT_EXCEEDED: The number of protocols "{0}" this ARX is licensed to configure has been exceeded.	warning	In the future, additional protocols will have to be licensed using add-on keys.
LICENSE_CITY_PROMPT: City:	notice	

ID: Message	Log Level	Category: Description
LICENSE_CLEAR_FAILED: Failed to clear the active license: {0}	error	The license could not be cleared at this time. Contact F5 technical support for assistance in clearing a license.
LICENSE_CLEAR_FILE_DELETE_ERR: Failed to delete the active license file '{0}' with errno '{1}'.	warning	The active license file could not be deleted. Contact F5 technical support for assistance.
LICENSE_CLEAR_PROMPT: Warning: Clearing the license renders the ARX inoperable. Continue with operation? [yes/no]	notice	
LICENSE_COMPANY_NAME_PROMPT: Company Name:	notice	
LICENSE_COUNTRY_PROMPT: Country:	notice	
LICENSE_CREATE_DOSSIER_FAILED: Failed to create dossier.	error	Failed to create dossier.
LICENSE_DELETE_LICENSE_CONFIG_ERR: Failed to delete the file '{0}' with errno '{1}'.	warning	The default license config file could not be deleted. Contact F5 technical support for assistance.
LICENSE_DOSSIER_LOAD_FAILED: Failed to load license dossier.	error	Failed to load license dossier.
LICENSE_EMAIL_PROMPT: EMAIL:	notice	
LICENSE_EMAIL_REQUIRED_PROMPT: An email address is required for activation.	notice	
Please enter email?		
LICENSE_EMAIL_SUBMITTED: Submitting activation request with email address.	info	
LICENSE_ENCRYPT_EMPTY_DOSSIER_ERR: The license dossier is empty.	error	The license dossier is empty.
LICENSE_ENCRYPT_MEM_ALLOC_ERR: The license encryption ran out of memory.	error	The license encryption ran out of memory.
LICENSE_ENCRYPT_UNKNOWN_ERR: Failed to encrypt the license.	error	Failed to encrypt the license.
LICENSE_ERROR_CALCULATING_FEATURE_CHANGES: Error occurred when calculating changes in license features.	warning	There was an internal error calculating the changes in license. Check the logs for error trace. Contact F5 technical support for assistance.
LICENSE_ERROR_CHECKING_PLATFORM_LIMIT: Could not check hardware limits: {0}	error	There was an internal error checking the hardware limits on this ARX. Contact F5 technical support for assistance.

ID: Message	Log Level	Category: Description
LICENSE_ERROR_EXECUTING_FEATURE_LIMIT_CHECKS: Exception during execution of ‘‘{0}’’ test: {1} [{2}]. Re-scheduling execution to next polling interval.	error	There was an internal error checking the hardware limits on this ARX. Contact F5 technical support for assistance.
LICENSE_ERROR_INVALID_KEY_TYPE: Unrecognized registration key type ‘‘{0}’’.	error	An invalid key type was passed to the activation command. The expected key types are BASE_REG_KEY and ADD_ON_KEY only. Contact F5 technical support for assistance.
LICENSE_EULA_PROMPT:  {0}	notice	
Do you accept the end user license agreement [yes/no]:		
LICENSE_EULA_REQUIRED_PROMPT: A lot of text regarding the EULA license goes here..	notice	
Accept EULA [yes/no]?		
LICENSE_EULA_SUBMITTED: Submitting activation request with EULA acceptance.	info	
LICENSE_EXPIRE_CMD_DATE_FORMAT_INVALID : The date value {0} does not match format yyyy-mm-ddThh:mi:ss.	error	The expiration date did not match the specified format. For example, 12:00 PM on Oct 1, 2010 is specified as 2010-10-01T12:00:00.
LICENSE_EXPIRE_CMD_DATE_RANGE_INVALID: The specified date {0} must be between {1} and {2}.	error	The license can be made to end earlier than expiration date for testing purposes. The new expiration date must be between the current license start and end dates only.
LICENSE_EXPIRE_CMD_PSEUDO_KEY_FORMAT_INVALID: The pseudokey value ‘‘{0}’’ in not valid - {1}.	error	The psedudokey value did not match the expected syntax.
LICENSE_EXPIRE_FAILED: Failed to expire the active license: {0}	error	Contact F5 technical support for assistance in expiring a license.
LICENSE_EXPIRED: ARX software license expired {0} days ago.	error	The ARX software license has expired. An updated ARX license must be obtained from F5 to use this product.
LICENSE_EXPIRED_ERR: Failed to load an expired license.	error	The file contains an expired license document. Contact F5 technical support for assistance in extending a license.

ID: Message	Log Level	Category: Description
LICENSE_EXPIRED_FILE_PROMPT: ‘‘{0}’’ contains a license that expired on ‘‘{1}’’.	info	The file contains an expired license document. Contact F5 technical support for assistance in extending a license.
Loading this license will make this switch in-operational		
Do you want to continue [yes/no]?		
LICENSE_FEATURE_EXCEEDED_PLATFORM_LIMIT: Feature flag ‘‘{0}’’ has a licensed limit ‘‘{1}’’ that exceeds the hardware limit ‘‘{2}’’.	warning	The feature flag limit has been set to the hardware limit noted above.
LICENSE_FEATURE_NAME_UNKNOWN: Unknown feature name ‘‘{0}’’.	error	Feature name is not yet supported by operation implementation.
LICENSE_FIRST_NAME_PROMPT: First Name:	notice	
LICENSE_GLOBAL_MODE_DISABLED_NO_VALID_LICENSE: Global mode is disabled, no valid license.	error	The ARX software requires a license. An updated ARX license must be obtained from F5 to use this product.
LICENSE_HA_PAIR_ADD_ON: Reminder: a similar add-on key must be activated on the HA peer switch.	info	The license on this ARX was compared to the license on its HA peer and they are equivalent.
LICENSE_HA_PEER_NOT_LICENSED: The HA peer is not licensed.	error	In the event of a failover, the HA peer cannot take over services.
LICENSE_HASH_STRING_UNKNOWN_ERR: The license file hash string has an error.	error	The license file hash string has an error.
LICENSE_INFO_NOT_FOUND: A license has not been activated on this ARX. Please configure DNS for automatic license activation.	info	The ARX software requires a license. An ARX license must be obtained from F5 to use this product.
LICENSE_INTERNAL_ERROR: Error occurred when activating the license.	error	There was an internal error activating the license. Check the logs for error trace. Contact F5 technical support for assistance.
LICENSE_INVALID_ADDON_REG_KEY_FORMAT: The specified ARX add-on registration key ‘‘{0}’’ is invalid. Please check the key and retry the operation.	error	An add-on registration key consists of 15 characters formatted as 7-7. Contact F5 to obtain a registration key for the ARX software.
LICENSE_INVALID_BASE_REG_KEY_FORMAT: The specified ARX base registration key ‘‘{0}’’ is invalid. Please check the key and retry the operation.	error	A base registration key consists of 33 characters formatted as 7-6-5-4-7. Contact F5 to obtain a registration key for the ARX software.
LICENSE_INVALID_FILE: ‘‘{0}’’ is not a valid license file.	error	The file does not contain a valid license document.

ID: Message	Log Level	Category: Description
LICENSE_INVALID_SIGNATURE_ERR: The license file has an invalid signature.	error	The license file has an invalid signature.
LICENSE_JOB_TITLE_PROMPT: Job Title:	notice	
LICENSE_LAST_NAME_PROMPT: Last Name:	notice	
LICENSE_LISTENER_ACTIVATION_FAILED: Unable to successfully activate the {0} listener.	error	If the listener for this record cannot be successfully activated, the license daemon cannot detect certain configuration changes, e.g. peer global service. This is an internal software error that should be reported to customer service.
LICENSE_LOAD_FAILED: License file '{0}' failed to load as the active license: {1}	error	The license could not be loaded from the file. Contact F5 technical support for assistance in loading a license.
LICENSE_MODIFY_FEATURE_KEY_NOT_FOUND: The feature name '{0}' does not exist in license. Please load a license.	error	Feature name record not found in license records.
LICENSE_MODIFY_FEATURE_SUCCESS: Changed license feature '{0}' value from '{1}' to '{2}'.	info	Changed license feature to specified value.
LICENSE_MODIFY_FEATURE_TYPE_INVALID: Feature '{0}' assigned a value '{1}' of unknown type '{2}'.	error	Feature assignment not supported by the licensing software.
LICENSE_MODIFY_FEATURE_VALUE_INVALID: Feature '{0}' was assigned an invalid value '{1}'.	error	Feature limit must be positive numbers.
LICENSE_MODIFY_FEATURE_VALUE_LIMIT_RAISED: The feature name '{0}' cannot be assigned value exceeding '{1}'.	error	The ARX license feature limit can only be decreased for internal testing.
LICENSE_NO_DEFAULT_BASE_REG_KEY: The default base registration key could not be located. Please enter a base registration key on the command line.	error	The default base registration key could not be located. Please enter a base registration key on the command line. Contact F5 to obtain a registration key for the ARX software.
LICENSE_NOT_AUTHORIZED_FILE: '{0}' contains a license that is not authorized for this '{1}'.	error	The license is not authorized for this ARX. Contact F5 technical support for assistance in transferring a license.
LICENSE_NOT_FOUND: ARX software must be licensed. Please configure DNS for automatic license activation.	error	The ARX software requires a license. An ARX license must be obtained from F5 to use this product.
LICENSE_NOTICE_FEATURE_FLAG_ADDED: Feature flag '{0}' value '{1}' was added.	notice	The features have changed in value since the last license activation.

ID: Message	Log Level	Category: Description
LICENSE_NOTICE_FEATURE_FLAG_REMOVED: Feature flag ‘‘{0}’’ with value ‘‘{1}’’ was removed.	notice	The features have changed in value since the last license activation.
LICENSE_NOTICE_FEATURE_FLAG_VALUE_CHANGED: Feature flag ‘‘{0}’’ changed from ‘‘{1}’’ to ‘‘{2}’’.	notice	The features have changed in value since the last license activation.
LICENSE_OPEN_ERROR: The license file ‘‘{0}’’ could not be opened. Error={1}.	error	A license file failed to open.
LICENSE_PARSE_FILE_MMAP_ERR: The license file parser failed to map the file to memory.	error	The license file parser failed to map the file to memory.
LICENSE_PARSE_INVALID_AUTH_DATE_ERR: The license file has an invalid authorization date.	error	The license file has an invalid authorization date.
LICENSE_PARSE_INVALID_REG_KEY_ERR: The license file base registration key is invalid.	error	The license file base registration key is invalid.
LICENSE_PARSE_MEM_ALLOC_ERR: The license file parser ran out of memory.	error	The license file parser ran out of memory.
LICENSE_PARSE_MISSING_COLON_SEPARATOR_ERR: The specified file does not contain a valid license.	error	The specified license file is invalid because is missing a colon separator. Please check the file name and retry the command.
LICENSE_PARSE_MISSING_EOLN_ERR: The specified file does not contain a valid license.	error	The specified license file is invalid because is missing an end-of-line character. Please check the file name and retry the command.
LICENSE_PARSE_MISSING_TOKEN_VALUE_ERR: The specified file does not contain a valid license.	error	The specified license file is invalid because is missing a token value. Please check the file name and retry the command.
LICENSE_PARSE_MODULE_END_DATE_FORMAT_ERR: The license file has an invalid module end date.	error	The license file has an invalid module end date.
LICENSE_PARSE_MODULE_END_DATE_MISSING_ERR: The license file module is missing an end date.	error	The license file module is missing an end date.
LICENSE_PARSE_MODULE_NAME_ERR: The license file has an invalid module name.	error	The license file has an invalid module name.
LICENSE_PARSE_MODULE_PROVIDES_ERR: The license file module has an invalid provides value.	error	The license file module has an invalid provides value.
LICENSE_PARSE_MODULE_REG_KEY_ERR: The license file has an invalid module registration key.	error	The license file has an invalid module registration key.

ID: Message	Log Level	Category: Description
LICENSE_PARSE_MODULE_START_DATE_FORMAT_ERR: The license file has an invalid module start date.	error	The license file has an invalid module start date.
LICENSE_PARSE_MODULE_START_DATE_MISSING_ERR: The license file module is missing a start date.	error	The license file module is missing a start date.
LICENSE_PARSE_TOO_MANY_MODULES_ERR: The license file has too many modules.	error	The license file has too many modules.
LICENSE_PEER_EQUIVALENT: The HA peer license is equivalent to the license on this ARX.	info	The license on this ARX was compared to the license on its HA peer and they are equivalent.
LICENSE_PEER_EQUIVALENT_TRAP: The HA peer license is equivalent to the license on this ARX.	info	The license on this ARX was compared to the license on its HA peer and they are equivalent.
LICENSE_PEER_NO_MATCH: The HA peer license is not the same as the license on this ARX. The differences are as follows.	error	The license on this ARX does not match that of its HA peer. Contact F5 technical support for assistance in updating a license.
LICENSE_PEER_NOT_EQUIVALENT_TRAP: The HA peer license is not equivalent to the license on this ARX.	warning	The license on this ARX was compared to the license on its HA peer and they are not equivalent.
LICENSE_PENDING_EXPIRATION_DATE: License expires in {1} days on {0}.	warning	The ARX evaluation license will expire at specified date and time.
LICENSE_PENDING_EXPIRATION_DATE_LESS_THAN_DAY: License expires in less than a day on {0}.	warning	The ARX evaluation license will expire at specified date and time.
LICENSE_PENDING_EXPIRATION_DAYS_HOURS_MINUTES: License expires on {0} in {1} days, {2} hours and {3} minutes.	warning	Evaluation license will expire in specified number of days, hours and minutes.
LICENSE_PHONE_PROMPT: Phone:	notice	
LICENSE_PING_SERVER_RESPONSE: Activation server response: ‘‘{0}’’	info	Contact the license activation server using a ping activation request. On success, the server responds with the current time in the server locale. If the command fails, contact F5 technical support for assistance.
LICENSE_PLATFORM_DOSSIER_FAILED: Unable to obtain platform dossier service provider.	error	Unable to obtain platform dossier service provider.
LICENSE_PLATFORM_LIMIT_EXCEEDED: The licensed limit for the following feature flags exceeds the platform limit:	warning	The feature flag limit has been set to the hardware limit.
LICENSE_POSTAL_CODE_PROMPT: Postal Code:	notice	

ID: Message	Log Level	Category: Description
LICENSE_PROTOCOL_CIFS_NOT_LICENSED: The ARX is not licensed to use the CIFS protocol. This limit may be enforced in a future ARX software release.	warning	In the future, additional protocols will have to be licensed using add-on keys.
LICENSE_PROTOCOL_NFS_NOT_LICENSED: The ARX is not licensed to use the NFS protocol. This limit may be enforced in a future ARX software release.	warning	In the future, additional protocols will have to be licensed using add-on keys.
LICENSE_PROTOCOL_QTY_ALLOWED_LIMIT_EXCEEDED: {0} service(s) are configured on this switch, however the switch is licensed for a single protocol. This limit is not presently enforced but will be in a future version of the ARX software.	warning	In the future, additional protocols will have to be licensed using add-on keys.
LICENSE_READ_ERROR: The data in the license file "{0}" could not be parsed error={1}.	error	A new license file needs to be obtained from F5.
LICENSE_REDUNDANCY_NOT_LICENSED: Redundancy is not enabled by the active license.	error	The active license does not enable the redundancy feature.
LICENSE_SERVER_DNS_CONFIG_REQUIRED: Must have DNS (see ip name-server) configured to reach the license activation server.	error	A DNS server must be configured to resolve the license server hostname. To specify the DNS server IP address, enter config mode and execute the command "ip name-server nnn.nnn.nnn.nnn".
LICENSE_SERVER_DNS_LOOKUP_FAILED: Could not look up IP address for license server "{0}".	error	The license server hostname could not be resolved via DNS. Verify networking and DNS services are operational and retry the command.
LICENSE_SERVER_NO_RESPONSE: No response from Licensing server "{0}" ip address "{1}".	error	The license server did not provide a response for the activation request. Check the logs for error trace.
LICENSE_SERVICE_CHECK_ERR_DETAIL: ARX software license with service contract date of {0} is not entitled to upgrade to release {1}.	error	ARX software upgrades require an active service contract. Prior to performing an upgrade, re-activate the current ARX software license to update active service contract informatio.
LICENSE_SERVICE_CHECK_EXPIRED_ERR: The license expiration service check failed.	error	The license expiration service check failed.
LICENSE_SERVICE_STATUS_MSG: As of {0} there is no active service contract. This may inhibit your ability to upgrade your software.	info	Formatted message explaining the service check date.

ID: Message	Log Level	Category: Description
LICENSE_SOFTWARE_NOT_READY: Licensing software not ready to process requests.	error	The licensing software is not ready to process requests. Look for the message 'License daemon ready to service requests' in syslog and retry the operation. If the error occurs after the licensing software indicates it is ready, Contact F5 technical support for assistance.
LICENSE_STATE_PROVINCE_PROMPT: State/Province:	notice	
LICENSE_SYSTEM_CONFIG_LICENSE_MISMATCH : The value for system {0}: '{2}' does not meet requirement of '{1}' in license.	error	The ARX system resource is configured differently from its licensed value. The system resource must be configured to match the value in the license.
LICENSE_SYSTEM_CONFIG_LICENSE_MISMATCH_SUMMARY: The system value(s) for '{0}' do not match the license.	error	
LICENSE_UNAUTHORIZED_LICENSE_ERR: The license file is not authorized.	error	The license file is not authorized.
LICENSE_UNKNOWN_ERROR: An unknown license error occurred: {0}	error	
LICENSE_UPDATE_MOTD_BANNER_TEXT_FAILED : Could not update motd banner text: {0} [{1}].	warning	Could not update the motd file with license status message at this time.
LICENSE_USER_INFO_COMPANY_PROMPT: Company:	notice	
LICENSE_USER_INFO_JOB_PROMPT: Job Title:	notice	
LICENSE_USER_INFO_LICENSE_ADDRESS_PROMPT: Address:	notice	
LICENSE_USER_INFO_LICENSE_CITY_PROMPT: City:	notice	
LICENSE_USER_INFO_LICENSE_COUNTRY_PROMPT: Country:	notice	
LICENSE_USER_INFO_LICENSE_LAST_NAME_PROMPT: Last Name:	notice	
LICENSE_USER_INFO_LICENSE_PHONE_PROMPT : Phone:	notice	
LICENSE_USER_INFO_POSTAL_PROMPT: Postal Code:	notice	

ID: Message	Log Level	Category: Description
LICENSE_USER_INFO_REQUIRED_PROMPT: Please provide user registration information to activate the license.  First Name ?	notice	
LICENSE_USER_INFO_STATE_PROMPT: State:	notice	
LICENSE_USER_INFO_SUMMITTED: Submitting activation request with user info.	info	
LICENSE_VALIDATE_EMAIL_PROMPT: Validate EMAIL:	notice	
LINKNOTREE: The dereferenced path '%s' from the symlink '%s' lies outside the share '%s' configured with virtual path '%s' where the user is connected. The ARX will reply with an access denied error.	notice	A CIFS client accessed a symbolic link in a multi-protocol namespace. The ARX attempted to dereference the symlink on behalf of the client to redirect the client to the linked path. However, the dereferenced path lies outside the subtree of the share to which the client is connected. The user must reconnect to the filesystem at a point closer to the root. The user's client receives STATUS_ACCESS_DENIED, which may be translated in a variety of ways by the user's software.
LISFAIL: Can't listen on %s - %s.	error	Unable to bind a socket to the specified address. The reason for the failure is appended to the message. This may indicate a problem with the software.
LISTENER_ACTIVATION_FAILED: Unable to successfully activate the {0} listener.	error	If the listener for this record cannot be successfully activated, the site quorum monitor daemon cannot detect certain chassis configuration changes, e.g. peer chassis name changes or local management IP address changes. This is an internal software error that should be reported to customer service.
LOAD_BALANCING_PROMPT: Changing the load-balancing algorithm will cause the channel to disrupt traffic.  Are you sure? [yes/no]	notice	
LOAD_EXPORTS_ERROR: DExport::load_exports() returned an error.	info	
LOCAL_CREDS_ALREADY_EXISTS: Record already exists	error	
LOCAL_CREDS_NOT_FOUND: User account not found.	error	

ID: Message	Log Level	Category: Description
LOCAL_DEV_CREDS_ALREADY_EXISTS: Record already exists	error	
LOCAL_DEV_CREDS_NOT_FOUND: User account not found.	error	
LOCAL_MIRRORING_SERVICE_REDUCTION: Disabling intra-chassis failover may reduce service availability and disable certain features of the switch.	notice	
Please consult the documentation for more information.		
This will reboot the entire chassis or both switches of the redundant pair if present.		
Are you sure? [no/yes]		
LOCAL_WILDCARD_COPY_NOT_ALLOWED: Copy commands with a local destination and wildcards are not allowed.	error	The Copy command cannot have a local destination when the src filename has wildcards.
LOCATE: Locating '%s' at filer @%u: %s returned %s.	debug	Debug message; reports the result of attempting to locate a specific file at a specific storage location.
LOCBROKR_INIT_FAILURE: IPC Location Broker initialization failure: %s	warning	A failure associated with the IPC Location Broker initialization occurred. Failure type is indicated by the log message and may be due to system resource availability at the time of initilization. If a pending retry is indicated and this log is not observed again, initialization was successful.
LOCBROKR_INIT_SUCCESS: IPC Location Broker initialized successfully.	notice	
LOCK: [%s] Process %s:%d, File '%s', Range %s [%s] => %s	debug	An NLM lock request was received by one of the service threads in the Network Lock Manager. It was from the specified client process. The lock request was applied to the specified range of bytes on the named file with the specified option flags. The 'flags' string may contain any of S (shared), E (exclusive), B (blocking), or R (reclaim). The lock request result is displayed last.
LOCNOTFND: Virtual path '%s' exists on storage id %u (subshare id %u) but that storage object cannot be found. Request originated from user %s.	warning	Internal software error. The proxy believes that the named file or directory exists on a particular storage id, but that storage id cannot be found in internal storage tables. The subshare id is used for filer-subshare support, and is zero if not applicable.

ID: Message	Log Level	Category: Description
LOG_CATEGORY_UNKNOWN: The specified log category does not exist.	warning	The specified log category does not exist.
LOG_DESTINATION_NOT_CONFIGURED: Logging destination {0} is not configured.	error	
LOG_FILE_COLLECTED: Completed log file collection at {0}.	info	Completed log file collection.
LOGGING_STARTED: %s starting. %s	notice	This message indicates that the NSM has started its logging capability. This is not an error.
LOGGING_TERMINATING: %s terminating. %s	notice	This message indicates that the NSM has terminated its logging capability. This is not an error.
LOGGING_TEST: %s %d	debug	This debug message indicates that the NSM logging test was invoked at the NMS CLI. This is not an error.
LOGIN_BANNER_FAILURE: An internal error occurred which prevented login banner creation.	error	An internal error occurred which prevented login banner creation. This may be due to the length or character content of the supplied message.
LOGIN_BANNER_INPUT_TOO_BIG: Login banner text input of {0} characters exceeds limit of {1}.	error	Exceeded login banner input limit.
LOGIN_INVALID_LINE: Bad line supplied: {0}	error	
LOGIN_INVALID_PROVIDER: Bad provider supplied: {0}	error	
LOGIN_SESSION_ALREADY_EXISTS: Login session record already exists	error	
LOGIN_SESSION_NOT_FOUND_FOR_IP: Login session not found for IP {0}	error	
LOGIN_STATS_NOT_FOUND: Login statistics record not found	error	
LOSSY_PIPE: A small packet read/write has succeeded where a large packet read/write failed to filer [%s]. This is commonly caused by a speed/duplex mismatch for a directly connected filer or network congestion.	warning	A lossy pipe has been discovered and packets are being dropped. Two known ways for this to occur are a speed/duplex mismatch between the switch and a directly connected filer or network congestion in the network between the switch and a filer.
MAIL_ADDRESS_DOES_NOT_EXIST: Mail address {0} does not exist.	error	The user has entered a mail address that does not exist. During no mail to command

ID: Message	Log Level	Category: Description
MAIL_TO_SIZE_LIMIT: Email address size exceeds the allowable limit. Current size including {0} is of size {1} and the maximum size allowed is {2}.	error	The user has size of email address greater than maximum allowable size.
MAKE_BACKUP_DIR_FAIL: Could not make the backup directory.	error	The file /tmp/backup could not be created.
MALFORMED_DOMAIN: Mail address must contain a local_part@sub-domain.sub-domain (e.g. - 'user@example.com'). Address entered is {0}.	error	The user has entered an incomplete email address. Please correct the string and try again.
MALLOC_FAILED: {0}: malloc() failed with {1}.	error	Unable to allocate dynamic memory.
MANAGE_CANCEL_AUTO_PENDING: Automatic manage operations that are in Pending state cannot be canceled.	error	
MANAGE_INVALID_STATE: The management operation is not in the correct state for this command.	error	
MANAGE_NO_CANCEL: There is no in-progress management operation to cancel.	error	
MANAGE_NOT_PREPARE: The management operation is not in the correct state for this command.	error	
MANAGE_NSCK_IN_PROGRESS: This operation may not be performed while an NSCK operation is in progress for the volume.	error	A concurrent NSCK operation affects the volume, or the namespace that contains it.
MANAGE_OPERATION_IN_PROGRESS: There is a stripe operation in progress on share '{0}'.	error	
MANAGE_PATH_ACTIVE_OP: There are incomplete management operations for path '{0}'.	error	
MANAGE_PATH_INVALID: This specified path contains invalid characters.	error	
MANAGE_PATH_NOT_FOUND: This volume does not have a management object for path '{0}'.	error	
MANAGE_PATH_OP_CANCEL: Cancelling '{0}' operation on managed path '{1}' in namespace '{2}', volume '{3}'.	info	

ID: Message	Log Level	Category: Description
MANAGE_PATH_OP_CANCELLED: Cancelled ''{0}'' operation on managed path ''{1}'' in namespace ''{2}'' volume ''{3}''.	notice	
MANAGE_PATH_OP_COMPLETE: ''{0}'' operation on managed path ''{1}'' in namespace ''{2}'' volume ''{3}'' is complete.	notice	
MANAGE_PATH_OP_FAIL: ''{0}'' operation on managed path ''{1}'' in namespace ''{2}'' volume ''{3}'' failed with status ''{4}''.	notice	
MANAGE_PATH_OP_START: Starting ''{0}'' operation on managed path ''{1}'' in namespace ''{2}'' volume ''{3}''.	notice	
MANAGE_PATH_OTHER_IN_PROGRESS: Another operation is in progress for managed path ''{0}'' in namespace ''{1}'' volume ''{2}'' Delaying operation start.	notice	
MANAGE_RESTOREDATA_OPERATION_IN_PROGRESS: There is already a restore data operation in progress for path ''{0}''.	error	
MANAGE_SHARE_NOT_FOUND: The volume ''{0}'' does not contain a share named ''{1}''.	error	
MANAGE_SHARE_NOT_ONLINE: The share ''{0}'' is not online.	error	
MANAGE_SYNC_OPERATION_IN_PROGRESS: There is already an operation in progress for path ''{0}''.	error	
MANAGE_VOLUME_IS_DESTAGED: No shares are enabled in volume {0}.	error	The volume has no imported shares and no chosen metadata location.
MANAGED_FILER_IN_DIRECT_VOL: Managed filer ''{0}'' path ''{1}'' cannot be used with a direct mapped volume.	error	The volume is configured for direct mapped access, and the specified filer export is configured for managed storage.
MANUAL_MIGRATE_PATH_IS_DIRECTORY: Rule [%s]: Could not migrate [%s] because it is a directory.	error	Manual migrate rules can only migrate files. Directory migration is not supported.
MANUAL_MIGRATE_REQUEST_FAILED: Rule [%s]: Could not migrate [%s] because of error [%s].	error	A manual migrate request failed. Inspect the error message to determine the cause.

ID: Message	Log Level	Category: Description
MANUAL_MIGRATE_RULE_NOT_READY: Rule [%s]: Could not migrate [%s] because the manual migrate rule is not ready.	error	The specified manual migrate rule is not yet ready to process migration requests.
MANUF_PROMPT: This command will take in effect on your next reboot.  Are you sure? [yes/no]	notice	
MAPACNT: User account '%s' mapped to '%s' for Kerberos use.	debug	This message may be seen when constrained delegation is in use, the client has been authenticated using the netlogon protocol, and the account name is not in the form that will be required by Kerberos when we ask for a service ticket for back-end storage. The original account string must be rewritten if it uses the 'domain\user' format or if it contains a Netbios-format domain name. Note that it is possible that the rewritten form may also contain a Netbios-format name, if there is no matching entry in the domain-name map. This will eventually result in a back-end authentication failure.
MASTER_KEY_DOES_NOT_MATCH: The master key on this switch is not valid for the encoded data. You must use the domain-join command to join this service to the Active Directory domain.	error	
MASTER_KEY_GENERATE_PROMPT: A master key has already been established on this switch. Generating and storing a new master key will destroy the existing master key, rendering some parts of the switch configuration unreadable, which may cause some services to fail.  Are you sure? [yes/no]	notice	
MASTER_KEY_PASSWORD_PROMPT: Master Key System Password:	notice	
MASTER_KEY_READ_FAILURE: Failed to read system password needed to validate user input. Reason: '{{0}}'.	error	

ID: Message	Log Level	Category: Description
<p>MASTER_KEY_SET_PROMPT: A master key has already been established on this switch. Setting a new master key will destroy the existing master key, rendering some parts of the switch configuration unreadable, which may cause some services to fail.</p> <p>Are you sure? [yes/no]</p>	notice	
<p>MAX_CACHED_FGNS: The directory ‘‘{0}’’ on share ‘‘{1}’’ contains more than {2} multi-protocol name inconsistencies; its contents will be processed one at a time.</p>	notice	When too many name inconsistencies are present in a directory, a slower mode of verification is used to verify its contents.
<p>MAX_CIFS_PROBE_FAILURES: Minor CIFS probe failures before a share is marked offline: {0}.</p>	info	This informational message specifies the number of sequential failed probes that must occur before a namespace share is marked Offline: Unavailable.
<p>MAX_DOMAIN_LIST_ENTRIES: No more than 6 domain-list entries may be defined.</p>	error	
<p>MAX_DOMAIN_LIST_LENGTH: The domain-list entries can be no longer than 255 characters in total. This entry would cause the list to be {0} characters long.</p>	error	
<p>MAX_NFS_PROBE_FAILURES: Minor NFS probe failures before a share is marked offline: {0}.</p>	info	This informational message specifies the number of sequential failed probes that must occur before a namespace share is marked Offline: Unavailable.
<p>MAX_NSM_PROXY_IP_CONFIGURED: This command requires that no Proxy IP addresses be configured on the ARX.</p>	error	This command requires an empty configuration.
<p>Use the ‘show documentation MAX_NSM_PROXY_IP_CONFIGURED’ command for complete instructions on resolving this conflict.</p>		You must first save your configuration, delete your startup-config, reboot the ARX, set the ‘max-nsm’ profile, reboot again and finally, restore the saved configuration.
<p>MAXIMUM_NIS_DOMAINS: {0} NIS domains have already been defined, this is the maximum number of NIS domains that may be configured.</p>	error	The maximum number of NIS domains have already been configured.
<p>MDBUILDVER: Metadata for namespace ‘‘{0}’’, volume ‘‘{1}’’ created with build ‘‘{2}’’.</p>	notice	Describes the software release under which the metadata database for a particular volume was created.

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MDMIGRATE_ACOPIA_OWNER_LOOKUP_FAILED: Fetch of metadata owner file attributes failed.	error	
MDMIGRATE_ACOPIA_OWNER_NOT_FILE: Metadata owner file exists but isn't a file.	error	
MDMIGRATE_ACOPIA_VERSION_LOOKUP_FAILED: Fetch of metadata version file attributes failed.	error	
MDMIGRATE_ACOPIA_VERSION_NOT_FILE: Metadata version file exists but isn't a file.	error	
MDMIGRATE_CANCEL_NOT_FOUND: There is no migration in progress for this volume.	error	
MDMIGRATE_CANCEL_PROMPT: Are you sure you want to cancel this migration? [yes/no]	info	
MDMIGRATE_CANCEL_TOO_LATE: Migration has completed; volume restart is in progress. Operation is no longer cancelable.	error	
MDMIGRATE_CANCELLED: Cancelled by operator request.	error	
MDMIGRATE_CANCELLED_FAULT_INSERTION: Cancelled by fault insertion: {0} ({1}).	error	
MDMIGRATE_CANCELLED_RESTART: Cancelled by subsystem restart.	error	
MDMIGRATE_CIFS_DISALLOWED: Metadata migration to a CIFS share in a NFS-only namespace is not allowed.	error	The migration of metadata was cancelled by operator request. No additional action is necessary.
MDMIGRATE_CIFS_PROBE_FAILED: CIFS probe of share {1} on {0} failed.	error	
MDMIGRATE_COPY_FAILED: Copy of database file {0} failed; {1}.	error	
MDMIGRATE_DOT_ACOPIA_ATTR_WRONG: .acopia exists but has incorrect attributes.	error	
MDMIGRATE_DOT_ACOPIA_CREATE_FAILED: Create of .acopia directory failed.	error	The migration was cancelled by restart of a subsystem. Reissue the CLI command to retry the migration.

ID: Message	Log Level	Category: Description
MDMIGRATE_DOT_ACOPIA_FAILED: Initialization of metadata tree in {1} on {0} failed; {2}	error	
MDMIGRATE_DOT_ACOPIA_LOOKUP_FAILED: Fetch of .acopia attributes failed.	error	
MDMIGRATE_DOT_ACOPIA_NOT_DIR: .acopia exists but isn't a directory.	error	
MDMIGRATE_FAULT_INSERTION: Fault insertion triggered: {0} ({1}).	error	
MDMIGRATE_FILE_CHECKSUM_ERROR: Data checksum error	error	
MDMIGRATE_INSUFFICIENT_SPACE: Insufficient space for metadata in {1} on {0}. Requires {2} bytes free but only found {3} bytes available.	error	
MDMIGRATE_NFS_PROBE_FAILED: NFS probe of path {1} on {0} failed.	error	
MDMIGRATE_SAME_MDSHARE: The specified metadata share is already set as the volume's metadata location.	error	
MDMIGRATE_SPNCTRL: Probing metadata filer '%s' share '%s' spn '%s'.	notice	Informational; reported during migration of metadata or volume-group using CIFS. The identity of the target filer is logged.
MDMIGRATE_THREAD_FAILED: Metadata and volume-group migration thread failed to start; error code {0}.	error	This message indicates an internal error in the dnas config daemon. Contact Acopia support.
MDMIGRATE_VOLUME_IS_DESTAGED: Metadata migration is unnecessary for volume {0} because no shares have been imported.	warning	The volume has no imported shares and no chosen metadata location. Metadata migration is not necessary.
MDMIGRATE_VOLUME_NOT_ENABLED: Metadata migration cannot be performed on a disabled volume.	error	
MDMIGRATE_VOLUME_SHUTDOWN_FAILED: Unable to shutdown volume '{0}' for migration; {1}.	error	This message indicates an internal error in the dnas config daemon. Contact Acopia support.
MDMIGRATE_VOLUME_STARTUP_FAILED: Unable to restart volume '{0}' after migration; {1}.	error	This message indicates an internal error in the dnas config daemon. Contact Acopia support.
MDP_RESET_PEND_NOTIFICATIONS: Resetting pending notifications for volume [%s].	info	The pending notifications list for the volume has been reset. Policy will now reprocess all pending notifications.

ID: Message	Log Level	Category: Description
MDSHARE_PROTO_MISMATCH: The specified protocol does not match that of the metadata share.	error	
MDSKEW_ERROR: Received error "{0}" looking up path to handle metadata skew from "{1}" for namespace "{2}", path "{3}": "{4}"	notice	
MDSKEW_LATE: Received error "{0}" looking up path to handle metadata skew from "{1}" for namespace "{2}", path "{3}": "{4}"	debug	
MDSKEW_REPORT: Reporting metadata skew from "{0}" for namespace "{1}", path "{2}": "{3}"	notice	
MDSKEW_UNHANDLED: No synchronization possible for reported metadata skew from "{0}" for namespace "{1}", path "{2}": "{3}"	info	
MEGARAID_ALARM_FILE_OPEN_ERROR: Error opening megaraid alarm setting file; reason "{0}".	error	The megaraid alarm setting file can't be read.
MEGARAID_CONFIG_FORMAT_ERROR: Can't find (Version =) or (,) from version line "{0}" in the "{1}" file.	error	The megaraid config file version is changed, modify code to adapt it.
MEGARAID_CONFIG_OPEN_ERROR: Error opening /proc/megaraid/hda0/config; reason "{0}".	error	The megaraid config file can't be read.
MEM_ALLOCATE: Fail to allocate memory of size %d.	error	The application was unable to allocate memory of the size. This is an unexpected software error. Please call customer service.
MEM_ERROR: A memory error was encountered.	error	
MEMALLOC: Failed to allocate %u bytes of memory.	error	The software was unable to allocate memory; this may indicate a shortage of memory. XXX what does "unreasonably" means??? XXX XXX not used: deprecate?
MEMALLOC: Unable to allocate %u bytes of memory.	error	The software was unable to allocate memory. This probably indicates a shortage of memory, unless the amount was unreasonably large.
MEMBER_ALREADY_IN_CHANNEL: Member {0}/{1} is already in channel {2}.	error	
MERGED_SMB_CAPS: Service %u has CIFS (always) and SMB2 dialect %x.	debug	Internal debugging message. CIFS is always available. If SMB2 dialect is 0, SMB2 is not available.

ID: Message	Log Level	Category: Description
MESSAGE_CATEGORY_TOO_BIG: Category %d for message ID 0x%08x is greater than the maximum %d.	error	The internal catalog message ID is not valid. The category is too big. This is an internal error.
MESSAGE_DOCS_ARE_NULL: msgid: 0x%08x - message docs are NULL: %s.	error	The internal catalog message ID is not valid. The docs for the message library are NULL. This is an internal error.
MESSAGE_DOCS_BAD_SIZE: msgid: 0x%08x - message metadata size %d does not match format size %d: %s.	error	The internal catalog message ID is not valid. The number of docs for the message library does not match the number of metadata. This is an internal error.
MESSAGE_DOCS_NOT_LOADED: msgid: 0x%08x - failed to load docs: %s; error: %s.	error	The internal catalog message ID is not valid. The docs for the message library did not load. This is an internal error.
MESSAGE_ENCODE_UTF16_ERROR: Error converting message to UTF-16 encoding: %s(%d) Format %s(%d): %s	error	The internal catalog message failed to encode as UTF-16. The detailed error code and the original message format are included for debugging. For more information about the error code see the documentation for ICU4C. This is an internal error.
MESSAGE_ENCODE_UTF8_ERROR: Error converting message to UTF-8 encoding: %s(%d) Format %s(%d): %s	error	The internal catalog message failed to encode as UTF-8. The detailed error code and the original message format are included for debugging. For more information about the error code see the documentation for ICU4C. This is an internal error.
MESSAGE_ERROR_CODE: {0} [{1}]	error	The textual name and numeric code for an error.
MESSAGE_ERROR_CODE_SIGNED: {0} [{1}]	error	The textual name and numeric code for an error. The error code may be negative.
MESSAGE_FORMATS_ARE_NULL: msgid: 0x%08x - message formats are NULL: %s.	error	The internal catalog message ID is not valid. The formats for the message library are NULL. This is an internal error.
MESSAGE_FORMATS_BAD_SIZE: msgid: 0x%08x - message metadata size %d does not match format size %d: %s.	error	The internal catalog message ID is not valid. The number of formats for the message library does not match the number of metadata. This is an internal error.
MESSAGE_FORMATS_NOT_LOADED: msgid: 0x%08x - failed to load formats: %s; error: %s.	error	The internal catalog message ID is not valid. The formats for the message library did not load. This is an internal error.

ID: Message	Log Level	Category: Description
MESSAGE_FORMATTING_ERROR: Error formatting message: %s(%d) Format %s(%d): %s	error	The internal catalog message failed to format. The detailed error code and the original message format are included for debugging. For more information about the error code see the documentation for ICU4C. This is an internal error.
MESSAGE_ID_ERROR_CODE: {0} [{1}]	error	The textual name and numeric code for an error.
MESSAGE_ID_NOT_SET: Message ID was not set.	error	A catalog message was used but its ID was not set so it is not usable. This is an internal error.
MESSAGE_INVALID_DOCS: The message documentation is not loaded properly.	error	This is an internal error. The documentation for this message is not loaded. The msgAccess object was not created properly.
MESSAGE_INVALID_STRING_ARGUMENT: Message argument {0} is an invalid string pointer ({1}). Format {2}({3}): {4}	error	The reporting service has an error in its error reporting logic. The message it is attempting to report is displayed within this message but other arguments to that message are invalid. Check the incorrectly reported error against the error message catalog to diagnose the original error and please report this error to Customer Service. Specifically, the argument passed to format an error message was not a valid string pointer. The index of the argument and the actual value of the pointer are included for debugging.
MESSAGE_IS_DROPPED: Message is dropped and cannot be formatted.	error	A catalog message was dropped, but is still being used, for example to be formatted. This is an internal error.
MESSAGE_IS_NULL: Message pointer is NULL.	error	A catalog message was passed as an argument to another message, but the passed message was a NULL pointer. This is an internal error.
MESSAGE_LIBRARY_NOT_LOADED: msgid: 0x%08x - failed to load lib: %s; errno: %s, %s.	error	The internal catalog message ID is not valid. The message did not load. This is an internal error.
MESSAGE_METADATA_IS_NULL: msgid: 0x%08x - message metadata is NULL: %s.	error	The internal catalog message ID is not valid. The metadata for the message library is NULL. This is an internal error.
MESSAGE_METADATA_NOT_LOADED: msgid: 0x%08x - failed to load metadata: %s; error: %s.	error	The internal catalog message ID is not valid. The metadata for the message library did not load. This is an internal error.
MESSAGE_NEEDS_PARAMETERS: Message 0x%08x in file '%s' line %d is missing required parameters: %s	error	

ID: Message	Log Level	Category: Description
MESSAGE_NOT_COMPLETE: msgid: 0x%08x - message is not completely initialized before being used.	error	The internal catalog message ID is not valid. The message was used before it was completely initialized. This is an internal error.
MESSAGE_NUMBER_NOT_DEFINED: Number %d for message ID 0x%08x is not defined as a message.	error	The internal catalog message ID is not valid. The number does not have a message defined for it. This is an internal error.
MESSAGE_NUMBER_TOO_BIG: Number %d for message ID 0x%08x is greater than the maximum %d.	error	The internal catalog message ID is not valid. The number is too big. This is an internal error.
MESSAGE_PARAMETER_INDEX_TOO_BIG: Parameter index %d for message ID 0x%08x is greater than the maximum %d.	error	The internal catalog message ID is not valid. The parameter index is too big. This is an internal error.
MESSAGE_PREFORMATTED: %s	debug	Internal message used when outputting pre-formatted messages arriving from the NSM and possibly other hardware modules.
MESSAGE_SYNTAX_ERROR: Error in message format at offset %d: %s(%d) Format %s(%d): %s	error	The internal catalog message format has a syntax error. The error occurred around the character indicated by the offset. The detailed error code and the original message format are included for debugging. For more information about the error code see the documentation for ICU4C. This is an internal error.
MESSAGE_SYNTAX_LINE_ERROR: Error in message format at offset %d in line %d: %s(%d) Format %s(%d): %s	error	The internal catalog message format has a syntax error. The error occurred around the character indicated by the offset and the line number. The detailed error code and the original message format are included for debugging. For more information about the error code see the documentation for ICU4C. This is an internal error.
MESSAGE_TYPE_INVALID: Message type {0} for message {2} [{1}] is invalid.	error	The ID for a catalog message is not defined. This is an internal error indicating the program generating the message is not consistent with the installed catalog message libraries.
MESSAGE_VERSION_TOO_BIG: Version %d for message ID 0x%08x is greater than the maximum %d.	error	The internal catalog message ID is not valid. The version is too big. This is an internal error.
METADATA_ALLOWED_IN_USE: Cannot remove metadata allowed from the current metadata share.	error	The volume must be destaged prior to removing metadata allowed because this share is currently used to store metadata for the volume.
METADATA_ALLOWED_NFSV3_ONLY: Metadata allowed only on NFSv3 shares.	error	
METADATA_QUERY_ERROR: The query for metadata failed.	error	The query for file location from the metadata database failed.

ID: Message	Log Level	Category: Description
METADATA_SHARE_BUSY: NFS Metadata share “{0}:{1}” is in use by active volumes. To change the protocol to {2}, all volumes using this share must be in the Disabled state.	error	The specified share is already in use as a data share, so cannot be used as a metadata-only share.
METADATA_SHARE_CANDIDATE_DISQUALIFIED: Metadata share candidate %s:%s disqualified: %s	notice	
METADATA_SHARE_INSERT_ERROR: Metadata-only share could not be inserted into database.	error	
METADATA_SHARE_NOT_METADATA_ONLY: Share is not metadata-only.	error	
METADATA_SHARE_REMOVE_ERROR: Metadata-only share could not be removed into database.	error	
METALOG_STATISTICS_FAILURE: An error occurred preventing collection of statistics for metalog.	error	An error occurred preventing collection of statistics for metalog. Check system logs for details.
MGMT_ACCESS_ADD_ERROR: Management access ‘add’ error: %s.	error	
MGMT_ACCESS_ALL_DELETE_NOT_ALLOWED: Cannot remove all authentication records; remove record for each service individually.	error	
MGMT_ACCESS_CONSOLE_DELETE_NOT_ALLOWED : Removal of the console service is not allowed.	error	
MGMT_ACCESS_CONSOLE_NOT_APPLY: The ‘console’ service does not apply to the ‘permit’ subcommand.	error	
MGMT_ACCESS_DB_READ: Management access database read error.	error	
MGMT_ACCESS_DB_REMOVE: Management access database remove error.	error	
MGMT_ACCESS_DB_UPDATE: Management access database update error.	error	
MGMT_ACCESS_INTERNAL_ERROR: Management access internal error (%s).	error	
MGMT_ACCESS_NO_UNSET_PRIMARY: Cannot clear primary until secondary cleared.	error	

ID: Message	Log Level	Category: Description
MGMT_ACCESS_NO_UNSET_SECONDARY: Cannot clear secondary until tertiary cleared.	error	The management access permit values can be vlan or all. The mgmt option is not supported for this platform, as there is no support for interface mgmt.
MGMT_ACCESS_NOT_SUPPORTED_ERROR: The mgmt interface option is not supported for this platform.	error	
MGMT_ACCESS_REMOVE_PERMISSION_NOT_ALLOWED: Cannot remove permissions for all services; remove permissions on services individually.	error	
MGMT_ACCESS_SNMP_NOT_APPLY: The SNMP service does not apply to the authentication subcommand.	error	
MGMT_ALLOC_LIP_FAILED: Unable to create interface vlan '{0}'. LIP allocation error '{1}'.	error	
MGMT_INTERFACE_IN_PROXY_IP_SUBNET: The interface management IP address must not be in the proxy-address IP subnet.	error	
MGMT_INTERFACE_IN_USE_FOR_HA: The management interface is being used for redundancy and cannot be changed.	error	
MGMTPERMS: Internal permission mask for user %s is %x.	debug	Internal debug message, giving the permission mask for the specified user. The mask format is a convenient private form used by the CIFS proxy, distilled from the representation used by the windows-mgmt-auth object seen by the CLI. This message is logged the first time the user session needs to evaluate its permissions, typically on the first IPC request issued.
MIG_DELCLOSE: The file '{0}{1}' can not be migrated because it is open for delete-on-close.	info	Files open for delete-on-close will be deleted when the client closes the file. They are not migrated.
MIGNAMETRAIL: The file '{0}{1}' could not be migrated to the share '{2}' due to an illegal trailing character. This filer does not support the name format.	notice	Some CIFS filers and backing filesystems do not support file and directory names that end in a period or a space. These names must be changed before migration can complete successfully.
MIGRATE_CALL_SUCCESS: The migrate share IPC call was successful.	notice	The SLM Config daemon logs this message when it starts a (no)migration.
MIGRATING: The file '%s' (VFH %s) cannot be opened while migrating.	info	Active policies in the namespace are migrating the file between back-end shares. The file cannot be opened until migration is completed.

ID: Message	Log Level	Category: Description
MIRROR_PORT_NOT_HW_REV: This HW revision does not have a mirror-port.	error	An error occurred, which prevented eeprom.dat modification. See syslog for details.
MISSING_STARTUP_CONFIG: You had previously deleted your startup-config. If you would like to restore your configuration, answer 'no' to cancel this reload and then run the 'restore startup-config' CLI command before re-running this command. If you answer 'yes' instead, the ARX returns to its factory defaults.	info	
MK_CORRUPTED_MASTER_KEY: Master key information corrupted	error	
MK_EEPROM_DAT_MOD_ERROR: Unable to modify eeprom.dat file.	error	
MK_EEPROM_EMULATION_FILE_BUFFER_LENGTH_TOO_BIG: Buffer length {0} larger than maximum {1}.	error	
MK_EEPROM_EMULATION_FILE_OPEN_ERROR: Unable to open EEPROM emulation file	error	
MK_EEPROM_EMULATION_FILE_READ_BUFFER_LENGTH_ERROR: Unable to read buffer length.	error	
MK_EEPROM_EMULATION_FILE_READ_ERROR: Unable to read EEPROM buffer	error	
MK_EEPROM_EMULATION_FILE_WRITE_BUFFER_LENGTH_ERROR: Unable to read buffer len	error	
MK_EEPROM_EMULATION_FILE_WRITE_ERROR: Unable to read EEPROM buffer	error	
MK_EEPROM_SSB_READ_BUFFER_LENGTH_ERROR: Unable to read buffer len from EEPROM SSB ({0})	error	
MK_EEPROM_SSB_READ_ERROR: Unable to read buffer from EEPROM SSB ({1})	error	
MK_EEPROM_SSB_WRITE_BUFFER_LENGTH_ERROR: Unable to read buffer len from EEPROM SSB ({0})	error	
MK_EEPROM_SSB_WRITE_ERROR: Unable to read buffer from EEPROM SSB ({1})	error	

ID: Message	Log Level	Category: Description
MK_INCORRECT_SYSTEM_PASSWORD: Incorrect system password {0}	error	
MK_NO_MASTER_KEY: Master key has not been generated/installed on switch	error	
MK_PASSWORD_TOO_LONG: Password length {0} exceeds allowed length {1}.	error	
MK_PROCESSED_LENGTH_MISMATCH: Inconsistency in master key initialization routine	error	
MK_STORE_WHEN_UNATTENDED: StorePw: attempt to store password in unattended mode	error	
MK_SYSTEM_PASSWORD_NOT_SET: System password not yet supplied	error	
MK_SYSTEM_PASSWORD_NOT_STORED: System password not stored as expected	error	
MK_SYSTEM_PASSWORD_NOT_STRONG: The system password must be {0}-{1} characters consisting of at least one number, one uppercase letter, and one lowercase letter.	error	
MK_SYSTEM_PASSWORD_TOO_LONG: System password length {0} exceeds allowed length {1}.	error	
MK_VERSION_UNSUPPORTED: Master key version {0} is not supported.	error	
MK_WRAPPING_PASSWORD_NOT_STRONG: The wrapping password must be {0}-{1} characters consisting of at least one number, one uppercase letter, and one lowercase letter.	error	
MKDIR_FAILED: Failed in mkdir {0}	notice	
MKEYBAD: MAC key assembly error for user %s from client %s: response too short (%u>%u) or buffer overflow (%u>%u).	warning	Internal error when building a key needed for SMB signing.
MKFS_ERROR: Make file system %s failed with return %d.	error	Failed to create a new file system on partition.
MMC_AUDIT_BADRPC: User {0} from {1} sent malformed {2} request via service {3}	notice	A remote user tried to perform the specified CIFS management RPC using a badly formed request. This could indicate a security problem or a bug in the client software at the specified host.

ID: Message	Log Level	Category: Description
MMC_AUDIT_SHRADD_FAIL: User {0} from {1} cannot add share "{2}" for "{3}" via service {4}: {5}	notice	A remote user failed to add a new share using the RPC interface.
MMC_AUDIT_SHRADD_OK: User {0} from {1} added share "{2}" for "{3}" via service {4}	notice	A remote user has added a new share using the RPC interface.
MMC_AUDIT_SHRDEL_FAIL: User {0} from {1} cannot delete share "{2}" for "{3}" via service {4}: {5}	notice	A remote user failed to delete a share using the RPC interface.
MMC_AUDIT_SHRDEL_OK: User {0} from {1} deleted share "{2}" for "{3}" via service {4}	notice	A remote user has deleted a share using the RPC interface.
MMC_AUDIT_SHRUPD_IGNORED: User {0} from {1} via service {2} sent level {3} NetShareSetInfo request for share "{4}" (ignored)	notice	A remote user tried to update an unsupported share parameter using the RPC interface. The RPC was allowed to succeed but the update attempt was ignored.
MMC_AUDIT_SHRUPD_REMARK_FAIL: User {0} from {1} cannot update comment for share "{2}" via service {3}: {4}	notice	A remote user failed to update a share comment description using the RPC interface.
MMC_AUDIT_SHRUPD_REMARK_OK: User {0} from {1} updated share "{2}" via service {3}, new comment: "{4}"	notice	A remote user has updated a share comment description using the RPC interface.
MODIFY_OPERATION_NOT_SUPPORTED: %s ID %d Operation Modify - Not Supported	debug	This message indicates that an NSM received a request to Modify the given data with the given ID. This is a recoverable error.
MODIFY_SUBSHARES_REQUIRE_SYNC_ATTRS: Cannot set 'modify' for this filer-subshares volume because the volume contains one or more enabled shares lacking the 'import sync-attributes' option.	error	The filer-subshares feature requires shares in a modifiable volume to be configured with the 'import sync-attributes' option. Without this option, DNAS cannot synchronize directory attributes when striping subshare directories, resulting in undefined behavior.
MODULE_NOT_FOUND: The module in slot {0} was not found.	error	
MODULE_NOT_PRESENT: There is no module in the specified slot.	error	
MONITOR_ACTIVE: Monitoring mode is active. Disable all modes to activate.	error	
MONITOR_DESTINATION_SLOT_NOT_EQUAL_SOURCE: The destination slot {0} does not equal the source slot {1}.	error	
MONITOR_METALOG_ACTIVE: Metalog monitoring mode is active. Disable all modes to activate.	error	

ID: Message	Log Level	Category: Description
<p>MONITOR_PROMPT: Warning: Oversubscription of the destination monitor port may result in a service interruption. Proceed only upon advice from Technical Support.</p> <p>Are you sure? [yes/no]</p> <p>MONITOR_SESSION_ALREADY_CONFIGURED: Session {0,choice,1#module 2#system 3#diagnostic} is already configured.</p> <p>MONITOR_SLOT_ALREADY: Monitor is already configured for slot {0}.</p> <p>MONITOR_SOURCE_PORT_ALREADY_SESSION: Session {2,choice,1#module 2#system 3#diagnostic} for this source port {0}/{1} is currently configured.</p> <p>MOUNT_ERROR: Mount %s on dir %s failed with error %s.</p> <p>MOVE_COMPLETE: Local file "{0}" removed.</p> <p>MOVE_FILE_FAILED: Moving file from one place to another failed.</p> <p>MOVE_REL_FAILED: Moving temp release to its final destination failed. Probably because of lack of disk space.</p> <p>MOVECAN: Cancelling migration/replication of '%s' due to client open with share mode %x.</p> <p>MP_NO_STRICT_ATTR: The path "{0}" has been created or refreshed on share "{1}" in volume "{2}" without transferring CIFS attributes for the remainder of the path following "{3}", as strict consistency is not required by the configuration.</p>	<p>notice</p> <p>error</p> <p>error</p> <p>error</p> <p>error</p> <p>error</p> <p>error</p> <p>error</p> <p>debug</p> <p>info</p>	<p></p> <p></p> <p></p> <p></p> <p>Failure to mount partition</p> <p></p> <p></p> <p></p> <p>Internal debug message. When looking up a file in DNAS on behalf of the fastpath, the file was determined to be in the process of migration or replication. This has now been cancelled, otherwise the client access would fail.</p> <p>Certain multi-protocol naming inconsistencies may prevent correct transfer of attributes from one share to another. For example, names may contain characters that are illegal in CIFS, or may have case-blind collisions, or alternate "8.3" name collisions. These portions of the filesystem cannot be migrated without first disabling multi-protocol strict attribute consistency for the destination share. This message indicates that a path was created or synchronized on the destination share, but not all of its CIFS attributes could be transferred.</p>

ID: Message	Log Level	Category: Description
MP_SHARE_PROTOCOL_MISSING: The namespace is currently configured to support both NFS and CIFS protocols. You will be unable to enable this share until both NFS and CIFS backend resources are specified.	warning	The namespace currently being set up has been configured to handle both NFS and CIFS. When configuring a backend share in a multi-protocol namespace, the administrator must specify both the NFS export and CIFS share name used to access the backend filer. This can be done using the 'nfs' and 'cifs' keyword arguments to the filer command.
MP_STRICT_ATTR_PREVENTED: The configuration requirement for strict attribute consistency has prevented the path "{0}" from being created or refreshed on share "{1}" in volume "{2}" because a potential naming inconsistency exists after "{3}".	info	Certain multi-protocol naming inconsistencies may prevent correct transfer of attributes from one share to another. For example, names may contain characters that are illegal in CIFS, or may have case-blind collisions, or alternate "8.3" name collisions. These portions of the filesystem cannot be migrated without first disabling multi-protocol strict attribute consistency for the destination share. This message indicates that a path could not be created or synchronized on the destination share because strict attribute consistency is required by the administrator.
MPNS_BCAST_SHARES_OFFLINE: Cannot perform required multi-protocol checks for FGN collisions because some required shares in namespace "{0}" volume "{1}" are offline.	notice	Some multi-protocol FGN collision checks must be broadcast to all shares in the volume in order to maintain consistency. If a share is known to be inaccessible, then the operation is not allowed to start.
MPNS_BCAST_SHARES_ONLINE: Multi-protocol FGN collision checking is operating normally, all shares in namespace "{0}" volume "{1}" are online.	notice	Some multi-protocol FGN collision checks must be broadcast to all shares in the volume in order to maintain consistency. If a share is known to be inaccessible, then the operation is not allowed to start. All shares are now online, and the broadcast checks are being processed normally.
MPNS_POLICY_PROTOCOL_CIFS_NOT_SUPPORTED: Only NFS attributes may be shadowed from multi-protocol namespaces.	error	Temporary product restriction.
MPNS_SHADOW_REQUIRES_SHARED_ATTR: The share "{0}" does not support shared CIFS ACLs and UNIX permissions. This feature is required for multi-protocol shadow volume.	error	Temporary product restriction.
MPNS_SHADOW_REQUIRES_UNIX_PERM: The share "{0}" does not support UNIX permissions. These are required for multi-protocol shadow volume.	error	Temporary product restriction.
MPNS_SYNC_DIRECTORIES_NOT_SUPPORTED: The 'sync directories' commands are not supported in multi-protocol namespaces.	error	Temporary product restriction.

ID: Message	Log Level	Category: Description
MSG0: %s	emergency	An emergency uncatalogued text message.
MSG0: %s	emergency	An emergency uncatalogued text message.
MSG1: %s	alert	An alert uncatalogued text message.
MSG1: %s	alert	An alert uncatalogued text message.
MSG2: %s	critical	A critical uncatalogued text message.
MSG2: %s	critical	A critical uncatalogued text message.
MSG3: %s	error	An error uncatalogued text message.
MSG3: %s	error	An error uncatalogued text message.
MSG4: %s	warning	A warning uncatalogued text message.
MSG4: %s	warning	A warning uncatalogued text message.
MSG5: %s	notice	A notice uncatalogued text message.
MSG5: %s	notice	A notice uncatalogued text message.
MSG6: %s	info	An informational uncatalogued text message.
MSG6: %s	info	An informational uncatalogued text message.
MSG7: %s	debug	A debug uncatalogued text message.
MSG7: %s	debug	A debug uncatalogued text message.
MULTI_PROTO_ASYMMETRIC_RO_NOT_SHARED: The volume must be configured for “no persistent-acls” to support the multi-protocol share on {0} (via nfs export {1} and cifs share {2}). This filer has very limited support for CIFS security descriptors.	error	The filer probe detected that the filer did not support an empty ACL, and that the CIFS read-only bit is set and cleared asymmetrically: it removes all NFS write permissions, but it is not cleared when an NFS write bit is set. This filer cannot support persistent ACLs. Change the ARX volume configuration and retry the operation.
MULTI_PROTO_ASYMMETRIC_RO_WITH_CIFS: The share “{0}” conflicts with the preexisting share “{1}”. The share “{1}” only supports cifs-style permissions, while “{0}”, requires “no persistent-acls” and shares with unix-style permissions.	error	

ID: Message	Log Level	Category: Description
MULTI_PROTO_CIFS_WITH_ASYMMETRIC_RO: The share "{0}" conflicts with the preexisting share "{1}". The share "{1}" requires "no persistent-acls" and shares with unix-style permissions, while "{0}" supports only cifs-style permissions.	error	
MULTI_PROTO_ENCODING_MISMATCH: The multi-protocol share on {0} (via nfs export {1} and cifs share {2}) is misconfigured. NFS filename encoding does not match the currently configured namespace character encoding ({3}).	error	In a multi-protocol namespace, file names created by CIFS clients must be accessible to NFS clients. The ARX must know how the backend filers encode NFS filenames, so that it may properly map between CIFS Unicode names to NFS names. The NFS character encoding is specified for the entire namespace. This message indicates that the backend filer's encoding did not match the configured namespace character encoding.
MULTI_PROTO_FIND_FILES_FAILED: Failed CIFS find files of "{0}" on CIFS share "{1}" on the filer at {2}: {3}.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary files on virtualized shares. This error indicates that the ARX was not able to get a directory listing of these files using the CIFS protocol. Correct the condition and re-issue the command.
MULTI_PROTO_GETFILEINFO_FAILED: Failed to get file attributes of temporary file "{0}" on CIFS share "{1}" on the filer at {2}: {3}.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary files on virtualized shares. This error indicates that the ARX was not able to retrieve the attributes of one such temporary file with the CIFS protocol. The cause of the failure is described in the message. Correct the condition and re-issue the command.
MULTI_PROTO_LATE_BINDING_CIFS_ATTRS: NFS attribute changes will be prohibited for the export {0}:{1}. The probe could not change the NFS attributes of a file after modifying its CIFS security descriptor.	info	This message indicates that NFS users will be prevented from altering attributes of files and directories in the namespace. Although NFS users may be able to modify certain attributes directly on the backend share, the multi-protocol probe discovered that this privilege is revoked after a CIFS user modifies the security descriptor. This atypical behavior can happen when a backend filesystem's security style was changed at some point from NFS-centric to CIFS-centric.
MULTI_PROTO_NEEDS_FEATURE_CIFS: The share "{0}" conflicts with the preexisting share "{1}". The share "{1}" only supports cifs-style permissions, while "{0}" only supports unix-style permissions.	error	In a multi-protocol volume, a share exists that only supports CIFS attributes. The proposed share only supports UNIX-style NFS attributes. These two shares cannot be aggregated into the same virtual volume, as it would be impossible to preserve attributes when moving content from one share to the other.

ID: Message	Log Level	Category: Description
MULTI_PROTO_NEEDS_FEATURE_SHARED: The share "{0}" conflicts with the preexisting share "{1}". The share "{1}" has shared CIFS and NFS attributes, while "{0}" does not.	error	Some multi-protocol filers derive the attributes of one protocol from the attributes of the other protocol. For instance, changes to the CIFS ACL affect the NFS permissions on these filers. Other filers keep the CIFS and NFS attributes distinct. If both kinds of filers are imported into the same volume, attribute information can be lost.
MULTI_PROTO_NEEDS_FEATURE_UNIX: The share "{0}" conflicts with the preexisting share "{1}". The share "{1}" only supports unix-style permissions, while "{0}" only supports cifs-style permissions.	error	In a multi-protocol volume, a share exists that only supports UNIX-style NFS attributes. The proposed share only supports CIFS attributes. These two shares cannot be aggregated into the same virtual volume, as it would be impossible to preserve attributes when moving content from one share to the other.
MULTI_PROTO_NFS_LOOKUP_FAILED: A NFS LOOKUP failed unexpectedly to {0}:{1}, error: {2}.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary files on virtualized shares. This error indicates that the ARX was not able to look up a file or directory using NFS. The error condition is shown in the message. Correct the condition and re-issue the command.
MULTI_PROTO_NFS_ROOT_PERM: The NFS root user does not have access to a file with a very restrictive CIFS ACL on the multi-protocol share on {0} (via nfs export {1} and cifs share {2}). Some filers have an option to ignore CIFS ACLs for the NFS root user. This option should be enabled, granting root full access to the share's contents.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary files on virtualized shares. This error indicates that the ARX was not able to read and/or write a file that has a very restrictive CIFS access-control list. For virtualization to function properly, the NFS root user from the ARX's proxy IP addresses must have unrestricted access to the filesystem. The problem can sometimes be solved by ensuring that there is an explicit mapping between root and the proxy user or administrator on the filer. In addition, some filers have a special option that bypasses checking against CIFS ACLs for NFS root. Correct the condition and re-issue the command.
MULTI_PROTO_NO_FEATURE_SHARED: The share "{0}" conflicts with the preexisting share "{1}". The share "{1}" does not have shared CIFS and NFS attributes, while "{0}" does.	error	Some multi-protocol filers derive the attributes of one protocol from the attributes of the other protocol. For instance, changes to the CIFS ACL affect the NFS permissions on these filers. Other filers keep the CIFS and NFS attributes distinct. If both kinds of filers are imported into the same volume, attribute information can be lost.

ID: Message	Log Level	Category: Description
MULTI_PROTO_READ_FAILED: The multi-protocol share on {0} (via nfs export {1} and cifs share {2}) is misconfigured. Data written to the CIFS share are not readable with NFS.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary files on virtualized shares. This error indicates that the ARX was not able to read one of the temporary files using NFS. Correct the condition and re-issue the command.
MULTI_PROTO_REMOVE_FAILED: The multi-protocol share on {0} (via nfs export {1} and cifs share {2}) is misconfigured. Files created with CIFS cannot be removed with NFS.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary files on virtualized shares. This error indicates that the ARX was not able to remove one of the temporary files using NFS that was created using CIFS. Correct the condition and re-issue the command.
MULTI_PROTO_SEETHRU_FGN: The CIFS share "{0}" on the filer "{1}" allows NFS clients to look up CIFS filer-generated names. Certain combinations of names will not be supported on this filer.	notice	Some filers allow NFS clients to access files by their CIFS filer-generated names (FGN). These FGNS do not show up in NFS directory listings, therefore they present problems for multi-protocol virtualization. When a managed volume aggregates one or more filesystems that exhibit this behavior, some combinations of names in the same directory are prohibited.
MULTI_PROTO_SETATTR_FAILED: Failed to set file attributes of temporary file "{0}" on NFS export "{1}:{2}": {3}.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary files on virtualized shares. This error indicates that the ARX was not able to change the attributes of one such temporary file with the NFS protocol. The cause of the failure is described in the message. Correct the condition and re-issue the command.
MULTI_PROTO_SETFILEINFO_FAILED: Failed to set file attributes of temporary file "{0}" on CIFS share "{1}" on the filer at {2}: {3}.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary files on virtualized shares. This error indicates that the ARX was not able to change the attributes of one such temporary file with the CIFS protocol. The cause of the failure is described in the message. Correct the condition and re-issue the command.
MULTI_PROTO_SHARE_SPLIT: Files written to the CIFS share {2} on {0} are not visible to NFS at the supplied export {1}. The NFS export and CIFS share should point to the same directory.	error	The ARX requires that the specified CIFS share and NFS export point to the same directory on the backend filesystem. The ARX wrote a test file to the CIFS share, but couldn't see it from the NFS export.
MULTI_PROTO_TMPCRT_FAILED: Failed to create temporary file "{0}" on CIFS share "{1}" on the filer at {2}: {3}.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary files on virtualized shares. This error indicates that the ARX was not able to create one such temporary file. The cause of the failure is described in the message. Correct the condition and re-issue the command.

ID: Message	Log Level	Category: Description
MULTI_PROTO_TMPSETSD_FAILED: Failed to set security descriptor on temporary file “{0}” on CIFS share “{1}” on the filer at {2}: {3}.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary files on virtualized shares. This error indicates that the ARX was not able to write to change the CIFS security descriptor of one such temporary file. The cause of the failure is described in the message. Correct the condition and re-issue the command.
MULTI_PROTO_TMPWRT_FAILED: Failed to write to temporary file “{0}” on CIFS share “{1}” on the filer at {2}: {3}.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary files on virtualized shares. This error indicates that the ARX was not able to write to one such temporary file. The cause of the failure is described in the message. Correct the condition and re-issue the command.
MULTI_PROTO_WRITE_FAILED: The multi-protocol share on {0} (via nfs export {1} and cifs share {2}) is misconfigured. Files created with CIFS are not writable with NFS.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary files on virtualized shares. This error indicates that the ARX was not able to write one of the temporary files using NFS that was created using CIFS. Correct the condition and re-issue the command.
MULTIPART_HASH_ALREADY_IN_PROGRESS: A multipart hash is already in progress when another was started.	error	
MULTIPART_HASH_MAC_ALREADY_IN_PROGRESS : A multipart hash MAC is already in progress when another was started.	error	
MULTIPART_HASH_MAC_NO_DATA: An empty chunk of data was given to a multipart hash MAC.	error	
MULTIPART_HASH_MAC_NOT_STARTED: A multipart hash MAC was not started before it was given data.	error	
MULTIPART_HASH_NO_DATA: An empty chunk of data was given to a multipart hash.	error	
MULTIPART_HASH_NOT_STARTED: A multipart hash was not started before it was given data.	error	
MULTIPLE_METADATA_SHARES: There are multiple metadata shares for volume “{0}” in namespace “{1}” so a local cluster cannot be created.	error	A cluster configuration only supports a single metadata share per volume. A local cluster cannot be created if any volume has more than 1 metadata share. Remove all but 1 metadata share from each volume before creating a local cluster.

ID: Message	Log Level	Category: Description
MUST_USE_GENERATED_SUBSHARE_NAMES: Cannot set 'filer-subshares native-names-only' option for this volume because the volume contains more than one share that is hosted by the same filer.	error	The native-names-only option requires that the import shares of the volume reside on unique filers. Otherwise any subshares below those import shares cannot be striped.
MUTEXBUG: Acquiring mutex of rank %d while holding mutex of rank %d.	critical	Indicates a violation of the locking design. A thread is attempting to lock mutexes in other than the declared order of acquisition. DNAS will abort.
MVOL_REMOVE_METADATA: The volume contains metadata shares. They must be removed before the operation can be performed.	error	
MVOL_REMOVE_SHARES: The volume contains shares. They must be destaged and removed before the operation can be performed.	error	
NAME_RESOLVER_ALREADY_CONFIGURED: This address resolver is already configured.	error	
NAMEREGERROR: Error registering wins-name '%s' on behalf of global server '%s', check for conflict in WINS server '%s'.	error	WINS server replied error, name may be registered in WINS server by another entity.
NAMEREGFAILED: Failed to register wins-name '%s' on behalf of global server '%s', no response from WINS server '%s'.	error	WINS server did not reply to requests.
NAMEREGSUCCESS: Successfully registered wins-name '%s'.	info	
NAMERELEASED: Released wins-name '%s'.	info	
NAMESPACE_BEING_REMOVED: The namespace '{0}' is already being removed.	error	The specified namespace can only be removed once.
NAMESPACE_CHAR_ENCODING_CONVERSION_FAILURE: The volume name entered, [%s], cannot be converted to the character encoding for the namespace it was attempted to be placed in.	warning	A volume has characters in its name that are unsupported by its namespace's character encoding. To use policy with that volume, you must destage it, rename it, and re-enable its shares.
NAMESPACE_CIFS_PROTOCOL_DEFINED: The CIFS protocol is already configured for this namespace.	error	A namespace can support a CIFS protocol or NFS protocol, but not both.

ID: Message	Log Level	Category: Description
NAMESPACE_CREATE_PROMPT: This will create a new namespace.  Create namespace ‘‘{0}’’? [yes/no]	notice	
NAMESPACE_DEL_FAILED: Unable to remove namespace.	error	
NAMESPACE_DEL_WHEN_CONTAINS_VOLS: Namespace contains volumes and cannot be removed.	error	
NAMESPACE_DESTAGE_PROMPT: This will remove entries for shares from the namespace metadata. To reimport a destaged share, re-enable the share in ns-vol-shr mode.  In-flight operations to destaged shares may be incomplete.  Destage all shares in namespace ‘‘{0}’’? [yes/no]	notice	
NAMESPACE_DISABLE_PROMPT: Disable the namespace? [yes/no]	notice	
NAMESPACE_ENABLE_FAIL: None of the volumes’ states have been changed.	error	
NAMESPACE_EXCEED_MAX_COPIES: Only {0} namespace copies may be executing at the same time.	error	Please wait until one of your other copies has completed.
NAMESPACE_FREEZE_PROMPT: Freeze the namespace? [yes/no]	notice	
NAMESPACE_HAS_VOLUMES: Namespace ‘‘{0}’’ contains {1} volumes and cannot be removed.	error	
NAMESPACE_ID_NOT_FOUND: The namespace ID {0} could not be found.	error	
NAMESPACE_IN_USE_BY_SERVICE: Namespace ‘%s’ is in use by exports for service ‘%s’. The namespace cannot be removed until all such exports are removed.	error	When namespace is in use by exports in a service, it is not allowed to be deleted. This includes any browsing exports that use a hidden volume resource in the namespace.
NAMESPACE_INFORMATION_UNAVAILABLE: Information regarding this namespace is temporarily not available.	warning	System services are starting up, the database schema is being upgraded, or there is an internal problem with the configuration database. Try the operation again later.

ID: Message	Log Level	Category: Description
NAMESPACE_INFORMATION_UNAVAILABLE_DETAIL: Information regarding this namespace is not available. The control plane services are running ARX software version %d.%d.x, while this switch is running a different software version %d.%d.x.	warning	Typically, this condition occurs when attempting to query the namespace information from a different software release than the one running the control plane services. However, the condition may transiently occur when system services are starting up or when the database schema is being upgraded.
NAMESPACE_MOUNT_FAIL: The internal mount of the NFS namespace {0} volume {1} failed:{2}.	error	Internal error when mounting an nfs namespace/volume.
NAMESPACE_NFS_PROTOCOL_DEFINED: The NFS protocol is already configured for this namespace.	error	A namespace can support a CIFS protocol or NFS protocol, but not both.
NAMESPACE_NO_CIFS: Namespace '{0}' does not support the CIFS protocol.	error	This command is only appropriate for namespaces that use the CIFS protocol.
NAMESPACE_NOT_FOUND: The namespace '{0}' could not be found.	error	
NAMESPACE_PROTO_UNDEFINED: Protocol(s) have not been defined for the current namespace.	error	
NAMESPACE_PROTOCOL_UNDEFINED: No namespace protocols have been configured yet.	error	Before configuring any backend resources in a virtual volume, you must first specify the supported protocols using the global-namespace 'protocol' command.
NAMESPACE_REIMPORT_PROMPT: Reimport all shares in namespace '{0}'? [yes/no]	notice	
NAMESPACE_UMOUNT_FAIL: The internal umount of the NFS namespace {0} volume {1} failed:{2}.	error	Internal error when unmounting an nfs namespace/volume.
NAMESPACE_UNFREEZE_PROMPT: Unfreeze the namespace? [yes/no]	notice	
NAMESPACE_VPU_METADATA_PROTO: Volumes in the same VPU in the same namespace must use the same protocol to access metadata shares. Other volumes in this VPU and namespace use '{0}' to access metadata.	error	

ID: Message	Log Level	Category: Description
NAMETRAIL: A client was prevented from creating the name “{0}/{1}” due to an illegal trailing character. Filer(s) in the volume do not support the name format.	notice	One or more of the filers aggregated into the managed volume do not support file or directory names that end in a period. While some CIFS filers prevent these names from being created outright, this message refers to the few filers that allow the names to be created, but then generate their own names in place of the user-specified name. To prevent a metadata inconsistency, the Acopia switch has blocked the creation of one such name before performing the operation on the backend filer.
NAT_CONFIG_NO_WILDCARDS: Wildcard port numbers not allowed when configuring NAT for IP address %s	error	
NBSSAGAIN: Netbios session refused: already in session.	info	A client has sent a Netbios session request on a TCP connection that already has a Netbios session established. The new request will be rejected.
NBSSAGAINBUG: Can't connect outgoing netbios session: already in session.	error	Internal software error. The software is trying to send a Netbios session request on a TCP connection that already has a Netbios session established.
NBSSEST: Netbios session established with %s.	debug	Internal debug message. Logged when a connection is using CIFS over the obsolete NBT protocol (port 139) rather than the more recent native TCP protocol (port 445). This message is not expected for client connections, since the fastpath isolates vcifs from client protocol type. It may be seen for filer connections.
NBSSMSG: NBSS processor called for netbios command %#x.	critical	Internal software error. A Netbios session data message, carrying an SMB payload, has been seen by functions that only expect to handle Netbios session setup commands. DNAS will abort.
NBSSREFUSED: Netbios session to '%s' refused.	notice	The software is attempting to connect to a filer using a netbios session, but the filer has refused the session.
NBSSRX: Failed to receive response to netbios session request.	error	The software is attempting to connect to a filer using a netbios session, but has failed to receive a response to the session request. This may be due to network problems.
NBSSTX: Failed to transmit netbios session request.	error	The software is attempting to connect to a filer using a netbios session, but has failed to transmit the session request. This may be due to network problems.

ID: Message	Log Level	Category: Description
NBSSUNKCMD: Unsupported netbios command %#x.	info	An unexpected netbios command byte has been received and has been ignored. This message is logged to assist implementors in debugging the problem
NBSSUNKRSP: Unsupported netbios response %#x.	notice	The software is attempting to connect to a filer using a netbios session, but has received an unknown response.
NDMP_AUTH_ALREADY_EXISTS: The NDMP user ‘‘{0}’’ already exists.	error	
NDMP_AUTH_NOT_FOUND: The NDMP user ‘‘{0}’’ was not found.	error	
NEEDS_PROXY_USER: The namespace ‘%s’ needs a CIFS proxy user before any volume can be enabled.	error	The switch needs to know a valid username and password for all attached CIFS filers; this username and password are used for all internally-initiated operations sent to the filer. See the ‘proxy-user’ command for the namespace.
NEGDUPE: Negotiate received from address %s on established context.	warning	CIFS protocol error. Only a single ‘negotiate’ message is expected from a client.
NEGNEW: Client at address %s is negotiating SMBv2 support.	debug	Debugging message: the initial negotiate SMB from a client has requested a switch to the version 2 protocol.
NEGOBLOBBUG: Internal error: can’t build SPNEGO blob for client at address %s (status %u).	error	Internal software error. There was an unexpected failure in building the response to an extended-security ‘negotiate’ request.
NEGOLD: SMB client at address %s does not support NT LM 0.12 dialect.	notice	A client claims not to support the version of the CIFS protocol known as "NT LM 0.12", which has been in use since about 1993. This is a very unlikely situation to occur.
NEGOLD2: SMB2 client at address %s does not support either the 2.1 or 2.002 dialect.	notice	A client has sent an SMB2 negotiate-protocol message, but it specifies neither of the two versions which we support. This is unexpected, since we support the only two extant versions of SMB2.
NEGRAND: Exception during random challenge generation: %s. Using random-number device driver instead.	warning	Internal software error. The random-bytes-producing cryptographic library function has thrown an unexpected exception. The proxy will use the kernel’s random-number generator instead. This message is logged once only for repeated occurrences of the same error, to avoid flooding the logs.
NEW_PASSWORD_PROMPT: New Password:	notice	

ID: Message	Log Level	Category: Description
NEWCCTX: Created %s context with id %u.	debug	Internal debug message, indicating that a new CIFS context object has been allocated.
NEWCTX: Created %s %s context with id %#llx.	debug	Internal debug message, indicating that a new context object has been allocated. The object may represent a CIFS session, a tree connection, an open file, or an open search.
NEWPIDMAP: New pid mapping: client pid %x to virtual pid %x.	debug	Internal debug message. This message reports the mapping between process ids supplied by the client to the switch, and process ids supplied by the switch to the filers. Since vcifs shares filer sessions between different client connections, it is necessary to virtualize pids in this manner.
NEWTGTLIFE: Found ticket-granting-ticket for principal '%s'. This ticket expires at %s and is renewable until %s.	debug	Kerberos delegation involves the client giving the CIFS proxy a ticket-granting-ticket - the TGT allows the proxy to obtain 'tickets' for communicating with a filer using the client identity. These TGTs may need periodic renewal; this message records the relevant timing parameters.
NEWTGTPAST: Ticket for '%s' has renew time %s in the past (time now is %s).	error	Kerberos delegation involves the client giving the CIFS proxy a ticket-granting-ticket - the TGT allows the proxy to obtain 'tickets' for communicating with a filer using the client identity. However, the TGT has already expired. This may be because of time skew between the client, the Acopia switch, and the Active Directory server.
NEWTGTSHORT: New TGT for '%s' has only %d secs left to live.	debug	Internal debug message. A TGT has been discovered with an unusually short lifetime. Accordingly, the usual algorithm for computing a renewal time does not apply.
NFPV_UPDATED: Rule [%s]: The rule's placement vector has been updated successfully. The new vector size is [%d]. Placement will continue from the beginning of the vector.	info	The order in which the rule places new files on shares has changed. The next new file will be placed on the first share in the new list and placement will continue using the new list.
NFS_ACCESS_DENIED_OFFLINE: The NFS user {0} from host '{1}' has been denied access for operation {2} on the offline share '{3}' at {4}:{5} in the volume '{6}'.	info	A share in the volume is offline, and the "offline-behavior deny-access" option has been configured on the NFS export used by the client. All attempts to access this share through exports with a similar configuration will receive "permission denied" error messages for as long as the share is offline. Restore access to the share to clear this condition.

ID: Message	Log Level	Category: Description
NFS_ACCESS_DENIED_OFFLINE2: A NFS user has been denied access for operation {0} on the offline share "{1}" at {2}:{3} in the volume "{4}".	info	A share in the volume is offline, and the "offline-behavior deny-access" option has been configured on the NFS export used by the client. All attempts to access this share through exports with a similar configuration will receive "permission denied" error messages for as long as the share is offline. Restore access to the share to clear this condition.
NFS_ACCESS_DENIED_OFFLINE3: A NFS user has been denied access for operation {0} because a share in the volume "{1}" is offline.	info	A share in the volume is offline, and the "offline-behavior deny-access" option has been configured on the NFS export used by the client. All attempts to access this share through exports with a similar configuration will receive "permission denied" error messages for as long as the share is offline. Restore access to the share to clear this condition.
NFS_ACL_ALL_IS_RESERVED_WORD: 'all' is a reserved word, and cannot be used as an nfs-access-list name.	error	
NFS_ACL_CREATE_PROMPT: This will create a new NFS ACL.  Create NFS ACL "{0}"? [yes/no]	notice	
NFS_ACL_DOES_NOT_EXIST: The specified access rule does not exist.	warning	
NFS_ACL_INVALID_NETMASK: An invalid netmask was specified for this rule.	error	
NFS_ACL_INVALID_SUBNET: An invalid subnet was specified for this rule.	error	The subnet specified for this rule is not in a valid IPv4 format. e.g. nnn.nnn.nnn.nnn.
NFS_ACL_INVALID_SUBNET_NETMASK: Invalid subnet/netmask combination. {0}/{1} is not a network. The network {2}/{1} contains host {0} and is a proper network definition.	error	The network and subnet specified do not define a valid network. There are non-zero bits in the masked portion of the address. Networks must be defined in valid format to be used in access lists.
NFS_ACL_MAP_DOES_NOT_EXIST: The specified NFS access list does not exist.	warning	
NFS_ACL_MAP_IN_USE: Specified NFS access list is referenced by one or more exports, cannot delete.	error	
NFS_ACL_MAP_NOT_FOUND: The NFS access list could not be found.	warning	
NFS_ACL_MAX_NUMBER_OF_RULES: The maximum number of rules have been created for this access-list.	error	

ID: Message	Log Level	Category: Description
NFS_ACL_NEEDS_DIRECTONLY: An access list can only be specified in a direct-mapped volume.	error	Managed volumes do not support per-share NFS access lists. An access list may be specified for the NFS service export.
NFS_ACL_NEEDS_NFSV3: An access list can only be specified on a direct share configured with the NFSV3 protocol.	error	
NFS_ACL_NIS_DOMAIN_NOT_DEFINED: A NIS domain must be defined for this nfs-access-list before a permit rule may use a netgroup.	error	
NFS_CHMOD_PROBE: Share {0} on the filer at {1} does not support NFS attributes.	warning	The enable probe was not able to change the permissions on a test file using NFS. The share on the filer does not support NFS attributes.
NFS_CONNECT_FAILED: Failed connect to NFS filer at {0}: {1}.	error	The ARX was not able to connect to the specified filer. The error condition is shown in the message. Correct the condition and re-issue the command.
NFS_CREATE_FAILED: Unable to create file on NFS filer {0} path {1}; {2}	error	
NFS_CREATE_PROMPT: This will create a new NFS service.  Create NFS service "{0}"? [yes/no]	notice	
NFS_DELETE_FAILED: Unable to delete file on NFS filer {0} path {1}; {2}	error	The file server returned a file or directory with an out-of-range inode number. Clients cannot access this file or directory, nor can they list the contents of its parent directory. The file server declared a maximum number of inodes when the namespace share was enabled. Since that time, the maximum number of inodes has increased at the file server's share. You must disconnect the namespace share from the file server (using the gbl-ns-vol-shr 'no filer' command) and re-configure it ('filer ...') to refresh the maximum inode count.
NFS_DIRECT_ID_OUT_OF_BOUNDS: File server at %s had max inodes of %lld at enable time, but just returned a higher inode, %lld.	error	
NFS_ENCODING_WHEN_GBLSVC_ENABLED: Namespace "{0}" is in use by global service "{1}". Character encoding for this service's NFS exports will not change until the NFS service is restarted.	warning	

ID: Message	Log Level	Category: Description
NFS_EXPORT_IN_CIFS_NS: When configuring a share in a CIFS-only namespace, do not specify an NFS export.	warning	
NFS_EXPORT_IN_USE: The NFS export "{0}" on {1} is currently in use via external filer {2}.	error	The requested NFS export is currently in use. To examine backend share/export usage, use the 'show external-filer' command.
NFS_EXPORT_MISSING: A share in a namespace supporting NFS must be configured with an NFS export. Use the "nfs" keyword argument to the "filer" command to specify the backend NFS export.	warning	
NFS_FILER_PROBE_FAILURE: An unexpected error occurred while attempting to access the NFS filer at {0}. Check the syslog for additional information.	error	
NFS_METADATA_PROBE_FAILURE: Connectivity probe failed for NFS metadata share {0}:{1}. Reason: "{2}"	error	A metadata share must be reachable before the volume can be started.
NFS_MOUNT_FAILED: Unable to mount volume "{1}" in namespace "{0}". MountErrorCode: "{2}".	error	
NFS_MOUNT_PROBE_FAILED: Failed to NFS mount {0}:{1}, {2}.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary files on virtualized shares. This error indicates that the ARX was not able to NFS mount the filer to create temporary files. The cause of the failure is described in the message. Correct the condition and re-issue the command.
NFS_MOUNT_PROBE_FAILED_WITH_ERROR: Failed to NFS mount {0}:{1}, {2}.	error	To understand how a filer handles certain filesystem operations, the ARX creates some temporary files on virtualized shares. This error indicates that the ARX was not able to NFS mount the filer to create temporary files. The cause of the failure is described in the message. Correct the condition and re-issue the command.
NFS_ONLY: A CIFS client was denied access to "{0}" in "{1}" because it is only accessible to NFS clients.	info	Certain filesystem entries in a multi-protocol namespace are not accessible to CIFS clients. For example, names with illegal CIFS characters such as ":" are not accessible to CIFS clients. For more detailed information on this occurrence, run an inconsistency report on the given directory.

ID: Message	Log Level	Category: Description
NFS_OPEN_DIRECTORY_FAILED: Could not open directory '%s': %s.	info	Could not open the specified directory due to an error.
NFS_OPEN_FAILED: Unable to open file for read on NFS filer {0} path {1}; {2}	error	
NFS_PATH_NOSLASH: NFS export paths must begin with a '/'.	error	
NFS_READ_DIRECTORY_FAILED: Could not get contents of directory '%s': %s.	info	Could not read the contents of the specified directory due to an error.
NFS_READ_FAILED: Unable to read file on NFS filer {0} path {1}; {2}	error	
NFS_RMDIR_RECURSIVE_FAILURE: NFS recursive remove directory failed '{0} {1}' operation: '{1}'.	error	
NFS_TCP_CONN_NUM_CHANGE_ON_REBOOT: The specified number of NFS TCP connections will take effect the next time the switch is reloaded.	info	A recursive remove directory operation failed with the given error code.
NFS_TCP_CONN_NUM_UNSUPPORTED: This platform does not support the requested number of connections per filer. Please make another selection.	error	
NFS_THREADS_ON_REENABLE: The specified NFS thread count will take effect the next time the namespace is enabled.	info	
NFS_TRAVERSE_FAILURE: NFS directory traversal failed '{0} {1}' operation: '{1}'.	error	This change will not take effect immediately, but only after share is re-created on this filer, which happens after switch reload.
NFS_TREEWALK_FAILED: Unable to enumerate list of metadata files for NFS filer {0} path {1}; {2}.	error	
NFS_WRITE_FAILED: Unable to write file on NFS filer {0} path {1}; {2}	error	
NFSOB_NO_MATCHING_EXPORTS: This command did not match any existing export. It will have no effect until an export matching '{0}' is entered in this NFS service.	warning	The number of NFS/TCP connections per filer varies by ARX hardware platform. This error is raised when the requested connection count exceeds the platform limit.
NFSOB_PROTOCOL_MISMATCH: Offline-behavior requires the NFS protocol, which is not supported by namespace '{0}'.	error	

ID: Message	Log Level	Category: Description
NFSRPCERROR: {0}: Received RPC error from volume '{1}' share '{2}' ({3}:{4}) : {5}.	warning	An RPC transport error occurred while processing an NFS proxy operation. Metadata-modifying operations will pend until operation recovery can complete. RPC errors usually indicate filer connectivity or configuration issues.
NFSTCP_TIMEOUT: NFSv3/TCP probe timeout is %0.1f seconds.	info	This informational message specifies the NFS/TCP timeout for the control-plane's health checks.
NFSUDP_NONIDEM_TIMEOUT: NFS probe timeout for non-idempotent UDP requests is %0.1f seconds.	info	This informational message specifies the non-idempotent NFS/UDP request (remove, create, etc.) timeout for the control-plane's health checks.
NFSUDP_TIMEOUT: NFS/UDP probe timeout is %0.1f seconds.	info	This informational message specifies the NFS/UDP timeout for the control-plane's health checks.
NFSUNEXREPLY: {0}: Received unexpected result status from share '{1}': {2}.	warning	An NFS operation received an unexpected result status from the filer.
NFSV2_NOT_DIRECT: The nfs2 protocol cannot be specified in a namespace that contains 'direct' volumes.	error	
NYASYCONF: Async id conflict for message id %#llx @%u; got %#llx previously, now got %#llx.	debug	Debugging message: a file server has apparently assigned two different async ids to the same message. This should not happen, but the notifier will ignore the second instance. The filer is identified by storage id.
NYBADLEN: Bad item length %u in change info.	warning	An item received from the filer in a CIFS notify-change response appears to be invalid. This is likely due to some protocol mismatch between the proxy and the filer.
NYBADNAM: Bad filename length %u in change info.	warning	An item received from the filer in a CIFS notify-change response appears to be invalid. This is likely due to some protocol mismatch between the proxy and the filer.
NYCANCEL: Sink %#llx: client request cancelled.	debug	Internal debug message. A client has cancelled an outstanding notify-change request. This typically occurs immediately prior to the client closing the directory that it is monitoring.

ID: Message	Log Level	Category: Description
NFYCLOSETMO: Sink %#llx: timed out waiting for close to complete.	debug	Internal debug message. A notify-change sink has taken too long to complete a 'close' request. Usually, this is a result of slow filer response. The close is allowed to proceed anyway. If a response is eventually received from the filer, it may be logged as an NFYDROP message.
NFYCNXDOWN: Sink %#llx: connection %s down, %u requests affected.	debug	Internal debug message. A filer connection has failed. The notifier thread will clean up any affected notify-change requests.
NFYDIRNOTFND: Sink %#llx: directory not accessible or open on any filer.	debug	Internal debug message: self-explanatory.
NFYDROP: Dropping unclaimed notify response (mid %#llx).	debug	Internal debug message. A notify-change response has been received from a filer, but we are no longer interested in it.  One cause of this message is a previous NFYCLOSETMO condition.
NFYEMPTY: Sink %u: empty response from filer.	debug	Internal debug message. A successful notify-change response has been received from a filer, but the data part is empty. This usually indicates the filer had more data than would fit in our buffer.
NFYIGNORED: Sink %#llx: notify data ignored; previous error %s.	debug	Internal debug message. A successful notify-change response has been received from a filer, but we have a previous error to return to the client, so the data in this new response is being ignored.
NFYITEM: Sink %#llx: change item %d: %s '%s' [%s].	debug	Internal debug message, logged during analysis of the data contained in a notify-change response received from a filer.
NFYLEFTOVER: %u bytes left over in notify data: ignored.	debug	Internal debug message. A malformed notify-change response has been received from a filer.
NFYNOMID: No available message id for notify-change request. Occurred %u times since %s. %u outstanding requests, %u on same connection to filer %s.	warning	The software is unable to locate an available message id. This should only happen if there are more than 32767 outstanding notify-change requests, which is only likely in large configurations. This message will be logged at most once every 20 mins (from any given CIFS service) and reports the number of occurrences since the last logging. Also given is the IP address of the file server for which we are currently trying to get a message id; but note that the same filer connection was not necessarily involved in all previous failures that were counted.

ID: Message	Log Level	Category: Description
NFYNOMID2: Message id %#llx conflict for SMB2 notify-change request to filer %s.	warning	Internal error; an attempt to allocate a message id for an SMB2 notify-change request has apparently detected that the message id is in use. Since message ids are non-repeating, this is impossible.
NFYNOTSUPP: Notify change not supported on %s.	debug	Internal debug message. A notify-change request has been made for a plain file, which is not allowed.
NFYOFLO: Sink %#llx: notify data overflow (%u bytes, %u available).	debug	Internal debug message. There is more change data to return to a client than the client is prepared to accept.  This is not a problem: the protocol provides for this situation.
NFYRECV: Sink %#llx: notification from filer @%u (%s).	debug	Internal debug message. A notify-change response has been received from a filer.
NFYRESUME: Sink %#llx: client request unsuspending (%s, %u bytes).	debug	Internal debug message. A previously-suspended notify-change request can now be completed, since change data is now available to send to the client.
NFYRETURN: Sink %#llx: client request returning (%s, %u bytes).	debug	Internal debug message. A notify-change request is being completed synchronously.
NFYSEG: Notifier got segmented transaction response; not supported.	notice	The response from the filer to a notify-change was split across more than one transaction segment. However, the switch does not support such segmentation.
NFYSEND: Sink %#llx: sending notify to filer @%u.	debug	Internal debug message. The notifier thread is sending a notify-change request to the specified filer.
NFYSENFFAIL: Sink %#llx: notify failed, %s.	debug	Internal debug message. The notifier thread failed to send a notify-change request to a filer.
NFYSINKDEL: Sink %#llx: deleted; watchtree %u, filter 0x%04x.	debug	Internal debug message. A notify-change 'sink' is being deleted. See NFYSINKINIT for a definition of sink.
NFYSINKINIT: Sink %#llx: initialized; watchtree %u, filter 0x%04x, %u bytes max.	debug	Internal debug message. A notify-change 'sink' is being created. A sink represents a stream of notify-change requests for a given open directory handle.
NFYSNDCANCEL: Sink %#llx: sending cancel to filer @%u.	debug	Internal debug message. The notifier thread is sending a cancel request to the specified filer; this happens when a directory open for change notification is being closed.

ID: Message	Log Level	Category: Description
NFYSTUB: Notify-change request for '%s' will not be sent to filers (mode %#x).	debug	Internal debug message. A notify-change request has been received for a directory for which change notifications are disabled. Either the path identifies a virtual directory in a direct-mapped namespace, or else the administrator has configured the volume to not generate change notifications. The request is accepted but essentially ignored: no change information will be generated.
NFYSUSPEND: Sink %#llx: client request suspending.	debug	Internal debug message. A notify-change request from a client cannot immediately be completed, since no change data is available to send to the client. The request will be suspended until data becomes available, which is to say, when some change occurs.  This is the normal case.
NFYTIMCANCEL: Sink %#llx: cancelling timer.	debug	Internal debug message, used when closing a notify-change sink.
NFYTIMEXP: Sink %#llx: timer expired.	debug	Internal debug message. Change data from filers is returned to clients on expiration of a timer, rather than sending it immediately it is received from a filer. This gives the notifier thread a chance to combine responses from multiple filers.
NFYTIMSET: Sink %#llx: setting timer.	debug	Internal debug message. See documentation for NFYTIMEXP.
NIL_MERGED_SMB_CAPS: Service %u has no enabled CIFS shares.	debug	Counterpart to MERGED_SMB_CAPS when there are no enabled filer shares (so merged capabilities is meaningless).
NIS_DOMAIN_IN_USE_BY_ACL: NIS domain '{0}' is in use by nfs-access-list '{1}' and cannot be removed.	error	
NIS_DOMAIN_IP_LIST_FULL: The NIS domain has been configured with the maximum of {0} servers. Remove one of the existing IP addresses to allow for the new server.	error	
NIS_DOMAIN_IP_NOT_FOUND: The IP address '{0}' has not been configured for this NIS domain.	error	
NIS_DOMAIN_NOT_FOUND: The NIS domain '{0}' is not configured.	error	
NIS_UPDATE_FAILURE: The NIS update operation has failed: {0} ({1})	error	

ID: Message	Log Level	Category: Description
NISD_DOMAIN_RM_DURING_UPDATE: The NIS domain “{0}” configuration was removed during an update.	info	
NISD_DOMAIN_UPDATE: Updating cache for NIS domain “{0}”.	info	
NISD_EMPTY_NETGROUP_TABLE: The NIS domain “{0}” has an empty or missing netgroup map.	error	
NISD_ERR_FILE_CLOSE: Error closing file “{0}”: {1}.	error	
NISD_ERR_FILE_OPEN: Error opening file “{0}”: {1}.	error	
NISD_ERR_FILE_READ: Error reading from file “{0}”: {1}.	error	
NISD_ERR_FILE_WRITE: Error writing to file “{0}”: {1}.	error	
NISD_ERR_SIGHUP_YPBIND: Failed to send SIGHUP to ypbind PID {0}: {1}.	error	
NISD_HOST_RESOLUTION: Hosts for netgroups NIS domain “{0}” resolved. Of {1} total hosts, {2} hosts were successfully resolved, with {3} duplicates.	info	
NISD_HOST_RESOLUTION_FAIL: NIS domain “{0}” cache update failed due to a persistent hostname resolution failure. {1} hostnames queried, {2} resolved successfully.	warning	
NISD_MAX_CHAIN: The maximum netgroup chain length of {0} netgroups was exceeded when flattening netgroup “{1}”.	warning	
NISD_NETGROUP_DOWNLOAD: Netgroup table for NIS domain “{0}” downloaded. {1} netgroups, {2} parse errors.	info	
NISD_NETGROUP_DOWNLOAD_FAIL: Nis domain “{0}” cache update failed. The netgroup table could not be downloaded.	warning	
NISD_NETGROUP_PARSE_FAILURE: Failure to parse netgroup membership string for netgroup “{0}” in NIS domain “{1}”; contents: “{2}”	info	

ID: Message	Log Level	Category: Description
NISD_NIS_QUERY_ERR: Error contacting NIS domain ‘‘{0}’’ server(s) for netgroup table: {1}.	error	
NISD_NO_HOSTS_RESOLVED: The nameserver reported ‘‘host not found’’ for every host in NIS domain ‘‘{0}’’. Check DNS configuration.	warning	
NISD_RESOLV_ERR: Error contacting server for hostname resolution of ‘‘{0}’’: {1}.	error	
NISD_RESOLV_ERR_RETRY: Error after {2} retries contacting server for hostname resolution of ‘‘{0}’’: {1}.	info	
NISD_START_FAILED: The NIS daemon did not start correctly.	error	
NISD_STARTED: The NIS daemon has started.	notice	
NISD_STOPPED: The NIS daemon has stopped.	notice	
NISD_UPDATE_SUCCESS: NIS domain ‘‘{0}’’ cache updated successfully. Elapsed time: {1} seconds.	notice	
NISD_UPDATE_WILL_RETRY: Update of NIS domain ‘‘{0}’’ will be retried.	notice	
NLA_DUMP_FAILED: Dump of NETLOGON Adapter state failed. Logfiles may contain addition information regarding the reason for the failure.	error	The dump of NETLOGON Adapter state failed.
NLA_DUMP_SUCCESS: Dump of NETLOGON Adapter state was successful. Examine the latest ‘nlad.dump.nnn’ in the logs directory.	info	The dump of NETLOGON Adapter state was successful.
NLA_ECHO_FAILED: Error ‘‘{0}’’ occurred pinging NLA services for NTLM authentication for service ‘‘{1}’’ and DC ‘‘{2}’’.	error	Failed to connect to the NETLOGON Agent (NLA) Service on the ARX that provides client authentication using NETLOGON. This operation will be retried periodically and the CIFS Service will be registered with the NLA as necessary. Ensure that the Domain Controller named in the error message is available and the CIFS Service on the ARX is configured correctly.
NLA_REGISTER_FAILED: Error ‘‘{0}’’ occurred initializing NLA services for NTLM authentication for CIFS service ‘‘{1}’’, a member of ‘‘{2}’’ domain, for DC ‘‘{3}’’.	error	Failed to register the global service for NETLOGON authentication. This operation will be retried when the system starts again or when the service is disabled and enabled again.

ID: Message	Log Level	Category: Description
NLA_UNREGISTER_FAILED: Error "{0}" occurred unregistering NLA services for NTLM authentication for CIFS service "{1}" and DC "{2}".	error	Failed to register the global service for NETLOGON authentication. This operation will be retried when the system starts again or when the service is disabled and enabled again.
NLAD_ECHO_FAILED: Error {0} [{1}] for echo request to nla daemon.	error	Echo request to NLA daemon failed. This can happen if NLA Daemon is not available or there are no connections to DCs from NLA Daemon on behalf of the CIFS Service
NLAD_GET_STATS_FAILED: Error {0} [{1}] getting the authentication statistics for DC {2}.	error	Could not retrieve the authentication statistics for given DC.
NLAD_RESET_STATS_FAILED: Error {0} [{1}] resetting the authentication statistics daemon for DC {2}.	error	Could not reset the statistics from nla daemon for given DC.
NLADSTS: Netlogon agent returned %s.	debug	Internal debug message: logs the return status from a call to the netlogon agent API.
NLM_ASYNC_REPLY: Dropped asynchronous %s reply message to client %s. The specified client was not found in the NLMD client cache.	error	The switch was unable to respond to an NFS lock manager request. The client system may be hang due to this failure. This is an internal software error. Please call customer service and collect system diagnostics for analysis.
NLM_CHANGE_ENABLED_NFS: Can not reconfigure NLM while the NFS service is enabled.	error	The Network Lock Manager protocol can not be enabled or disabled while the NFS service is running. First disable the service with the 'no enable' command and then repeat the '[no] nlm enable' command. Then re-enable the NFS service.
NLM_CLIENT_NOT_FOUND: No locks held for client "{0}".	info	
NLM_DISABLE_PROMPT: Disable Network Lock Manager on {0}? [yes/no]	notice	
NLM_IS_DISABLED: The Network Lock Manager is already disabled.	warning	The Network Lock Manager protocol is already disabled, so its state did not change.
NLM_IS_ENABLED: The Network Lock Manager is already enabled.	warning	The Network Lock Manager protocol is already enabled, so its state did not change.
NLM_UNIMPLEMENTED: Unimplemented NFS Network Lock Manager method '%s' called by %s.	error	An unimplemented NFS file locking remote procedure call was called by the specified workstation. The switch does not implement NLM RPC functions that are exclusively used by NLM clients. (The switch is the lock management Server). If this message is logged and other lock management operations are failing then please call Customer Service.

ID: Message	Log Level	Category: Description
NLM_UNSUPPORTED: Unsupported NFS Network Lock Manager method '%s' called by %s.	notice	The switch does not support NFS file locking for MS-DOS clients. The RPC method called and the originating client IP address are provided in the message.
NLMD_CLIENTINFO_ERROR: Failed to retrieve lock state from NLMD for client '{{0}}': {1}.	error	
NLMD_FILEINFO_ERROR: Failed to retrieve lock state from NLMD for file '{{0}}' in namespace '{{1}}': {2}.	error	
NMPIPE_DEBUG: %s	debug	Used for named pipe debug messages; the text of the message may be oriented towards the implementor rather than the customer.
NMPIPE_DEBUG2: %s: %s	debug	Used for named pipe debug messages; the text of the message may be oriented towards the implementor rather than the customer.
NMPIPEDUMP: %s	debug	Debugging information about a problematic named pipe message. One or more NMPIPEDUMP log entries are used to dump the received pipe message.
NMPIPELOC: Named-pipe requests will be forwarded to filer %s:%u (%s).	debug	Debugging message. Some named-pipe requests require forwarding to a back-end filer. This message logs the identity of the chosen filer. The filer is tagged as "sam", "mru", "other", or "namespace", to indicate the reason why it was chosen.
NMPIPENOLOC: No appropriate filer was found to handle named-pipe requests.	debug	Debugging message. No appropriate filers were available in this DNAS instance or namespace to handle named-pipe requests for vcifs.
NMPIPEOP: Internal named pipe '%s' operation received.	debug	A named pipe operation handled locally.
NMPIPEPARSE: Unable to parse message: %s, %u bytes.	debug	Debugging information about a problematic named pipe message. Typically follows an NMPIPEXCEPT message in the log. May be followed by one or more NMPIPEDUMP messages.
NMPIPEPROTERR: No named pipe protocol associated with file '%s' on fid %#llx.	error	We expected to have a named pipe protocol associated with this FID, but none was found.
NMPIPEUNK: No such named pipe as '%s'.	debug	The named pipe is not supported by vcifs. This is normal for certain pipes requested by Microsoft's Management Console that have no counterpart on the switch.

ID: Message	Log Level	Category: Description
NMPIPEXCEPT: Internal error: nmpipe_op exception.	error	An unspecified exception was raised when processing a named pipe operation internally. The original client request will receive an error response.
NO_ACTIVE_DIR_ON_NSM_PROCESSOR: This command is not applicable to data-plane processors.	info	Domain controller configuration is only applicable to control-plane processors.
NO_ATTACH_AT_ROOT: Cannot attach a direct share at the volume root.	error	Attachment pathnames must be given relative to the volume root, and must include at least one directory name.
NO_AUTO_DIAG_SCHEDULE: An Auto Diagnostics schedule is not defined.	error	The Auto Diagnostics schedule must already be defined.
NO_CCACHE_ENVVAR: The credentials cache environment variable is not defined.	debug	This may or may not cause the program to malfunction.
NO_CHANNEL_PAIR_REBOOT_PROMPT: Removing the redundancy protocol channel will cause both this switch and the peer switch to reboot.  Are you sure? [yes/no]	notice	Due to communication failure with the peer switch via the quorum disk, removing the redundancy channel will cause both switches to reboot. This condition may be in the process of clearing if the HA pair is currently forming.
NO_CHANNEL_PEER_REBOOT_PROMPT: Removing redundancy channel will cause peer switch to reboot.  Are you sure? [yes/no]	notice	The backup switch reboots when the redundancy channel is removed.
NO_CHANNEL_REBOOT_PROMPT: Removing redundancy channel will cause this switch to reboot.  Are you sure? [yes/no]	notice	The backup switch reboots when the redundancy channel is removed.
NO_CIFS_DENY_SYMLINKS_PROMPT: This volume's configuration has been upgraded from a prior software release. If symlinks exist in the volume, the volume's metadata must be synchronized before CIFS clients can take advantage of this feature. You can synchronize the metadata at any time. User access is not affected by this process but it may run for hours or days if the volume contains hundreds of millions of files.  Synchronize the metadata for this volume now? [yes/no]	notice	Until an upgraded volume's metadata is synchronized, entries in the metadata will not be marked as symlinks, so CIFS requests to symlinks will continue to sent to the filer as they were before. Once the metadata sync has completed, all of the symlink entries will be marked as such in the metadata, and the ARX will resolve the symlink before forwarding the request to the filer.

ID: Message	Log Level	Category: Description
NO_CIFS_SHARE: There are no CIFS shares virtualized by CIFS service '{0}'.	error	
NO_CREDS: Failed to look up secret key for CIFS service '{0}' - the exception text is '{1}'. The CIFS service must be joined to an Active Directory domain.	error	Secure dynamic DNS updated can only occur for Kerberos-based CIFS services - not NTLM only. If a secret key is not found in the configuration database, security context cannot be established.
NO_DELETE_CLUSTER_DEP_RECORD: %s: Unable to delete ClusterResourceDepRecord 0x%16.16llx.	warning	Failure in committing the transaction to remove the ClusterResourceDepRecord.
NO_DELETE_LAST_USER: The last user with crypto-officer privileges cannot be deleted.	error	
NO_DELETE_W_CHILD: A child-domain '{0}' was found for '{1}', the domain cannot be deleted.	error	The child-domain must be deleted before deleting the parent domain.
NO_DELETE_W_FOREST_TRUST: The forest root '%s' is configured in a forest-trust and cannot be deleted. The forest-trust must be removed first.	error	Use show active-directory forest to see configured forest-trust. Use no active-directory forest-trust command to remove the forest-trust.
NO_DELETE_W_TREE: A tree-domain '{0}' was found for forest-root '{1}', the forest-root cannot be deleted.	error	The tree-domain must be deleted before deleting the forest-root.
NO_DELETE_WITH_SERVICE: A proxy address cannot be deleted when services are running.	error	
NO_DELETE_YOURSELF: Cannot remove yourself.	error	
NO_DIRECT_CASCADE: A direct-mapped share cannot use a direct-mapped virtual service as a filer.	error	
NO_DIRECT_SHADOW: A volume cannot be both 'direct' and 'shadow'.	error	
NO_DOMAIN_CONTROLLERS_FOUND: There are no configured domain controllers.	error	Domain controllers are not configured in active-directory-forest.
NO_DOMAIN_TRUSTS_FOUND: No domain trusts are found for domain (%s).	debug	No domain trusts are found.
NO_EMAIL_TEMPLATE: Cannot find {0} template file to create email message.	warning	There is no user loaded or default template file to use to generate the text at the top of the test/welcome email message.

ID: Message	Log Level	Category: Description
NO_ENABLE_RELOCATE_DIRS: This share is the specified relocate-dirs share for share ‘‘{0}’’, which is being removed.	error	The share to be disabled is needed by a running storage remove job. The control-plane is migrating directories from the share being removed to this share. It cannot be disabled at this time. The storage remove job can be cancelled while in its initial phase by using the “cancel remove” command. Disabling of an active share in a managed volume will cause a loss of access to the data on that share, as well as possibly causing a loss of access to the data on other shares. This is due to directories that may be striped across multiple shares. If the goal is to remove the share from the managed volume, the priv-exec mode “remove-share” or gbl-ns-vol mode “no share” command should be used once the other storage remove in the volume completes. If the filer is being taken down for maintenance, the volume should be disabled while the maintenance is being done.
NO_FINGERPRINT_FOUND: The fingerprint ‘‘{0}’’ was not found in the SSH data for user ‘‘{1}’’.	error	The user’s SSH keys were searched and a matching finger print was not found, verify that the correct fingerprint was entered.
NO_FOREST_ROOT_FOUND: There is no qualified forest root domain controller for this forest.	info	At least one forest-root domain controller must be running Windows 2003 or Windows 2008 Server.
NO_FOREST_TRUST_PROMPT: Removing this trust relationship prevents users in %s from accessing services in %s and users in %s from accessing services in %s. Continue? [yes/no]	warning	The forest-trust between two forests is not configured.
NO_ID_FOUND: The SSH ID ‘‘{0}’’ was not found in the SSH data for user ‘‘{1}’’.	error	The user’s SSH keys were searched and a matching id was not found, verify that the correct id was entered.
NO_IP_ADDR: No IP address or hostname specified.	error	
NO_IPC_PROXY: NSM IPC Proxy has not registered.	warning	The NSM requires an IPC proxy to be running on the switch. The NSM is expecting the IPC proxy to initiate contact, but it has not yet made contact. The NSM is waiting and will not operate until it does make contact. The NSM requires an IPC proxy to be running on the SCM. The NSM is expecting the IPC proxy to initiate contact, but it has not.
NO_IPC_PROXY_CONNECT: Cannot contact NSM IPC proxy at %s:%d - status - %d.	error	The NSM requires an IPC proxy to be running on the switch. The NSM has encountered an error trying to contact the IPC proxy. The NSM requires an IPC proxy to be running on the SCM. The NSM has encountered an error trying to contact the IPC proxy.

ID: Message	Log Level	Category: Description
NO_JUNIOR_HW_PROFILE: {0}: Cannot read junior switch's hardware profile (node {1}) from the config database. Failed over services may not run correctly.	error	Senior switch cannot read the junior switch's hardware profile from the config database. Failed over services are likely to fail.
NO_KEYTYPE_FOUND: The SSH keytype was not found in the SSH data for user '{0}'.	error	The user's SSH keys were searched and a matching keytype was not found, verify that the correct keytype was entered.
NO_KRB5_CONFIG_ENVVAR: The Kerberos configuration file environment variable is not defined.	debug	This may or may not cause the program to malfunction.
NO_LACP_WARNING_PROMPT: Warning: Disabling LACP will result in temporary loss of network connectivity for all members of this channel.  Are you sure? [yes/no]	notice	
NO_LOCAL_DOMAIN: Mail address must contain a local_part@domain (e.g. - 'user@example.com'). Address entered is {0}.	error	The user has entered an incomplete email address. Please correct the string and try again.
NO_MANAGE_DIRECT: The manage path command cannot be used on direct volumes.	error	
NO_MANAGE_NO_MODIFY: The manage path command cannot be used on 'no modify' volumes.	error	
NO_MANAGE_ROOT: The manage path command cannot be used on the volume root.	error	Manage pathnames must be given relative to the volume root, and must include at least one directory name.
NO_METADATA_SHARE_VOLUME_MUST_BE_DESTAGED: The volume '{0}' must be destaged to perform this operation. The metadata share contains metadata for it.	error	The volume must be destaged to perform this operation because this metadata share is currently used to store metadata for the volume.
NO_MGMT_INTERFACE: The mgmt interface is either not configured or not enabled.	error	The mgmt interface either has no ip address assigned or is currently disabled.
NO_MONITOR_SESSION: Session {0,choice,1#module 2#system 3#diagnostic} is not currently configured.	error	
NO_NAMESPACES_CONFIGURED: There are no namespaces configured.	info	This command may display information for all configured namespaces, but there is nothing to display because there are no namespaces configured.

ID: Message	Log Level	Category: Description
NO_NESTED_ATTACHMENTS: Cannot attach directory underneath existing attachment point '{{0}}'.	error	Direct attachment points cannot be nested.
NO_NIS_DOMAINS_DEFINED: No NIS domains are defined.	error	
NO_NTLM_AUTH_DC_CLEAR: No domain controllers trap for CIFS service '{{0}}' is cleared.	notice	
NO_NTLM_AUTH_DC_RAISE: No domain controllers for windows domain '{{0}}' are available to verify NTLM or NTLMv2 authentication requests for CIFS service '{{1}}'.	error	
NO_PING_FROM_LOCAL_SWITCH: Cannot ping local virtual server or interface vlan from this switch, please use another switch or workstation to ping this IP address.	error	Ping virtual server or interface vlan from own switch is not supported. Use another switch or workstation to ping this IP address.
NO_PING_OOB: Can not ping the switch's own out-of-band management interface.	error	
NO_PROCESS_GROUPS: No CIFS instances found.	error	
NO_PROXY_USER_FOR_DOMAIN: No proxy-user is defined for Windows domain '{{0}}'.	error	
NO_REBOOT_CAUSE_RECORDED: {0}: Failed to record cause of reboot in the database: status {1}.	warning	Failure to insert the SmBounceRecord in the database successfully.
NO_RECOVERY_NO_BINCORES: Binary core files cannot be generated when nsm recovery is disabled.	warning	Nsm binary cores require nsm recovery. Disabling nsm recovery effectively disables binary core files.
NO_REDUNDANCY_JR_PROMPT: Removing redundancy protocol from this interface will cause this ARX to reboot.  Are you sure? [yes/no]	notice	Removing the redundancy protocol from this interface will trigger this standby ARX to reboot. Services provided by the active ARX will not be affected. However, unless the redundancy protocol is re-enabled or a new interface/channel is configured for redundancy and enabled, loss of quorum disk access will cause the active ARX to reboot.

ID: Message	Log Level	Category: Description
<p>NO_REDUNDANCY_SR_PROMPT: Removing redundancy protocol from this interface will cause the peer to reboot.</p> <p>Are you sure? [yes/no]</p>	notice	Removing the redundancy protocol from this interface will trigger the standby peer to reboot. Services provided by this active ARX will not be affected. However, unless the redundancy protocol is re-enabled or a new interface/channel is configured for redundancy and enabled, loss of quorum disk access will cause this ARX to reboot.
<p>NO_REDUNDANCY_VLAN_JR_PROMPT: Removing redundancy protocol from this VLAN will cause this ARX to reboot.</p> <p>Are you sure? [yes/no]</p>	notice	Removing the redundancy protocol from this VLAN will trigger this standby ARX to reboot. Services provided by the active ARX will not be affected. However, unless the redundancy protocol is re-enabled or a new VLAN is configured for redundancy and enabled, loss of quorum disk access will cause the active ARX to reboot.
<p>NO_REDUNDANCY_VLAN_SR_PROMPT: Removing redundancy protocol from this VLAN will cause the standby peer to reboot.</p> <p>Are you sure? [yes/no]</p>	notice	Removing the redundancy protocol from this VLAN will trigger the standby peer to reboot. Services provided by this active ARX will not be affected. However, unless the redundancy protocol is re-enabled or a new vlan is configured for redundancy and enabled, loss of quorum disk access will cause this ARX to reboot.
<p>NO_REMOTE_TOD: Filer at IP address %s does not support the NetRemoteTOD function; will use fallback method.</p>	info	Some file servers do not support the remote procedure call that BESPD prefers to use to check for time skew. In such a case, a fallback method will be used, and this message will be logged (once per share).
<p>NO_REMOVE_CLUSTER_DEP_RECORD: %s: Unsuccessful removal of ClusterResourceDepRecord for resource 0x%16.16llx, status is '%s'.</p>	error	Unable to remove the ClusterResourceDepRecord.
<p>NO_REPLICA_SNAP_AFTER_ENABLE: The replica-snap attribute must be removed from a share once that share has been enabled. The share must be removed and reconfigured to convert it to a managed share.</p>	error	The replica-snap attribute must be removed from a share once that share has been enabled. The share must be removed and reconfigured to convert it to a managed share.
<p>NO_RESET_DUE_TO_FIRMWARE_INSTALL: {0}: Chassis cannot be reset because of firmware installation. Failover will be delayed until after installation.</p>	warning	The chassis cannot be reset until the installation of the firmware is completed. This causes failover to be delayed by the time required to complete installation.
<p>NO_SELF_PING_PROXY_IP: Can not ping proxy IP {0} from same proxy IP.</p>	error	

ID: Message	Log Level	Category: Description
NO_SELF_PING_PROXY_IP_SLOT: Can not ping proxy IP {0} from same slotProc {1}.{2} where the proxy IP is configured.	error	No SIPs were found in the database. This will prevent redundancy from attempting to rendezvous.
NO_SHUTDOWN_NOT_ALLOWED: Cannot enable an interface whose IP address is 0.0.0.0.	error	
NO_SIPS_FOUND: No SIPs were found in the database.	debug	
NO_SNAP_IN_VOLUME: There is no snapshot named "{0}" in the volume "{1}".	error	
NO_SNAPSHOTS: There are no snapshots for rule "{0}" in the volume "{1}".	error	
NO_STACKED_ATTACHMENTS: Cannot attach directory "{0}" above existing attachment point.	error	Direct attachment points cannot be nested. The specified attachment directory is the parent of an existing attachment point, so would hide the other attachment. Choose a different name, or "no attach" the other directory.
NO_SUCH_CHANNEL: Channel "{0}" does not exist.	error	
NO_SUCH_INST: No process group records found for instance id "{0}".	error	
NO_SUCH_SNMP_COMMUNITY: SNMP community "{0}" does not exist.	error	
NO_SUCH_SNMP_TRAP_HOST: SNMP trap host "{0}" does not exist.	error	
NO_SUCH_SNMP_TRUSTED_HOST: SNMP trusted host "{0}" does not exist.	error	Use probe delegate-to command with a user name and domain to probe the delegation to list.
NO_SUITABLE_METADATA_SHARE: No suitable metadata share for namespace %s, volume %s.	warning	
NO_USER_FOR_PROBE: No user name is specified in the command and no proxy user is configured for the namespace %s.	error	
NO_USER_FOR_UID: Unable to find user for uid = {0}.	error	
NO_USERS: No users were found in the global database. User admin should be at least present.	error	
		Unable to find a user corresponding to user ID, database is corrupted.

ID: Message	Log Level	Category: Description
NO_VLD: No VLD configuration to modify for volume Id %d namespace Id %d.	error	Received a request to modify a Volume Location Database entry that is not configured. This error indicates an internal error that should be reported.
NO_VOLUME: There are no volumes with exports from CIFS service ‘‘{0}’’.	error	
NO_VOLUMES_FOR_VOLUME_GROUP_FOUND: No volumes found with imported shares on Volume Group {0}.	error	
NO_VOLUMES_FOR_VPU_FOUND: No volumes found with imported shares on vpu {0} domain {1}.	error	
NO_VOLUMES_FOUND: No volumes found for vpu ‘‘{0}’’, domain ‘‘{1}’’.	error	No volumes were found matching entered vpu and domain numbers. Use the CLI help menu to list valid vpu and domain numbers.
NO_VOLUMES_FOUND_FOR_VOLUME_GROUP: No volumes found for Volume Group ‘‘{0}’’.	error	No volumes were found matching entered Volume Group. Use the CLI help menu to list valid Volume Groups.
NO_WINDOWS_DOMAIN: Windows domain is not specified for user %s.	error	The Windows domain is not configured for proxy user or specified for the user.
NO_WINDOWS_DOMAIN_DEFINED: Windows domain is not defined for service ‘‘{0}’’. This service will not be able to join any windows domains.	warning	
NO2ARY: Transaction secondary not implemented: %s.	warning	CIFS protocol error. The client has sent a transaction which is continued in a ‘secondary’ command, but the proxy has not support for such commands.
NOGBLSERVER: Global server {0} is missing or disabled [{1}], cannot reply with domain information.	error	This is an internal software error. An incoming LSA service RPC is querying for domain information, yet the global server via which the RPC arrived is apparently missing or disabled.
NOGBLSVC: Global service {0} is missing or disabled [{1}], cannot reply with domain information.	error	This is an internal software error. An incoming LSA service RPC is querying for domain information, yet the global service via which the RPC arrived is apparently missing or disabled.
NOICREDS: User ‘%s’ not found in internal user database.	debug	This debugging message can only occur when using the internal NTLM user database. The specified user name could not be found in the database. This is not necessarily an error; the internal database is searched for a match before trying other methods.
NOIDGIVEN: Internal error: no id available when processing %s.	error	Internal error: an expected uid/tid/fid/sid was not present.

ID: Message	Log Level	Category: Description
NOLOCKS: Lock request specifies no locks.	debug	Debugging message; a lock SMB has been received from a client with an empty lock array.
NON_MANAGED_SHARE_IGNORED: Share [%s:%s:%s] is not managed and will be ignored.	info	
NONTLMV2SA: No NTLMv2-capable Secure Agent is available for domain '%s'.	debug	
NOPIEFILER: No pipe filer is available to fulfill a {0} service {1} request on behalf of user {2} at {3}.	error	When a client connects to the ARX using NTLMv2 or NTLM, the ARX always first tried to use the stronger NTLMv2 protocol to connect to the filer on the user's behalf, regardless of what was used by the client. This requires a Secure Agent capable of generating an NTLMv2 response. If no Secure Agent instances for the indicated domain are capable of NTLMv2, the ARX falls back to NTLM.
NORAPREPLYSPACE: RAP reply buffer too small to reply; client sent '%u', needed '%u'.	warning	
NORESP: No response to operation on file '%s' at filer %s share '%s'. Error occurred processing %s from user %s at %s.	error	
NOSESSCREDS: Unable to establish new-session credentials for user %s from %s to service %s.	warning	The software failed to fetch the proxy user credentials. This is most likely due to a configuration problem.
NOSHADOW_CLEAR_PROMPT: This will cause any un-published files and shadow databases to be erased.	error	
Are you sure you want to proceed? [yes/no]	error	
	error	The ARX must refer to an operational CIFS filer to fulfill a named pipe request, but none are available. Check network accessibility of backend filers.
	warning	
	warning	
	warning	The RAP reply buffer specified by the client is not big enough for a minimal RAP reply.
	warning	
	warning	
	warning	An operation (like open/create/delete/rename) at the filer got no response from the filer. Either the connection failed, or the proxy timed out waiting for a response; an earlier DISPTMO or DISPNOESP log message will tell you which.  The name of the current client request is included in the log message. This is usually the same as the command that was sent to the filer, but that's not guaranteed to be true. For example, the proxy may have timed out when setting up a new session to the filer.
	warning	
	warning	
	warning	A new session context is being created but the necessary Kerberos credentials could not be established. This may be due to a previous failure to initialize the service account (look for SVCACCTFAIL messages).
	warning	
	warning	
	notice	

ID: Message	Log Level	Category: Description
NOSMB2: SMB2 not enabled for service %s but client at %s sent an SMB2 negotiate request.	info	A version 2 'negotiate' message has been sent to a CIFS service that does not have SMB2 support, either because SMB2 is administratively denied, or because some file server in the namespace does not support SMB2. This will only happen if the client tries to directly negotiate SMB2 rather than using a multiversion negotiation.
NOSOCK: Can't allocate socket - %s.	error	A socket allocation failed. The reason for the failure is appended to the message. This may indicate a problem with the software.
NOT_CIFS: CIFS protocol not supported by '{0}'.	error	An attempt was made to issue a CIFS-specific command for a namespace, volume, or share that does not have CIFS support configured.
NOT_ENOUGH_ROOM: Not enough room is available to store backup.	error	There is not enough room for file /tmp/backup.
NOT_GLOBAL_SCOPE: This command cannot be executed because this switch has not completed startup.	error	
NOT_NSM_COMPONENT: The specified component '{0}' is not a NSM logging component.	error	
NOT_NSM_MODULE: The module in slot {0} is not an NSM.	error	
NOT_NSM_PROC_MODULE: The module in slot {0} is not an NSM.	error	
NOT_NSM_PROCESSOR: The processor {0}/{1} is not an NSM processor.	error	
NOT_NSM_SLOT: The module in slot '{0}' is not an NSM module.	error	
NOT_ON_PLATFORM: The operation is not available on this ARX.	error	
NOT_ON_SIMULATOR: Not supported on simulator.	error	
NOT_READY_STARTING_IMPORT: DNAS not ready to start storage import job: %s	debug	
NOT_RELATIVE_PATH: Attachment pathname '{0}' is not relative.	error	Pathnames specified for direct attachment points must be given relative to the volume pathname, and cannot be absolute.
NOT_SUPPORTED: Operation is not supported on this platform.	error	
NOT_SUPPORTED_ON_NSM_MODULE: The module in slot {0} is an NSM.	error	

ID: Message	Log Level	Category: Description
NOT_SYSTEM_PROCESSOR: This processor is either an NSM or not online.	error	
NOTDIR: File '%s' is not a directory, processing command %s from %s.	info	The specified CIFS command can only be used for a directory.
NOTDMAP: Command %s is not valid for direct-mapped volumes (export %s).	debug	The specified CIFS command, while valid for managed dNAS volumes, is not supported in direct-mapped volumes.
NOTIFY: Received 'client rebooted' message from client %s at %s, state %d.	info	A Network Status Monitor SM_NOTIFY message was received from the specified client. All locks held by that client are automatically unlocked iff the client's 'state' value changes.
NOTIFY_EVENT: Type [%s] Volume ID [%d] Notify ID [%d] Action ID [%d] Status [%s]	debug	
NOTIFYCHG: Notify change: fid %#llx '%s' filter %#x watchtree %u.	debug	Internal debug message. A notify-change message has been received from a client.
NOTIPC: Command %s is not valid for IPC (export %s).	debug	The specified CIFS command, while valid for disk files and directories, is not supported for IPC connections.
NOTJOINED: Unable to find Kerberos credentials for server name '%s'. The server must join the domain using the 'domain-join' command in global-cifs mode.	error	Configuration error. The named global server has exports for a namespace that has enabled Kerberos authentication, but the proxy is unable to locate the Kerberos configuration. The most likely cause of this error is failing to join the domain (use the domain-join command in global-cifs mode). Note that, if the namespace also supports NTLM authentication, that clients can connect using NTLM despite the configuration error.
NS_ARCHIVE_CONNECT_FAILED: Connection to archive '{0}' failed with the error '{1}'. This archive location is hosted on a managed volume. Check the volume to see if the volume is in a degraded state or any shares in the volume are offline.	error	For a file-history archive location that is hosted on a managed volume, if shares are offline or the volume is in a degraded state, access to the file-history archive may fail. Check the state of the managed volume and the shares in that volume to see if any of the shares are offline or there are any other issues. Also check the result of the command 'show health' to see if there are any other problems.

ID: Message	Log Level	Category: Description
NS_ARCHIVE_CONNECT_FAILED_UNKNOWN: Connection to archive ‘‘{0}’’ failed with an unexpected error. This archive location is hosted on a managed volume. Check the volume to see if the volume is in a degraded state or any shares in the volume are offline.	error	For a file-history archive location that is hosted on a managed volume, if shares are offline or the volume is in a degraded state, access to the file-history archive may fail. Check the state of the managed volume and the shares in that volume to see if any of the shares are offline or there are any other issues. Also check the result of the command ‘show health’ to see if there are any other problems.
NS_DEL_WHEN_CONTAINS_MSHARES: Namespace contains metadata shares and cannot be removed.	error	The namespace may not be removed until its metadata shares are removed.
NS_DESTAGE_PROMPT: This operation will remove entries for all shares from the namespace metadata. To reimport a destaged share, enable the share.	notice	
Destage all shares in the namespace {0}? [yes/no]		
NS_DESTAGE_WHEN_GBLSVCS_ENABLED_PROMPT : This operation will remove entries for all shares from the namespace metadata. To reimport a destaged share, enable the share.	warning	
% WARNING: Namespace {0} is in use by global services.		
Destaging the namespace will disrupt all clients using these services.		
Destage the namespace anyway? [yes/no]		
NS_DISABLE_WHEN_GBLSVC_ENABLED: Namespace ‘‘{0}’’ is in use by {1} global service ‘‘{2}’’.	warning	
NS_DISABLE_WHEN_GBLSVCS_ENABLED_PROMPT : % WARNING: Namespace ‘‘{0}’’ is in use by global services.	notice	
Disabling the namespace will disrupt clients using these services.		
Disable the namespace anyway? [yes/no]		

ID: Message	Log Level	Category: Description
NS_HAS_VOL_BEING_REMOVED: Volume ‘‘{1}’’ is already being removed and is part of namespace ‘‘{0}’’.	error	A volume in the specified namespace is already being removed. The namespace can be removed once the volume remove has finished.
NS_INSERT_FAILED: Unable to insert OM record for namespace ‘%s’.	error	
NS_METADATA_SHARE_NOT_FOUND: Namespace does not have a metadata-share defined on filer ‘‘{0}’’ path ‘‘{1}’’.	error	
NS_NO_VOLUMES: Namespace ‘‘{0}’’ contains no volumes.	warning	This error is generated if the CLI is unable to create the namespace record in the object manager.
NS_PROXY_NOT_CONFIGURED: The namespace ‘‘{0}’’ does not have a proxy user configured.	error	
NS_REBUILD_PROMPT: Reimport all shares in the namespace {0}? [yes/no]	warning	
NS_REBUILD_WHEN_GBLSVCS_ENABLED_PROMPT : % WARNING: Namespace {0} is in use by global services.  Rebuilding the namespace will disrupt all clients using these services.  Rebuild the namespace anyway? [yes/no]	warning	The proxy user is not configured for this namespace
NS_SUPPORTS_CIFS: Namespace supports CIFS, but a CIFS export was not specified as part of the restore command.	error	
NS_VOL_MANAGE_PATH_NOT_FOUND: Volume ‘‘{1}’’ in namespace ‘‘{0}’’ does not have a management object for path ‘‘{2}’’.	error	
NS_VOL_PATH_MANAGE_ID_NOT_FOUND: Volume ‘‘{0}’’ in namespace ‘‘{1}’’ does not have a management object for path ‘‘{2}’’, id {3}.	error	The filer probe detected that the filer did not support an empty ACL, and that the CIFS read-only bit is set and cleared asymmetrically: it removes all NFS write permissions, but it is not cleared when an NFS write bit is set.
NS_VOL_RESTART: These services will experience a brief outage as the Volume Group hosting the namespace ‘‘{0}’’, volume ‘‘{1}’’ is restarted.	warning	
Do you wish to proceed? [yes/no]		

ID: Message	Log Level	Category: Description
NS_VOL_RESTART_FAILED: Failed to restart the Volume Group hosting namespace ‘‘{0}’’, volume ‘‘{1}’’.	error	Restart of the Volume Group hosting the specified namespace and volume has failed.
NS_VOL_RESTART_NO_SERVICES: Do you wish to restart the Volume Group hosting namespace ‘‘{0}’’, volume ‘‘{1}’’? [yes/no]	warning	The Volume Group hosting the specified namespace and volume will be restarted.
NS_VOLUME_DEL_FAILED: Unable to remove volume.	error	
NS_VOLUME_DISABLE_IN_PROGRESS: Volume can be enabled after it has finished stopping.	error	
NS_VOLUME_ENABLE_IN_PROGRESS: Volume is currently starting and cannot yet be disabled.	error	
NS_VOLUME_ID_NOT_FOUND: The volume ID {0} could not be found.	error	
NS_VOLUME_NOT_FOUND: The volume ‘‘{0}’’ could not be found.	error	
NSAUTHSET: Namespace %s authentication: %s.	info	Informational message, confirming the authentication method (NTLM, Kerberos, etc.) that the CIFS proxy will enable. This message is logged by each instance of dNAS when it starts up and if the namespace settings subsequently change.
NSCK_ALREADY_RUNNING: NSCK is already running for namespace ‘‘{0}’’ volume ‘‘{1}’’ in VPU {2}, domain {3}. Only one concurrent NSCK operation per VPU domain is allowed.	error	
NSCK_DESTAGE_VOLUME_IS_DESTAGED: Nsck destage is unnecessary for volume {0} because no shares have been imported.	warning	The volume has no imported shares and no chosen metadata location. An "nsck destage" is not necessary.
NSCK_DISABLED_VOLUME: NSCK destage operation moving disabled volume ‘‘{0}’’ directly to destaged.	notice	
NSCK_DISABLED_VOLUME_DESTAGE_FAILED: The disabled volume ‘‘{0}’’ was attempted to be destaged directly but the destage could not be completed successfully.	error	A nsck destage operation was attempted on a disabled volume, but failed. In this case the destaged is attempted directly without involving configuration daemons. The operation should be retried, or the volume re-enabled and then re-tried.
NSCK_FRONT_END_SERVICE_ENABLED: The following front-end services are still enabled and using this namespace: {0}.	error	

ID: Message	Log Level	Category: Description
NSCK_GENERATED_FILENAME_TOO_LONG: The NSCK generated report output filename '{0}' is too long. The generated filename must be less than {1} characters;	error	
NSCK_ID_NOT_FOUND: Specified NSCK Id '{0}' is not a valid id.	error	
NSCK_IN_PROGRESS: This operation is blocked because an NSCK operation is in progress for this namespace.	error	
NSCK_MD_OFFLINE: This operation is blocked because the metadata share for volume '{0}' on filer {1} ({2}) is unavailable. All metadata shares within the volume group must be online.	error	A nsck rebuild or destage operation cannot succeed if the metadata share for the volume is offline. Additionally, offline metadata shares for different volumes in the same volume group may impact a volume level destage. Until the metadata share comes back online this operation will be blocked. A 'force' destage/rebuild will attempt the operation regardless of metadata offline status.
NSCK_MD_OFFLINE_NON_FORCE: A nsck rebuild or destage operation for the volume may not succeed with offline metadata shares within the volume group. Use the 'force' option to override this restriction.	error	A nsck rebuild or destage operation cannot succeed if the metadata share for the volume is offline. Additionally, offline metadata shares for different volumes in the same volume group may impact a volume level destage. Until the metadata share comes back online this operation will be blocked. A 'force' destage/rebuild will attempt the operation regardless of metadata offline status.
NSCK_MIGRATE_VOLUME_GROUP_ID_IN_USE: The volume-group you are trying to migrate to in use by a different namespace.	error	You cannot migrate to a volume-group that is in use by another namespace.
NSCK_NO_VOLUMES: No volumes found in namespace '{0}' to perform the nsck operation.	error	
NSCK_NOT_REPORT: The specified nsck {0} operation is not a report.	error	
NSCK_NOT_SUPPORTED: NSCK option is not supported.	error	
NSCK_NS_HAS_NO_INSTANCES: No shares have been imported in namespace '{0}'. There is nothing for NSCK to do.	warning	
NSCK_NS_WHEN_GBLSVC_ENABLED: The namespace is in use by {0} global service '{1}'.	warning	

ID: Message	Log Level	Category: Description
NSCK_NSM_CACHE_INVALIDATE_FAILED: Failed to close CIFS connections during NSCK operation for volume id {0}, error: '{{1}} [{2}]'.	warning	Failed to close the CIFS connections for the affected volumes during a NSCK operation. The connections are normally closed so that the client will get an error trying re-open the connection to the affected volume rather than a timeout on their existing connection. The client will then close the connection and try to reconnect.
NSCK_ON_VOLUME_NOT_ENABLED: Cannot perform an NSCK on volume '{{0}}' because it is not in the enabled state (or not fully disabled).	warning	
NSCK_OPERATION_ALREADY_RUNNING: NSCK is already running for namespace '{{0}}'. Only one concurrent NSCK operation is allowed.	error	Only one NSCK operation is allowed. Cancel the running NSCK operation and reissue the command.
NSCK_REBUILD_ALL_SHARES_DISABLED: All shares in volume '{{0}}' are disabled. Volume will be destaged, and the shares will not be re-imported until they are enabled.	notice	When all of the shares in a volume are disabled, and a nsck rebuild is issued on that volume, or on the namespace or instance containing that volume, the volume will be destaged, and the shares will not be re-imported until they are enabled again.
NSCK_REBUILD_VOLUME_IS_DESTAGED: No shares have been imported into volume {0}. Enable the volume shares to begin import.	warning	The volume has no imported shares and no chosen metadata location. An NSCK rebuild is not necessary. To start importing shares, use the "enable" command from gbl-ns-vol-shr mode.
NSCK_RECORD_READ_FAILED: Cannot read an NsckRecord.	error	
NSCK_REPORT_ABORT: The report has been aborted.	info	The reported has been aborted. This is usually caused by a nsck destage force, or nsck rebuild force being run when a nsck rebuild or nsck destage is already in progress.
NSCK_REPORT_SHARE_NOT_FOUND: The share '{{0}}' could not be found.	error	
NSCK_REPORT_SHARE_NOT_UNIQUE: The share name '{{0}}' is not unique in the namespace. A volume path must be specified.	error	
NSCK_SPNCTRL: Probing metadata filer '%s' share '%s' spn '%s'.	notice	Informational; reported during certain nsck metadata operations using CIFS. The identity of the target filer is logged.

ID: Message	Log Level	Category: Description
NSCK_STOP_REPORTS_FAILED: Failed to send NSCK stop report message for volume ``{0}:{1}``. Volume quiesce denied, Error: ``{2} [{3}]``.	warning	A quiesce message was received for a volume while there were NSCK reports active on that volume. This requires the reports to aborted, but an error was encountered trying to abort the reports. This causes the quiesce request to fail, and it will need to be retried by the calling operation.
NSCK_VOL_HAS_NO_INSTANCES: No shares have been imported in namespace ``{0}`` volume ``{1}``. There is nothing for NSCK to do.	warning	
NSCK_VOL_WHEN_GBLSVC_ENABLED: Volume {0} is in use by {1} global service ``{2}``.	warning	
NSCK_VOLUME_GROUP_WHEN_GBLSVC_ENABLED: The Volume Group is in use by {0} global service ``{1}``.	warning	
NSCK_VOLUME_IN_PROGRESS: This operation is blocked because an NSCK operation is in progress for this volume.	error	The volume has no enabled shares and cannot be migrated to a different volume group.
NSCK_VOLUME_IS_DESTAGED: No shares are enabled in volume {0}. Cannot proceed with the volume group migration.	error	
NSCK_VPU_DOMAIN_WHEN_GBLSVC_ENABLED: The VPU domain is in use by {0} global service ``{1}``.	warning	
NSM_BINCORE_BAD_MEMORY_SEGMENT: Maintenance Error - bad segment at 0x%x: beg 0x%x, end 0x%x	error	
NSM_BINCORE_DUMP_FAILED: Binary Core Dump Failed with error: %d	error	The Binary Core Dump procedure failed with specified error.
NSM_BINCORE_NO_SPACE_IN_NOTEDISC: The note descriptor segment size is %d bytes and %d bytes are needed.	error	The size of the note segment is not big enough.
NSM_BINCORE_UNSUPPORTED_MEMSIZE: Unsupported Binary Core dumping memory size: %d.	error	An Error that reports that the size of the memory is not valid.
NSM_CANNOT_CHANGE_PROC: Cannot apply change to processor {0}.{1}.	error	The change cannot be applied to the processor. Check the processor state: if it is in a failed state, a reload may be necessary before trying to apply this change again. Otherwise, report this failure to support.

ID: Message	Log Level	Category: Description
NSM_CIFS_BACKEND_CLOSE_ERROR: Unable to send close for file '%s' on Backend Filer %s, share %s.	error	Unable to send a 'close' to the backend. Internal error.
NSM_CIFS_BAD_ACCESS_INFO: Rejecting tree connect to \xd5 %s\xd5 - Client %s:%d, VIP %s:%d.	info	A client tried to access directly an internal export share created for MMC browsing purposes only.
NSM_CIFS_BE_OPEN_FAIL: Backend-open for file:%s with the filer:%s for client:%s failed. Error:%s returned to the client.	error	The fastpath failed to open the specified file using the client's credentials. This may be due to the client's password expiring, filer resource exhaustion, or a disconnect of the connection from the fastpath to the filer. Check the filer's logs for more information.
NSM_CIFS_CLIENT_CONN_DOWN: CIFS client %s:%d connection with VIP:%s:%d is disconnected (reason:%s).	debug	A CIFS client connection is disconnected.
NSM_CIFS_CLIENT_CONN_DOWN_FILER_ERROR: CIFS client %s:%d conn with VIP:%s:%d disconnected. Error response from filer %s for share %s.	debug	A CIFS client connection is disconnected. This is to make the client recover gracefully when filers return an unrecoverable error.
NSM_CIFS_CLIENT_CONN_FENCED_MPX: CIFS Client connection %s:%d fenced for credits on Filer connection %s:%d - %d outstanding, %d max.	info	A CIFS client connection is fenced because there are not enough credits on the Filer connection. The TCP stack on the Client is temporarily prevented from sending new data until Filer credits become available; the amount of credits outstanding to the filer and the maximum allowable are shown in the message.
NSM_CIFS_CLIENT_CONN_FENCED_PKTBUF: CIFS client %s:%d fenced for memory usage. %d credits outstanding, %d max.	info	A CIFS client connection is fenced because the packet buffer utilization has exceeded 90%. The TCP stack on the Client is temporarily prevented from sending new data until the memory utilization drops below 80%. The number of credits currently in use by the client as well as the maximum number of credits are displayed.
NSM_CIFS_CLIENT_CONN_TEARDOWN_LOG: CIFS client %s connection is closed with pending transactions and/or open files. The connection has %d transactions pending (with-dnas:%d, with-filer:%d, read:%d, write:%d, open:%d, others:%d) and %d open files. Disconnect reason:%s, last command handled:0x%x.	notice	A CIFS client connection was closed with pending transactions or open files.

ID: Message	Log Level	Category: Description
NSM_CIFS_CLIENT_CONN_UNFENCED_MPX: CIFS Client connection %s:%d unfenced for credits on Filer connection %s:%d - %d outstanding, %d max.	info	A CIFS client connection that was fenced because there were not enough credits on the Filer connection, is now unfenced. The TCP stack on the Client resumed sending data; the amount of credits outstanding to the filer and the maximum allowable are shown in the message.
NSM_CIFS_CLIENT_CONN_UNFENCED_PKTBUF: CIFS client %s:%d unfenced for memory usage. %d credits outstanding, %d max.	info	A CIFS client connection that was fenced because of packet buffer over-utilization, is now unfenced. The TCP stack on the Client resumed sending data; the amount of credits held by the client and the maximum allowable are shown in the message.
NSM_CIFS_CLIENT_CONN_UP: CIFS client %s:%d connection with VIP:%s:%d is established.	debug	A CIFS client connection is established.
NSM_CIFS_CLIENT_MAP_FILER_CONN_DOWN: CIFS client %s:%d connection is down, tearing down mapping filer connection:%s:%d.	debug	A CIFS client connection is down and a mapping filer connection is disconnected.
NSM_CIFS_CLOSE_ERROR: NSM CIFS encountered an error during CLOSE reply handling for client:%s, user:%s, fid:%d	info	NSM CIFS encountered an internal error during CLOSE SMB handling.
NSM_CIFS_CONFIG_BAD_IP: Configuration error: %s CIFS Filer ID %d with invalid IP address %s.	error	Attempting to configure an CIFS file server with a bad IP address. This is a configuration error.
NSM_CIFS_CONFIG_CONN_FAIL: Operation Add: %sID:%d: unable to allocate a new connection	error	NSM CIFS is not able to open or bind a socket to either VIP or LIP address. This message indicates an internal configuration error:either a VIP or LIP is not configured on NSM. This message indicates an internal error that should be reported.
NSM_CIFS_CONFIG_DEL_NOT_FOUND: Operation Delete:%sID:%d not found	error	DNAS-CONFIG tried to delete a non existing CIFS object on NSM. This message indicates an internal error that should be reported.
NSM_CIFS_CONFIG_DUP: Operation Add: %sID: %d: Duplicate Entry	error	DNAS-CONFIG tried to add a duplicate CIFS object on NSM. This message indicates an internal error that should be reported.
NSM_CIFS_CONFIG_ERR: Operation %s: %sID:%d %s:%d: Error Value	error	DNAS-CONFIG tried to add a CIFS object on NSM with a wrong value. This message indicates an internal error that should be reported.
NSM_CIFS_CONFIG_MOD_NOT_FOUND: Operation Mod:%sID:%d not found	error	DNAS-CONFIG tried to modify a non existing CIFS object on NSM. This message indicates an internal error that should be reported.

ID: Message	Log Level	Category: Description
NSM_CIFS_CONFIG_NO_MEM: Operation Add: %sID:%d: unable to allocate a new block	error	Not enough memory to allocate a CIFS object. This message indicates an internal error that should be reported.
NSM_CIFS_CTXTRANS_DNAS_FAIL: Failed validating response from dnas, command %s, transaction type %s.	error	Failed validating response from DNAS. The previous CTXTRANS message gives the context details, this message describes the DNAS command that failed validation.
NSM_CIFS_CTXTRANS_FAULT: Activating fault %d on %s, for client %s, transaction %s, type %s.	error	Activating software fault for testing purposes.
NSM_CIFS_CTXTRANS_NO_CLIENT_CCN: Failed to find client connection %d on %s, dropping transaction %s, type %s.	error	Failed to find the client connection while revalidating a transaction context. The transaction is dropped.
NSM_CIFS_CTXTRANS_NO_CLIENT_CSS: Failed to find client session %d on %s, for client %s, dropping transaction %s, type %s, and disconnecting client.	error	Failed to find the client session while revalidating a transaction context. The client is disconnected and usually reconnects transparently.
NSM_CIFS_CTXTRANS_NO_FILER_CCN: Failed to find filer connection %d on %s, for client %s, dropping transaction %s, type %s, and disconnecting client.	error	Failed to find the filer connection while revalidating a transaction context.
NSM_CIFS_CTXTRANS_NO_FILER_CSS: Failed to find filer session %d on %s, for client %s, dropping transaction %s, type %s, and disconnecting client.	error	Failed to find the filer session while revalidating a transaction context. The client is disconnected and usually reconnects transparently.
NSM_CIFS_CTXTRANS_NO_FILER_TREE: Failed to find filer tree %d on %s, for client %s, dropping transaction %s, type %s, and disconnecting client.	error	Failed to find the filer tree while revalidating a transaction context. The client is disconnected and usually reconnects transparently.
NSM_CIFS_CTXTRANS_STALE_CPI: Found stale path cache entry on %s, for client %s, dropping transaction %s, type %s, and disconnecting client.	error	Found a stale path cache entry while revalidating a transaction context. The client is disconnected and usually reconnects transparently.
NSM_CIFS_CTXTRANS_STALE_PCACHE: Found stale path cache on %s, for client %s, dropping transaction %s, type %s, and disconnecting client.	error	Found a stale path cache while revalidating a transaction context. The client is disconnected and usually reconnects transparently.
NSM_CIFS_CTXTRANS_XX_CLIENT_CCN: Found different client connection %d on %s, dropping transaction %s, type %s, and disconnecting client.	error	Found a different client connection while revalidating a transaction context. The client is disconnected and usually reconnects transparently.

ID: Message	Log Level	Category: Description
NSM_CIFS_CTXTRANS_XX_CLIENT_CSS: Found a different client session %d on %s, for client %s, dropping transaction %s, type %s, and disconnecting client.	error	Found a different client session while revalidating a transaction context. The client is disconnected and usually reconnects transparently.
NSM_CIFS_CTXTRANS_XX_FILER_CCN: Found different filer connection %d on %s, for client %s, dropping transaction %s, type %s, and disconnecting client.	error	Found a different filer connection while revalidating a transaction context. The client is disconnected and usually reconnects transparently.
NSM_CIFS_CTXTRANS_XX_FILER_CSS: Found different filer session %d on %s, for client %s, dropping transaction %s, type %s, and disconnecting client.	error	Found different filer session while revalidating a transaction context. The client is disconnected and usually reconnects transparently.
NSM_CIFS_CTXTRANS_XX_FILER_TREE: Found different filer tree %d on %s, for client %s, dropping transaction %s, type %s, and disconnecting client.	error	Found a different filer tree while revalidating a transaction context. The client is disconnected and usually reconnects transparently.
NSM_CIFS_DNAS_CLOSE_ERROR: Unable to send close to dNAS for file '%s'.	error	Unable to send a 'close' to dNAS. Internal error.
NSM_CIFS_DOS_TIME_TRANSLATION: Some DOS times cannot be translated in FIND results.	warning	When the filer replies FIND results using TRANSACTION2 continuation, and when a translation of the DOS times is necessary, DOS times will be translated in the primary responses, but not in the continuations. This is a limitation of the implementation. Report any occurrences of this message to support.
NSM_CIFS_DOWN_DNAS: Unresponsive DNAS instance at: %s:%d, disconnecting.	error	The fastpath CIFS proxy cannot get responses from a DNAS instance. The proxy disconnects in order to retry connecting to the DNAS instance. This indicates an internal error that should be reported.
NSM_CIFS_DROP_CLIENT_CONN: Dropped CIFS connection. reason:%s, client:%s:%d VIP:%s:%d	info	CIFS Client Connection is dropped. Typically, due to - an error packet received from the client or a connection drop request by VCIFS/DNAS.
NSM_CIFS_FAILED_CLIENT_CONN_FENCED_MPX : Failed fencing CIFS Client connection %s:%d for credits on Filer connection %s:%d - %d outstanding, %d max.	error	Failed to fence a CIFS client connection for credits on the Filer connection; this problem should be reported to Customer Service.
NSM_CIFS_FAILED_CLIENT_CONN_FENCED_PKT BUF: Failed fencing CIFS client %s:%d for memory usage. %d credits outstanding, %d max.	error	Failed to fence a CIFS client connection due to packet buffer over utilization; this problem should be reported to Customer Service.

ID: Message	Log Level	Category: Description
NSM_CIFS_FAILED_CLIENT_CONN_LIMITS: Failed connecting Client %s to Filer %s - Exceeded NSM limit of %d connections to Filer.	error	Failed to connect a client to a filer because the NSM exceeded the configured connection limit to the filer; this may happen if the number of connections is at the limit, and a client with new connection characteristics tries to connect. A possible workaround is to attempt dropping the filer connections and let the clients reconnect.
NSM_CIFS_FAILED_CLIENT_CONN_UNFENCED_MPX: Failed unfencing CIFS Client connection %s:%d for credits on Filer connection %s:%d - %d outstanding, %d max.	error	Failed to unfence a CIFS client connection for credits on the Filer connection; access to the services is denied to the client. This problem should be reported to Customer Service.
NSM_CIFS_FAILED_CLIENT_CONN_UNFENCED_PKTBUF: Failed unfencing CIFS client %s:%d for memory usage. %d credits outstanding, %d max.	error	Failed to unfence a CIFS client connection for packet buffer over-utilization; access to the services is denied to the client. This problem should be reported to Customer Service.
NSM_CIFS_FID_ALLOC_FAILURE: Failed to open a new file due to insufficient resources.	error	The fastpath was unable to open a file because all file ids are currently allocated.
NSM_CIFS_FID_ALLOC_FAILURE_CLEARED: The fastpath successfully opened a new file after previously detecting file id resource exhaustion	info	The fastpath was previously unable to open a file because all file ids were allocated to client. However, an open request was successful, suggesting the resource exhaustion issue is resolved for now.
NSM_CIFS_FILER_CHECKDIR_FAIL: Backend-CST:checkdir for path:%s with filer:%s for client:%s failed with error %s.	error	NSM failed to connect to backend filer subdir share as check-directory for subdir failed. Check your Filer share configuration.
NSM_CIFS_FILER_CONN_DOWN: CIFS Filer %s:%d connection with XIP:%s:%d is disconnected (reason:%s).	debug	A CIFS Filer connection is disconnected.
NSM_CIFS_FILER_CONN_SETUP_FAIL: Backend-Open:connection setup to filer:%s failed	error	NSM failed to open a TCP connection to the backend Filer. Typically, because of a network error or resource exhaustion on Filer.
NSM_CIFS_FILER_CONN_UP: CIFS Filer %s:%d connection from XIP:%s:%d is established.	debug	A CIFS Filer connection is established.
NSM_CIFS_FILER_CREATE_FILE_FAILED: File %s create request with filer:%s for client %s, user:%s, failed with error %s - INTERNAL_ERROR returned to the client.	error	NSM failed to create a file with the Backend Filer for a client. Typically, this indicates a metadata skew.
NSM_CIFS_FILER_ERROR: CIFS SMB:%x request with filer:%s for client %s, user:%s, failed with error %s - returned to the client.	error	NSM received an error from Backend Filer for a client request. Typically, this indicates a metadata skew.

ID: Message	Log Level	Category: Description
NSM_CIFS_FILER_NEG_BUF_OVERRIDE: Info: The negotiated MaxBuffer with filer %, is too small (%d bytes). Adjusted to %d bytes.	info	This info indicates that the Filer session negotiation returns a MaxBuffer size that is too small for the ARX to handle. We adjust it to the minimum size we can handle.
NSM_CIFS_FILER_NEG_PROT_FAIL: Backend-open:Negotiation Protocol to filer:%s failed with error:%s -UNEXPECTED_NETWORK_ERROR returned to the client.	error	NSM failed to Negotiate Protocol with the backend Filer. Typically, because of Filer configuration or resource exhaustion on Filer - check Filer's CIFS session related configuration.
NSM_CIFS_FILER_OPERATION_FAIL: Backend-open: %s to filer %s for client %s, user %s, failed with error %s (0x%X) - returned to the client.	error	NSM failed to perform the requested operation to the backend Filer. Typically, the filer could have an issue with credentials, licenses or resource exhaustion.
NSM_CIFS_FILER_SESS_SETUP_ERROR: Backend-open:Internal error during filer:%s session setup for client:%s, transaction-state:%s.	error	An internal error occurred while handling session setup response from a filer. This error should be reported to customer support for troubleshooting.
NSM_CIFS_FILER_SESS_SETUP_FAIL: Backend-open: Session Setup to filer %s for client %s,user %s, failed with error %s (0x%X) - UNEXPECTED_NETWORK_ERROR returned to the client.	error	NSM failed to logon to the backend Filer using Client credentials. Typically, because of password expiration or resource exhaustion on Filer - check Filer's CIFS session related configuration.
NSM_CIFS_FILER_TREE_CONN_FAIL: Backend-open: Tree Connect to filer %s (path %s) for client %s, user %s, failed with error %s (0x%X) - UNEXPECTED_NETWORK_ERROR returned to the client.	error	NSM failed to tree-connect to the backend Filer. Typically, because of resource exhaustion on Filer - check Filer's license related configuration.
NSM_CIFS_FORCE_CLOSE: Force close file '%s' on Backend Filer %s, share %s, opened by %s.	info	Control plane requested to force close file. This occurs for migrations with the auto-close option.
NSM_CIFS_INVALID_SMB_MESSAGE: Invalid smb message: command: 0x%x, tree type: 0x%x, client: %s, buffer %s.	error	An invalid message was found.
NSM_CIFS_INVALID_SMB_MESSAGE_SIGNATURE : Failed to verify signature on SMB message received on %s %s from %s %s. Reason:%s.	error	We received an SMB message with an invalid signature. The connection on which this message was received will be torn down and all clients on that connection will be disconnected.
NSM_CIFS_INVALID_SMB_TREE: Received smb on invalid tree: command: 0x%x, tree: 0x%x, client: %s.	notice	An smb was received on an invalid tree; this may not be an error, but my require investigation.
NSM_CIFS_LIP_FAILOVER: Create cifss for LIP: %s	info	This is an internal debug message indicating a failover LIP has been configured on NSM and an internal policy CIFS service may be configured for that.

ID: Message	Log Level	Category: Description
NSM_CIFS_MAX_SESS_ERROR: CIFS:Hit max sessions limit:%d for client:%s - connection dropped.	error	Typically, this happens when client's session setup succeeds but the tree connect fails due to a volume/share offline. Check namespace configuration.
NSM_CIFS_NO_DNAS: Failed to find DNAS instance for CIFS service: %s.	error	The fastpath CIFS proxy cannot find a corresponding DNAS instance. This is an inconsistent configuration, and probably indicates an internal error that should be reported.
NSM_CIFS_NULL_BACKEND_OPEN: A CIFS backend object no longer exists.	debug	During a planned CIFS logoff on a backend filer, one of the objects involved in the logoff was freed indicating that the connection is likely down already. This message is for logging purposes only.
NSM_CIFS_OPEN_FILE_IS_DIR: Backend-open:Filer file open response has dir attr set: Filer:%s, client:%s	error	A file open response from a filer has dir attribute flag set. This message indicates an internal error and should be reported.
NSM_CIFS_STATS_ERR: ID %d %s - Unable to get stats at offsets %d:%d	error	An internal error gathering data required to make CIFS policy decisions. This error should be reported.
NSM_CIFS_TRANS_DROPPED: CIFS Transaction no longer valid. The tree corresponding to this transaction has been disconnected.	debug	A CIFS transaction is no longer valid. The response from the filer arrived after the client disconnect had been processed. This transaction was dropped. The effect should be minimal as the client was disconnecting anyway.
NSM_CIFS_UNFREED_MID: An attempt was made to overwrite the unique CIFS transaction id %d for %s:%d.	info	The ARX maintains unique CIFS transaction identifiers for each connection. An internal logic error was detected where an attempt was made to overwrite an existing identifier with a new one. Normal operation of the ARX will continue. However, this error should be reported to the customer support for troubleshooting.
NSM_CLIENT_CHANGE_ENDIANESS: Client %s:%d changed from %s endian to %s endian byte order.	notice	The NFS proxy predicts the Big vs. Little 'Endian' byte ordering of NFS clients using the ARX. This notice reports a change in the predicted byte ordering. This is an unusual occurrence that either indicates an IP address was reassigned from one workstation to another or it indicates a possible flaw in the software that should be reported to Customer Service.

ID: Message	Log Level	Category: Description
NSM_CLIENT_ENDIANESS_HISTORY: Client %s:%d endian history: %s => %s, U=%03x L=%03x S=%d H=%08x,%08x,%08x,%08x,%08x,%08x,%08x,%08x,%08x,%08x,%08x X=%08x.	debug	The NFS proxy tracks the old 'endian-ness' of an NFS client for 5 minutes after detecting a change in endian-ness. This normally occurs after a brief "training period" that determines the client's byte ordering.
NSM_CLIENT_TIMEOUT_ENDIANESS: Client %s:%d discarding obsolete %s endianess. Using %s endian byte order.	debug	
NSM_COMPONENT_FILTER_NOT_FOUND: The specified filter for component '{0}' was not found.	error	
NSM_CONFIG_INVALID_IP: Trying to configure a bad IP address:mask.	error	Trying to configure invalid IP address or mask. Provide a valid IP address and/or mask.
NSM_CONFIG_NEEDS_REBOOT: This change will take effect after reboot.	info	Typically, this happens when NFS read responses get queued up in the transmit buffer.
NSM_CONN_BUFFER_FULL: TCP connection transmit buffer is full details %s at %s:%d sent:%d queue len:%d bytes max queue len:%d pkts una:%d nxt:%d tx_win:%d tx_cwnd:%d	info	
NSM_CORE_DOWN_EVENT: Received NSM Down Event for slot %d proc %d.	info	
NSM_CORE_NO_RESPONSE: Proc %d does not respond on the PCI bus.	critical	The given CPU number has not responded on the PCI bus. This is a serious system problem which should be reported.
NSM_CORE_UP_EVENT: Received NSM Up Event for slot %d proc %d.	info	The SCM has been notified that another NSM core is alive. This is a normal system occurrence.
NSM_CREATE_NFS_XID_RANGE: Create XID mapping for %s endian client %s:%d/%08x to XID %08x via XIP %s.	debug	A TCP connection has been deleted when it is already freed indicating a programming logic error. The NSM can recover from this - but this is noted in the logs in the event that this causes an issue on the ARX.
NSM_DELETE_CONN_ON_ALREADY_FREED_CONN: A connection of type %s has been scheduled for deletion when it has already been freed back to the pool (called at 0x%x, prev call 0x%x)	error	

ID: Message	Log Level	Category: Description
NSM_DMAP_BKTRK_ERROR: Backtrack error offset %d in path '%s', Direct map namespace id %d, volume %d, SMB 0x%x.	error	Internal error: a backtracking function found an inconsistency in a direct map path. An internal function failed to properly clean up this path for processing, leading to the error. This error should be reported to customer support for troubleshooting.
NSM_DRC_NO_DT: Unable to establish NFS DRC offload connection - reverting to local DRC.	error	The data plane is unable to establish a direct transport connection to the control plane. This connection is used by the NFS proxy to store its NFS duplicate request cache (DRC). The proxy is running in a degraded mode with a slower, smaller cache. This situation should be reported immediately as it indicates an internal error. However, the NFS proxy will continue to function.
NSM_DRC_TIMEOUT: Unable to establish NFS DRC offload connection - %s - retrying.	error	The data plane is unable to establish a direct transport connection to the control plane. This connection is used by the NFS proxy to store its NFS duplicate request cache (DRC). The proxy is running in a degraded mode with a slower, smaller cache. This situation should be reported immediately as it indicates an internal error. However, the NFS proxy will continue to function in a degraded mode.
NSM_DT_CONN_PKT_TOO_BIG: The '%s' packet sent from '%s' to '%s' exceeds the maximum DT payload size. Packet length is %d:%d. Please call customer service.	error	This error should never occur. If it does, then please notify customer service.
NSM_FATAL_INT: An unexpected error occurred at %s:%d - %d.	error	An unexpected fatal error occurred in the specified module. Such an error is fatal and causes the NSM to fail. This error should be reported.
NSM_FATAL_STR: An unexpected error occurred at %s:%d - %s.	error	An unexpected fatal error occurred in the specified module. Such an error is fatal and causes the NSM to fail. This error should be reported.
NSM_HA_ADD_ERROR: HA Add Encountered an error for PIP %s HA Peer ID 0x%x.	error	The NSM was not found in the database.
NSM_HA_ADD_REQ_ERR: The original HA Add Request for Slot %d Proc %d was not found.	debug	This message indicates that the NSM Message subsystem established a connection to the Peer but the original HA Add Request was not found.
NSM_HA_ADDPEER_NO_PIP: Failed to Add HA Peer ID 0x%x without a PIP.	error	This message indicates an internal error that should be reported.

ID: Message	Log Level	Category: Description
NSM_HA_BAD_CALLBACK: HA_ClientRegister, Bad callback for client %s	error	This message indicates an internal error that should be reported.
NSM_HA_BAD_CLIENT_ID: Attempt to Register an invalid clientID %d	error	This message indicates an internal error that should be reported.
NSM_HA_DUPE_ADD: Duplicate Add for HA Peer ID 0x%x	info	This message indicates an internal communications error which occurred between the NSM and SCM. This error is not fatal.
NSM_HA_LIPLIST_ALLOC_FAIL: %s, Error - Unable to allocate memory for LIP list of size %d for HA Peer ID 0x%x	error	This message indicates an internal resource error that should be reported.
NSM_HA_PEER_NOTFOUND: %s, Error - HA Peer ID 0x%x was not found.	error	This message indicates an internal error that should be reported.
NSM_HA_PEER_POSTFAIL: %s, Unable to post a HA Peer Request for HA Peer ID 0x%x Error %d	error	This message indicates an internal resource error that should be reported.
NSM_HA_PEER_REQUEST_ALLOC_FAIL: %s, Unable to get a HA Peer Request Control Block for HA Peer ID 0x%x Error %d	error	This message indicates an internal resource error that should be reported.
NSM_HA_PEERID: %s - HA Peer ID 0x%x	info	This message indicates successful results when making changes to configuration of High Availability.
NSM_HA_PEERID_CLIENT: %s - HA Peer ID 0x%x for %s	info	This message indicates successful results when making changes to configuration of High Availability.
NSM_HA_PEERID_NULL: %s, Error - peerID is NULL	error	This message indicates an internal error that should be reported.
NSM_HA_PEERID_PIP: %s - HA Peer ID 0x%x PIP %s	info	This message indicates successful results when making changes to configuration of High Availability.
NSM_HA_SVCmgr_CREATE_RETRY: HA_SvcMgrCall, Error - Create Status %d - Call Create again.	info	This message reports an error which occurred during communication from NSM to SCM. The NSM will retry.
NSM_HA_SVCmgr_NULL_COOKIE: %s, Error - NULL Cookie.	error	This message indicates an internal communications error which occurred between the NSM and SCM. This error should be reported.
NSM_HA_SVCmgr_NULL_IPCLIENTHDR: %s HA_SvcMgrCall, Error - NULL ipcClientHdr for HA Peer ID 0x%x	error	This message indicates an internal communications error which occurred between the NSM and SCM. This error should be reported.

ID: Message	Log Level	Category: Description
NSM_HA_SVCMGR_STATUS: %s Status %d	info	This message reports the status number value of an attempt to communicate from NSM to SCM. This message does not indicate a problem.
NSM_HA_XIPLIST_ALLOC_FAIL: %s, Error - Unable to allocate memory for XIP list of size %d for HA Peer ID 0x%x	error	This message indicates an internal resource error that should be reported.
NSM_INVALIDCACHE_FULL: The cache of user-requested directories held during storage import has reached its maximum size of %d directories. The control plane will now notify the NSM of all changes to directories in this Volume Group.	notice	No action is required. This message indicates that the storage import may run slower, and there may be increased load on the NSM processors. During normal operation, the control plane notifies the NSM whenever certain attributes of a directory change. As storage import constantly alters directories, the control plane tries to remember every directory accessed by VIP users, only notifying the NSM of changes to those directories. When this cache becomes too large, the system defaults to normal behavior.
NSM_INVALID_TCP_CONN_NUM: Attempt to configure invalid number of TCP connections (%d) to filer %s.	error	TCM requested to configure invalid number of TCP connections to a filer. It has to be power of 2 number between 1 and 32.
NSM_LDR_CORE_DUMP_VERSION: NSM binary core dumps disabled, loader version cannot support this feature; minimum version must be '%s'.	info	NSM binary core dumps are disabled, and the NSM loader version cannot support the feature. The minimum loader version number is displayed.
NSM_LDR_REANIMATION_VERSION: NSM recovery disabled, loader version cannot support this feature; minimum version must be '%s'.	info	NSM recovery is disabled, and the NSM loader version cannot support the feature. The minimum loader version number is displayed.
NSM_LOGGING_PROMPT: Enabling or disabling logging must be done under light traffic load.	notice	
Are you sure? [yes/no]		
NSM_MAPPED_NFS_XID_RANGE: Mapped %s endian client %s:%d/%08x to XID %08x via XIP %s.	debug	
NSM_METALOG_INITIALIZATION_FAILED: Metalog.init returned error %d when NSMD #d initialized region #d.	error	NSMD failed to initialize the Metalog (NVRAM) file system used for persistent NFS XidRange storage. This is a fatal error. Please contact Customer Service to review the system logs to determine why the metalog.init script failed.
NSM_MSG_AGED_CLIENT_REQ: NSMMessageSyncAger, aged out %d requests for client %s	error	The NSM Message service is reporting that it removed a message that is no longer needed. This occurs during normal system operation and is not an error.

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NSM_MSG_ALLOC_FAIL: %s - Unable to allocate %s for Client %s	error	This is an internal resource error and should be reported.
NSM_MSG_ARP_REPLY_SENDFAIL: NSMMsgArpReply - Unable to send ARP Message.	info	The NSM message service was unable to send an ARP message. This internal error should be reported.
NSM_MSG_CONNECT_DEAD: A Connection to NSM Message peer ID 0x%x at %s went dead.	debug	The NSM message system detected that a connection to a peer NSM core went dead.
NSM_MSG_CONNECT_DOWN: A Connection to NSM Message peer ID 0x%x at %s went down.	debug	The NSM message system detected that a connection to a peer NSM core went down.
NSM_MSG_CONNECT_FAIL: Unable to Create a Connection to NSM Message peer ID 0x%x at %s.	debug	The NSM message system was unable to establish communications with an NSM core with which it needs to communicate. If the NSM core in question has not failed, then this message indicates an internal error that should be reported. If this message persists, it indicates an internal error and should be reported.
NSM_MSG_CONNECT_UP: Established Connection to NSM Message peer ID 0x%x at %s.	debug	The NSM message system established a connection to a peer NSM core.
NSM_MSG_DEST_NOT_FOUND: Unable to send Message to %s Client %s. Node not found.	error	This is an internal error and should be reported.
NSM_MSG_IN_CONNECT_DEAD: An inbound Connection from NSM Message peer ID 0x%x at %s went dead.	debug	The NSM message system detected that an inbound connection from a peer NSM core went dead.
NSM_MSG_IN_CONNECT_DOWN: An inbound Connection from NSM Message peer ID 0x%x at %s went down.	debug	The NSM message system detected that an inbound connection from a peer NSM core went down.
NSM_MSG_IN_CONNECT_UP: Accepted inbound Connection from NSM Message peer ID 0x%x at %s.	debug	The NSM message system accepted an inbound connection from a peer NSM core.
NSM_MSG_INVALID_COREID: %s, Invalid Node ID %08x; expected %08x.	error	This internal error should be reported.
NSM_MSG_INVALID_PIP: Add NSM Peer, Invalid IP address %s for Node ID %08x; expected %s.	error	This is an internal error and should be reported.
NSM_MSG_IP_CONFIG_ERR: Error configuring %s %s VLAN %d. See earlier log messages for more details.	error	Failed to configure the specified network interface. Examine the log for further details of the configuration failure.
NSM_MSG_NO_CALLBACK: %s, ERROR - No callback for Client %s	error	This is an internal error and should be reported.

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NSM_MSG_NOROOM_ON_RING: NSMMessageSendTxRing, - Unable to add Message of size %d on Ring with %d bytes available.	debug	This is an internal error and should be reported.
NSM_MSG_NULL_BUFFER: NSM Peer %08x Send - ERROR NULL Buffer for client %s.	error	This is an internal error and should be reported.
NSM_MSG_PEER_ADDED: NSM Peer Id %08x added - using %s for transport.	info	The NSM message system is reporting the successful addition of another NSM core to its group of peer NSM cores.
NSM_MSG_PEER_ALREADY_REMOVED: Peer ID %08x has already been removed.	error	The NSM message system is reporting that it received a request to remove an NSM core which has been removed already. This indicates an internal system error and should be reported.
NSM_MSG_PEER_DOWN: The connection to NSM %s peer ID %08x has been lost.	warning	The connection to an NSM peer has been lost. This is a warning that something is wrong with a NSM core. Many times, this situation will correct itself. If this is an HA connection and it is not re-established soon, then the system's HA strength has decreased.
NSM_MSG_PEER_ESTABLISHED: Connection to NSM Message Peer ID %08x Established.	info	The NSM is reporting a successful connection to a message peer. This is a normal system event and is not an error.
NSM_MSG_PEER_NOT_ESTABLISHED: NSM Message Peer ID %08x connection failed - retrying.	warning	The NSM is reporting that it has timed out trying to connect to one of its peers. It will continue trying to connect to the peer. If this message persists, then it indicates an internal error that should be reported.
NSM_MSG_PEER_REMOVED: NSM Peer ID 0x%x has been removed.	info	The NSM message system is reporting the successful removal of an NSM core from its group of NSM peers.
NSM_MSG_SPURIOUS_PEER: Received spurious message %d from unknown NSM peer ID %08x.	info	This NSM received a message from an unknown peer. This may occur in shutdown situations and does not indicate a problem. The unknown peer may have been deconfigured but may still transmit some messages to other NSMs.
NSM_MSG_UNABLE_GET_NETWORK_INTERFACE: NSMMsgArpCallback Notice - Unable to find the Network Interface for IP %s flags 0x%x	debug	This internal communication error should be reported.

ID: Message	Log Level	Category: Description
NSM_MSG_VIP_IN_USE: %s %s VLAN %d is in use elsewhere in the network.	error	Attempted to configure a Virtual IP interface that is already in use somewhere else in the network. You should locate the other instance of the VIP and decide which device should be configured with this address. In the meantime, the current switch will not respond to ARP requests for this VIP. The configuration of this VIP should be removed while you resolve the problem.
NSM_NAT_ACTION_CONFLICT: Existing action conflicts with new action. Removing conflict. %s - %s.	error	This indicates that a new action conflicts with an existing action. The newest action takes precedence, so the old action is removed. This error indicates a badly behaving client.
NSM_NAT_ACTION_DUP_ERROR: Error: Duplicate Nat action without a complete match : faction(%s), natType(%d), src(%s), 4-tuple(%s), faction-4-tuple(%s).	error	This error indicates a dup nat action was found and does not fully match 4-tuple.
NSM_NAT_ACTION_DUP_INFO: Info: Duplicate Nat action detected(%s), natType(%d).	info	This info indicates a dup nat action was detected.
NSM_NAT_CONFIG_ACTION_ERROR_EXISTS: Cannot configure NAT action for %s. Rule or action conflict.	error	Attempted to configure a NAT action that conflicts with an existing NAT rule or action. Check your configuration for errors.
NSM_NAT_CONFIG_ACTION_ERROR_OP: Cannot configure NAT action for %s. Bad operation %d.	error	Attempted to configure a NAT action using an unsupported operation. This error indicates an internal error that should be reported.
NSM_NAT_CONFIG_ACTION_ERROR_RESOURCE: Cannot configure NAT action for %s. No resources.	error	Not enough system resources to configure the NAT action. The configuration has exceeded the resources of the system.
NSM_NAT_CONFIG_RULE_ERROR_EXISTS: Cannot configure NAT rule for %s. Rule conflict.	error	Attempted to configure a NAT rule that conflicts with an existing NAT rule or action. Check your configuration for errors.
NSM_NAT_CONFIG_RULE_ERROR_OP: Cannot configure NAT rule for %s. Bad operation %d.	error	Attempted to configure a NAT rule using an unsupported operation. This error indicates an internal error that should be reported.
NSM_NAT_CONFIG_RULE_ERROR_RESOURCE: Cannot configure NAT rule for %s. No resources.	error	Not enough system resources to configure the NAT rule. The configuration has exceeded the resources of the system.
NSM_NAT_CONFIG_RULE_OP: %s NAT rule %s.	debug	Message confirming successfull add/delete of non-native NAT rule
NSM_NAT_DELETE_NOT_FOUND: NAT object '%s' not found in '%s'. Was found in '%s'.	error	

ID: Message	Log Level	Category: Description
NSM_NAT_MSG_ACTION_CONFLICT: Global NAT action conflict for %s/%s:%d - %s:%d. Reason: %s.	error	A global NAT action which is derived from a global rule cannot be configured on the NSM because the global rule was not found. This error indicates an internal error that should be reported.
NSM_NAT_MSG_ACTION_ERROR: Cannot create global NAT action for %s/%s:%d - %s:%d. Reason: %s.	error	A global NAT action which is derived from a global rule cannot be configured on the NSM because the global rule was not found. This error indicates an internal error that should be reported.
NSM_NAT_MSG_RULE_CACHE_MISS: Rule %s/%s:%d not in the cache. Rule found successfully in the master list.	notice	The specified NAT rule, identified by destination address, was not present in the primary NAT cache. It was successfully located in the master rule list.
NSM_NAT_NO_MSG_RULE: NAT rule %s/%s:%d for remote action %s:%d type %d not found.	debug	A global NAT action which is derived from a global rule cannot be configured on the NSM because the global rule was not found. This error indicates an internal error that should be reported.
NSM_NAT_OVERWRITE_ACTION: NAT action '%s' overwrites action '%s' in rule '%s'.	info	A configuration command installing a static NAT action overwrites an existing non-static NAT action. This message is for informational purposes and does not indicate a problem.
NSM_NAT_RULE_DUP_ERROR: Error: Duplicate Nat rule without a complete match : found(%s), new(%s).	error	This error indicates a dup nat rule was found and does not fully match 4-tuple.
NSM_NAT_RULE_DUP_INFO: Info: Duplicate Nat rule detected:(%s).	info	This info indicates a dup nat rule was detected.
NSM_NAT_RULE_OP_ERROR: Creating a NAT Action without a TCP SYN for src %s:%d proto:%d to dst %s:%d	debug	This error indicates an internal error that should be reported.
NSM_NFS_ACCESS_DENIED_OFFLINE: The NFS user %d from host '%s' has been denied access for operation %s on the offline share at %s:%s.	info	A share in the volume is offline, and the "nfs offline deny-access" feature has been enabled for it. NFS clients that attempt to access this share will receive "permission denied" error messages. Restore access to the share and re-enable it to clear the condition.
NSM_NFS_BAD_ADD: NFS %d error in function %s at line %d	error	This message indicates an internal error that should be reported.
NSM_NFS_CONFIG_BAD_ACTION: Bad action %d%08x for VFH %s.	error	Received a request to populate the NFS file cache with a bad action for a file handle. This error indicates an internal error that should be reported.

ID: Message	Log Level	Category: Description
NSM_NFS_CONFIG_BAD_DATA: %sID %d Operation - Bad Data - Weight %d State %d	error	Tried to modify an NFS configuration entry that is not currently configured. This error indicates an internal error that should be reported.
NSM_NFS_CONFIG_BAD_ID: Configuring NFS Server ID %d with incompatible IP address %s.	error	Attempting to change the IP address of a configured NFS file server. This is a configuration error - the IP address of a server cannot be changed without first removing the original server configuration.
NSM_NFS_CONFIG_BAD_IP: Configuring NFS Server ID %d with invalid IP address %s.	error	Attempting to configure an NFS file server with a bad IP address. This is a configuration error.
NSM_NFS_CONFIG_BAD_OP: %sID %d Operation - Unknown Operation %d	error	Tried to configure an NFS object with an unrecognized action. This error indicates an internal error that should be reported.
NSM_NFS_CONFIG_BAD_PROTO: %sID %d Operation Add - Unsupported Protocol %d	error	Tried to configure an NFS object with an IP protocol other than TCP or UDP. This error indicates an internal error that should be reported.
NSM_NFS_CONFIG_CONN_FAIL: %sID %d Operation Add - Unable to connect over %s	error	Failed to create a network flow used to communicate with the backend server associated with this NFS configuration entry. Check the configuration associated with the server.
NSM_NFS_CONFIG_DUP: %sID %d Operation Add - duplicate %s	error	Trying to add an NFS configuration entry that has already been configured. This recoverable error indicates an internal error that should be reported.
NSM_NFS_CONFIG_FH_BAD_VFH: %s - Bad virtual file handle %d/%d.	error	Received a request to populate the NFS file cache with a bad file handle. This error indicates an internal error that should be reported.
NSM_NFS_CONFIG_MOD_NOT_FOUND: %sID %d Operation Modify - %s not found	error	Tried to modify an NFS configuration entry that is not currently configured. This error indicates an internal error that should be reported.
NSM_NFS_CONFIG_NO_MEM: %sID %d Operation Add - unable to allocate a new control block.	error	Not enough memory resources to configure a new NFS entry.
NSM_NFS_CONFIG_NO_MOUNT: Failed to NFS mount %s on server %s from %s - retrying. [%s]	error	Failed to mount the specified path on the specified file server. The second address is the source address used to mount the path. There is either a problem with the backend file server or a configuration error.

ID: Message	Log Level	Category: Description
NSM_NFS_CONFIG_NULL_DATA: %s Operation - Received no data.	error	Received an NFS configuration request with no data. This recoverable error indicates an internal error that should be reported.
NSM_NFS_CONFIG_REM_NOT_FOUND: %sID %d Operation Remove - %s not found	error	Tried to delete an NFS object that is not currently configured. This recoverable error indicates an internal error that should be reported.
NSM_NFS_CONFIG SOCK_ERR: %sID %d Operation Add - Unable to connect to create %s socket.	error	Unable to create a flow to a backend NFS server. Check your configuration for errors in addressing that server.
NSM_NFS_HA_BAD_DUP: NFS Received a Duplicate HA Transaction. old (%s:%d xid 0x%x procnum %d state %s) new (%s:%d xid 0x%x procnum %d state %s)	debug	This message indicates an internal error that should be reported.
NSM_NFS_HA_VERSION_MISMATCH: %s - HA message version %d doesn't match my version %d, processing anyway.	info	This message indicates that two switches with different software revisions are configured as an HA pair. The switches will attempt to continue processing despite the software revision mismatch.
NSM_NFS_HOTLIST_ERR: ID %d %s - Unable to create hot files list - no resources.	error	No resources to configure policy control for a new share.
NSM_NFS_NO_MOUNTD: Failed to contact Mountd on NFS server %s from %s - retrying. [%s]	error	Failed to contact the mountd application on the specified file server. The second address is the source address used to contact the portmapper. There is either a problem with the backend file server or a configuration error.
NSM_NFS_NO_PORTMAPPER: Failed to contact Portmapper on NFS server %s from %s - retrying. [%s]	error	Failed to contact the portmapper application on the specified file server. The second address is the source address used to contact the portmapper. There is either a problem with the backend file server or a configuration error.
NSM_NFS_NO_SERVER_PORT: NFS server %s does not offer required RPC %s service. A configured share requires this RPC service.	error	An NFS share has been configured that requires an RPC service that the file server does not offer. If this error message persists for more than a few minutes, you should check the configuration of the shares or the filer itself.
NSM_NFS_POOL_GET_FAILED: Failed to obtain a %s control block	error	The NSM NFS Module was unable to create a control block.
NSM_NFS_SERVER_DOWN: NFS server to %s:%d is down due to %s and will restart.	info	The NSM has found that the NFS server is unresponsive and being restarted. The reason string indicates the nature of the unresponsiveness.

ID: Message	Log Level	Category: Description
NSM_NFS_SERVER_READY: NFS server %s from %s - now ready.	notice	The NSM previously logged errors about not being able to contact a file server. The fastpath has now successfully contacted the server and is now ready to mount NFS shares.
NSM_NFS_SHARE_MOUNTED: NFS share %s mounted on server %s from %s.	notice	The NSM previously logged errors about not being able to mount this share. The fastpath has now successfully mounted the NFS share.
NSM_NFS_STALE_PFH: NFS %s at %s returned %d NFSERR_%s for %s XID' %08x NFSv%d %s PFH %d:%s sent from client at %s:%d for XID %08x.	debug	A backend NFS file server reported an NFS stale file handle status. This is an unexpected status that indicates an internal error that should be reported.
NSM_NFS_STATS_ERR: ID %d %s - Unable to get stats at offsets %d:%d	error	An internal error gathering data required to make NFS policy decisions. This error should be reported.
NSM_NFS_SWITCH_NO_MEM: Unable to Allocate a %s for Switch %s	error	This message indicates an internal error that should be reported. Control Block was unable to be allocated.
NSM_NFS_TCP_CHANGE_SERVICE_STATE: %s NFS/TCP service listener for VIP %s.	debug	Debug message announcing a state change on the NFS over TCP service on a VIP. The service is only enabled when all of its exported Virtual Volumes are ready for service.
NSM_NFS_TCP_ERROR: NFS/TCP %s Error-%s. XID 0x%x %s:%d => at %s:%d. Client XID 0x%x %s:%d.	error	<p>An NFS over TCP/IP client request could not be processed. The client's TCP connection has been closed. This occurs when a response is never received from the Filer, or when we can't connect to the respective DNAS instance; or when an internal error has occurred.</p> <p>The client's XID, source address and port are given to uniquely identify the specific request that was dropped. The backend server XID and source and destination addresses are also given in order to uniquely identify the backend request that was dropped.</p> <p>The likely scenario is the unresponsive filer case and this message indicates a potential problem with the backend filer and the ARX NFS Proxy.</p>
NSM_NFS_VERSION_MISMATCH: NFS update message version %d doesn't match my version %d, processing anyway.	info	<p>This message indicates that two switches with different software revisions are configured as an HA pair.</p> <p>The switches will attempt to continue processing despite the software revision mismatch.</p>

ID: Message	Log Level	Category: Description
NSM_NLM_MULTI_SERVER: Existing NLM server connection %s:%d replaced by %s:%d.	error	The NLM dataplane proxy received a connection request from the control plane NLM server while it already had one open. The connections are supposed to be single threaded. This error indicates an internal error and should be reported.
NSM_NO_DRC: The NFS Duplicate Request Cache is not available.	error	NFS Proxy being configured before the DRC has been initialized. This indicates an internal error and should be reported.
NSM_NO_DRC_CONFIG: Waiting for NFS DRC Offload configuration.	error	The data plane NFS proxy expects the control plane to configure the NFS DRC Offload server. The configuration has not been received. The proxy is running in a degraded mode with a slower, smaller cache. This situation should be reported immediately as it indicates an internal error. However, the NFS proxy will continue to function in a degraded mode.
NSM_NSCK_FAULT_ISOLATION_OP_FAILURE: Failure to execute nsck fault isolation for namespace %d, volume %d - CoreID 0x%08x	error	NSCK Fault Isolation operation failed. Probable cause - configuration problem. Please contact Customer Service.
NSM_OM_GLOBAL_EVENT_RECD: Object Manager device scope online. Initializing daemon.	debug	
NSM_PORTMGR_OUT_OF_PORTS: No available %s %s ports for %s.	notice	This error indicates that there are no available ports on a local IP Address.
NSM_PORTMGR_PORT_IN_USE: %s port %d on %s still in NAT. Caller 0x%x.	notice	A TCP or UDP port was freed while still referenced by the NAT rules. This occurs rarely and is usually harmless. However, if it occurs frequently then this network processor may run out of TCP or UDP ports on this address.
NSM_PRESTO_ERROR: %s	error	A generic error message from the NSM Protocol Stack.
NSM_PRESTO_IP_FRAG_ERROR: IP fragmentation error from client: %s. Too many fragments (Max: %d).	error	The NSM received an IP datagram which contained too many fragments for it to process. The packet was discarded.
NSM_PRESTO_PKT_ERROR: Inconsistent packet: '%s', pkt 0x%p, caller 0x%x, prev 0x%x, refcnt %d.	error	A generic error message from the NSM Protocol Stack.
NSM_PRESTO_PKT_MUTEX_ERROR: Inconsistent packet: no mutex in '%s', caller 0x%x -- (ownprio / pip / curprio) 0x%x / 0x%x / 0x%x .	error	A generic error message from the NSM Protocol Stack.

ID: Message	Log Level	Category: Description
NSM_PRESTO_POOL_ERROR: Inconsistent Pool: '%s', element 0x%p, caller 0x%x, prev 0x%x.	error	A generic error message from the NSM Protocol Stack.
NSM_RECOVERY_NOT_SUPPORTED: Nsm recovery is not supported on this platform.	warning	
NSM_RELOAD_ANNOUNCE: Nsm Reload Event: {0}.	notice	
NSM_RELOAD_FAILED: The NSM daemon was not reloaded. The process id could not be accessed.	error	Nsm recovery is not supported on this platform because NSM recovery would cause the switch to reload on any NSM processor failure.
NSM_RELOAD_FAILURE: The processor {0}.{1} could not be reset.	error	
NSM_RELOAD_NOT_ALLOWED: This module does not support warm reboots. Reload aborted.	error	
NSM_RELOAD_PROCESSOR_CONFIG_ERROR: Configuration error - could not determine the number of processors to be restarted with reanimation.	error	This is an internal error. Please call customer support.
NSM_RELOAD_PROCESSOR_PROMPT_2PROC: Reloading processor {0}.{1} will also reload processor {2}.{3}. The processors will go into standby mode after reloading. This will generate a core file. The NSM will be in a degraded state until the ARX is reloaded. Continue? [yes/no]	notice	
NSM_RELOAD_PROCESSOR_PROMPT_4PROC: Reloading processor {0}.{1} will also reload processors {2}.{3}, {4}.{5} and {6}.{7}. The processors will go into standby mode after reloading. This will generate a core file. The NSM will be in a degraded state until the ARX is reloaded. Continue? [yes/no]	notice	
NSM_RELOAD_PROCESSOR_PROMPT_NOREANIMATION: NSM recovery is disabled. The processor {0}.{1} will not go into standby. This will generate a core file. The NSM will be in a degraded state until the ARX is reloaded. Continue? [yes/no]	notice	This is a prompt that warns the user about possible effects of reloading an NSM core in this platform before executing the reload.

ID: Message	Log Level	Category: Description
NSM_RELOAD_PROCESSOR_PROMPT_NSB: Reloading processor {0}.{1} may cause some clients to lose connectivity briefly. A core file will be generated. Continue? [yes/no]	notice	This is a prompt that warns the user about possible effects of reloading an NSM core in this platform before executing the reload.
NSM_RELOAD_PROCESSOR_PROMPT_REBOOT: Reloading processor {0}.{1} will cause your ARX to reboot. Continue? [yes/no]	notice	This is a prompt that warns the user about possible effects of reloading an NSM core in this platform before executing the reload.
NSM_RESOURCE_CRITICAL_CLEAR: The fastpath %s resource dropped below 100%% utilization level.	critical	The fastpath resource has freed enough resources to fall beneath the indicated threshold.
NSM_RESOURCE_CRITICAL_DEBUG: The fastpath %d:%s resource has %d of %d used. Base:%d numElements:%d	debug	NSM resources are exhausted.
NSM_RESOURCE_CRITICAL_THRESHOLD: The fastpath %s resource is at 100%% utilization level.	critical	The fastpath was unable to allocate memory resources for the indicated resource.
NSM_RESOURCE_ERROR_CLEAR: The fastpath %s resource dropped below %d%% utilization level.	error	The fastpath resource has freed enough resources to fall beneath the indicated threshold.
NSM_RESOURCE_ERROR_THRESHOLD: The fastpath %s resource is at %d%% utilization level.	error	The fastpath indicated resource is approaching the utilization limit.
NSM_RESOURCE_WARN_CLEAR: The fastpath %s resource dropped below %d%% utilization level.	warning	The fastpath resource has freed enough resources to fall beneath the indicated threshold.
NSM_RESOURCE_WARN_THRESHOLD: The fastpath %s resource is at %d%% utilization level.	warning	The fastpath indicated resource is approaching the utilization limit.
NSM_RESTART_ANNOUNCE: Nsm Restart Event: Slot={0} Proc={1} Reason={2}.	notice	
NSM_RESTART_NOT_ENABLED: 'nsm warm-restart' is not enabled. Restart aborted.	error	Use the 'nsm warm-restart' command in config mode to enable 'nsm warm-restart'.
NSM_RESTART_PROCESSOR_PROMPT: Restart processor {1} in slot {0}? [yes/no]	notice	
NSM_RON_BAD_CALLBACK: NULL callback for client ID 0x%x	error	This message indicates an internal error that should be reported.
NSM_RON_BAD_CLIENT_ID: Invalid clientID 0x%x	error	This message indicates an internal error that should be reported.

ID: Message	Log Level	Category: Description
NSM_ROM_POOL_ALLOC_FAIL: %s failed to allocate a %s for Switch GUID %s.	error	This message indicates RON Configuration failed to obtain a control block from a memory pool for the specified Switch.
NSM_ROM_SWITCH_CONFIG: %s Switch GUID %s Distance %d RemotePIP %s.	debug	This message indicates RON Configuration has completed for the specified Switch.
NSM_ROM_SWITCH_DUP: Adding duplicate information for Switch GUID %s.	debug	This message indicates RON Configuration tried to add duplicate switch configuration.
NSM_ROM_SWITCH_MODIFY_CONFIG: %s Switch GUID %s Distance %d -> %d RemotePIP %s -> %s.	debug	This message indicates that a RON Modification has completed for the specified Switch.
NSM_ROM_SWITCH_NOT_FOUND: %s Switch GUID %s not found.	debug	This message indicates RON Configuration was unable to find the specified Switch.
NSM_SELECT_ERROR: Error:{0} communicating to NSM: {1}/{2}.	error	The application had an error communicating with the NSM.
NSM_SERVER_CONN_FAILED: Unable to establish TCP connection to %s at %s:%d.	info	NSM failed to connect to a Filer or DNAS. Check Filer or DNAS status.
NSM_SERVER_CONN_RETRY: Unable to connect to %s at %s:%d - retrying.	info	The NSM failed to connect to a Filer or DNAS . It will retry the operation. Check the Filer/DNAS status.
NSM_SERVER_EOF: TCP connection to %s at %s:%d disconnected with %d blocked pkts, %d bufs.	info	The Filer or DNAS disconnected a connection from the NSM. Typically, this happens when Filers or DNAS drop the idle connections.
NSM_STATS_BAD_POLL_ACTIVE: Invalid active vector in %x mgmt block: block %d - %08x %08x	debug	This message indicates that the NSM statistics harvester has encountered an invalid active vector in a poll management block. This indicates a programming or hardware error.
NSM_STATS_BAD_POLL_BANKS: Invalid %s banks in %x mgmt block: bank %d - %08x %08x	debug	This message indicates that the NSM statistics harvester has encountered invalid bank vectors in a poll management block. This indicates a programming or hardware error.
NSM_STATS_BAD_POLL_MISMATCH: Invalid active vector in %x mgmt block: active %d - %08x != %08x or %08x	debug	This message indicates that the NSM statistics harvester has encountered mismatch between the active and bank vectors in a poll management block. This indicates a programming or hardware error.
NSM_STATS_BAD_POLL_VECTOR: Invalid active vector in %x mgmt block: block %d - %08x	debug	This message indicates that the NSM statistics harvester has encountered an invalid active vector in a poll management block. This indicates a programming or hardware error.

ID: Message	Log Level	Category: Description
NSM_STATS_BAD_RING: Invalid RingBuffer - v=%d sz=%d b=%08x rd=%08x/%08x wr=%08x/%08x	debug	This message indicates that the NSM statistics harvester has encountered an error while trying to transfer data from a ring buffer. This indicates a programming or hardware error.
NSM_STATS_BLK_ALLOC_FAIL: Failed to allocate NSM {0} block for {1} '{2}'. The storage will still be accessible but the {0} counters for this {1} will be zero. Policy operations on this {1} may be degraded.	error	Unable to allocate statistics memory for a filer or share. ARX services will still be provided but the statistics reported for this object will be zero. This may adversely affect load-balancing policies.
NSM_STATS_CONN_LIMIT_EXCEEDED: The total CIFS TCP connections ({0}) to the filer at {1} exceeds the configured connection limit of {2}.	notice	The number of TCP connections made by the ARX to the filer exceeds the configured connection limit. This limit is an advisory upper bound in the ARX and its possible the ARX, while functioning normally, can exceed this limit. The filer may work correctly or it encounter an error when the ARX exceeds this limit. If client connections are dropped or other ARX errors occur when accessing this filer, consider lowering the configured connection limit to further reduce the number of connections made from the ARX to the filer.
NSM_STATS_CONN_LIMIT_OK: The total CIFS TCP connections ({0}) to the filer at {1} is back within the configured limit of {2}.	notice	The number of TCP connections made by the ARX to the filer is back under the configured connection limit. This is an advisory message that is only posted after connection limits have been exceeded for a given filer.
NSM_STATS_LOCATION: {0} NSM statistics block for {1} '{2}' at location {3}:{4}.	debug	TemStats was able to add or remove statistics offset information to the NSM processor(s) successfully.
NSM_STATS_MEM_ALLOC_FAIL: Failed to allocate NSM %s memory for %s '%s'. The storage will still be accessible but the counters for this object will be zero. Policy operations on this object may be degraded.	error	Unable to allocate statistics memory for a filer or share. ARX services will still be provided but the statistics reported for this object will be zero. This may adversely affect load-balancing policies.
NSM_STATS_XFER_FAILURE: NSM Statistics Harvester for ID=%d Core %x terminating because it has exceeded transfer error threshold.	error	This message indicates that the NSM statistics harvester has encountered too many errors while trying to transfer statistics from the NSM(s) and has given up. This indicates a programming or hardware error.
NSM_STATS_XFER_PROBLEM: NSM Statistics Harvester for ID=%d Core %x encountered a transfer error. Will retry.	warning	This message indicates that the NSM statistics harvester has encountered an error while trying to transfer statistics from the NSM(s). It will retry at the next polling interval. This indicates a programming or hardware error.

ID: Message	Log Level	Category: Description
NSM_SUPPRESSED_LOG_MSGS: %d copies of the previous log message were not logged.	info	The given number of identical instances of the last log message were not logged due to excessive chattiness.
NSM_TEME_ADD_IP: Add %s Interface %s - HA Type %d	debug	A specified type interface has been configured.
NSM_TEME_ADD_VIP: Add VIP Interface %s - %s	debug	A Virtual IP address has been configured on the NSM. Only one NSM in a switch is configured to respond to ARP requests.
NSM_TEME_ADD_VLAN: AddVlanMtu - VLAN %d MTU %d GATEWAY %s DEVICE %s.	debug	The VLAN has been configured with the specified MTU.
NSM_TEME_BAD_HA_TYPE: Bad HA Type for XIP %s	error	An interface was configured with an unrecognized HA type. This is an error that indicates an internal problem and should be reported.
NSM_TEME_DUPE_ADD_IP: Duplicate add of Local %s %s	debug	A interface is being configured after it has already been configured. This is a recoverable error that may indicate an internal problem and should be reported.
NSM_TEME_ERR_REMOVING_LIP: ERROR removing Local HA LIP %s Current LIP 0x%x	error	Tried to remove a LIP from an NSM to which it does not belong. This is a recoverable error that may indicate an internal problem and should be reported.
NSM_TEME_ERR_REMOVING_XIP: ERROR removing Local HA XIP %s Current XIP 0x%x	error	Tried to remove a XIP from an NSM to which it does not belong. This is a recoverable error that may indicate an internal problem and should be reported.
NSM_TEME_FAIL_INTERFACE_OP: %s, Failed to %s interface %08x/%08x/%08x flags %x, vlan %d	error	A failure was encountered while trying to configure a newtork interface. This is an error that indicates an internal problem and should be reported.
NSM_TEME_FAIL_REMOVE_IF: Failed to Remove Interface %s	error	Tried to remove an interface that was not configured. This is a recoverable error that may indicate an internal problem and should be reported.
NSM_TEME_INIT_COMPLETE: NSM initialization complete... now running.	info	The NSM has completed its initialization and is now ready to run. This is a normal system event and is not an error.
NSM_TEME_INVALID_VLAN: %s - Invalid VLAN %s %d,	error	Attempted to configure a VLAN ID greater than 4095. Check your configuration.
NSM_TEME_MAC_NOT_GIVEN: Interface %s type %d without a MAC specified. Using Physical MAC.	debug	Indicates that we are using the Physical MAC Address for the new interface.

ID: Message	Log Level	Category: Description
NSM_TEME_REMOVE_IP: Removed the %s HA %s Interface %s	debug	An interface has been removed from the configuration.
NSM_TEME_VLAN_ALREADY_REMOVED: %s - VLAN %d already removed.	error	Configuration is trying to remove a VLAN that has already been removed or never configured. This is a recoverable error that may indicate an internal problem and should be reported.
NSM_TEME_VLAN_DIFFERENT_MTU: ModifyVlanMtu - VLAN %d contained a different MTU of %d	error	The administrator is removing a VLAN and specified an MTU that doesn't match the configured MTU. This is a recoverable error that may indicate an internal problem and should be reported.
NSM_TEME_VLAN_INFO: Physical IP address %s/%s VLAN = %d Gateway = %s Active SCM = %s	info	An NSM processor has completed its network configuration with the listed values.
NSM_TEME_VLAN_MODIFY_MTU: ModifyVlanMtu - VLAN %d MTU %d GATEWAY %s DEVICE %s.	info	The MTU of a VLAN has been changed to the given value.
NSM_TEME_VLAN_MODIFY_MTU_ERR: ModifyVlanMtu - VLAN %d already has an MTU of %d DEVICE %s	error	The MTU of a VLAN has already been configured for the given value. This is a recoverable error that may indicate an internal problem and should be reported.
NSM_TEME_VLAN_REMOVED: RemoveVlanMtu - VLAN %d removed.	error	The MTU of a VLAN has been set to zero.
NSM_TEME_WARM_RESTART: This was a WARM RESTART (%d of %d).	info	The NSM has completed its initialization as a result of a WARM RESTART and is now ready to run. This is a normal system event and is not an error.
NSM_TEMMSG_SWITCH_TO_IP: Core %08x switched to using %s IP communication for %08x Data Path Messaging	info	Data Path messaging encountered resource issues using high-speed communication, so has reverted to using the slower IP communication. This should not effect any customer functionality. This is for diagnostic purposes only.
NSM_TEMMSG_SWITCH_TO_MEM: Core %08x switched to using %s high speed memory communication for %08x Data Path Messaging	info	Data Path messaging has resumed using high-speed communication memory-based. This should not effect any customer functionality. This is for diagnostic purposes only.
NSM_TIMEOUT_ERROR: Timeout communicating to NSM: {0}/{1}.	error	The application timed out communicating with the NSM.
NSM_UNKNOWN_DEBUG_KEYWORD: The debug keyword '%s' was not recognized by the NSM.	error	The specified keyword was not recognized by the NSM.

ID: Message	Log Level	Category: Description
NSM_VIP_FENCE_ALREADY_DISABLED: The VIP fence used for snapshot consistency is already disabled for the '%s' protocol on VIP '%s'.	error	The snapshot logic must not disable the VIP fence twice. If it does then the NSM attempts to disable the fence again (to restore service to the VIP) but it reports an error anyway. This indicates a software bug in the afnsnapd daemon. Please call Customer Service.
NSM_VIP_FENCE_ALREADY_ENABLED: The VIP fence used for snapshot consistency is already enabled for the '%s' protocol on VIP '%s'.	error	The snapshot logic must not enable the VIP fence twice. If it does then the NSM ignores the second request. This indicates a software bug in the afnsnapd daemon. Please call Customer Service.
NSM_VIP_FENCE_BAD_OP: Invalid fence operation %d (%d VIPs) - CoreID %08x	error	Invalid VIP Fencing operation - only Add/Remove supported This is an internal Control Plane software error. Please contact Customer Service.
NSM_VIP_FENCE_GET_STATS_FAILURE: Failure to obtain fence stats for VIP %s proto %s (%d out of %d) - ReqID %d, CoreID %08x	error	Failure to obtain pending transaction counter from NFS/CIFS proxies Internal NSM software error. Please contact Customer Service.
NSM_VIP_FENCE_NO_FENCE_TO_RESET: Attempt to teardown non-existing fence on %s:%d	error	NSM received request to unfence a connection that doesn't have a fence configured. It can be either caused by configuration error or internal NSM software problem. Please contact Customer Service.
NSM_VIP_FENCE_OP_FAILURE: Failure to %s a fence for VIP %s proto %s (%d out of %d) - CoreID %08x	error	VIP Fence operation failed. Probable cause - configuration problem. Please contact Customer Service.
NSM_VIP_FENCE_SETSOCKOPT_FAILURE: Failed to (%d) to %s TCP Socket Option FENCE, app %s IP %s port %d	error	ProTcpSetSockopt failed most likely because the connection is down This is internal NSM software error. Please contact Customer Service.
NSM_VOLUME_CONN_GET_STATS_FAILURE: Failure to obtain volume connection stats for namespace %d, volume %d - ReqID %d, CoreID %08x	error	Failure to obtain pending transaction counter from NFS/CIFS proxies Internal NSM software error. Please contact Customer Service.
NSMSTATS_CONNECT_SOCKET_ERR: Socket Connect failed for NSM Slot %d Proc %d with errno %d	error	The NSM Statistics Daemon can not Connect a Socket to a NSM Core.
NSMSTATS_CORE_ACTIVE: NSM Slot %d Proc %d is now Active.	debug	TCMD found the specified NSM processor to be active, the processor will be added to the list of active cores.
NSMSTATS_CREATE_SOCKET_ERR: Unable to create socket for NSM Slot %d Proc %d	error	The NSM Statistics Daemon can not Create a Socket to a NSM Core.
NSMSTATS_EVENT_ERROR: Failed sending %s Data Event with Error %d.	error	The NSM Statistics Daemon is reporting an IPC Event Error.

ID: Message	Log Level	Category: Description
NSMSTATS_GETSOCKOPT_ERR: Call to getsockopt() failed for NSM Slot %d Proc %d with errno %d - Closing socket.	error	The NSM Statistics Daemon encountered an error during a socket call.
NSMSTATS_GETSOCKOPT_SOCKET_ERR: getsockopt returned a socket error of %d for NSM Slot %d Proc %d - Closing socket.	error	The NSM Statistics Daemon found an error on a socket.
NSMSTATS_RECV_SOCKET_ERR: Socket RECV failed for NSM Slot %d Proc %d with result %d	error	The NSM Statistics Daemon encountered an error while receiving packets from a socket.
NSMSTATS_SEND_SOCKET_ERR: Socket SEND failed for NSM Slot %d Proc %d with result %d	error	The NSM Statistics Daemon encountered an error while sending packets on a socket.
NSMSTATS_SHARE_MEM_ERR: GetStats: Unable to allocate memory for shareID %d.	error	TCMD was unable to allocate heap memory. This recoverable error indicates an internal error that should be reported.
NSMSTATS_SHARE_PRUNE_ERR: Common Hot File Process Stats: Prune failed to find ShareID %d	error	The NSM Statistics Daemon can not find the Data for a particular Share in the Share Tree.
NSMSTATS_SHARES_MEM_ADDR_ERR: %s, id(%d), version(%d), mgmtOffset(0x%x), blockOffset(0x%x), temShareBlockCount(0x%x), blockPtr(0x%x), addr1(0x%x), addr2(0x%x).	error	Unable to retrieve a valid ptr to management block address for this id.
NSMSTATS_SHARES_MEM_BLOCK_ERR: %s, id(%d), version(%d), mgmtOffset(0x%x), blockOffset(0x%x), mgmtPtr(0x%x).	error	Unable to retrieve the management block created for this id.
NSMSTATS_SHARES_MEM_ERR: GetStats: Unable to allocate memory for %d shares.	error	TCMD was unable to allocate heap memory. This recoverable error indicates an internal error that should be reported.
NSMSTATS_SHARES_MEM_OFFSET_ERR: %s , id(%d), version(%d), mgmtOffset(0x%x), blockOffset(0x%x), temShareBlockCount(0x%x)..	error	Unable to retrieve a valid offset into the management block created for this id.
NSMSTATS_VFH_MEM_ERR: GetStatsPerShare: Unable to allocate memory for %d vfh on share %d.	error	TCMD was unable to allocate heap memory. This recoverable error indicates an internal error that should be reported. The statistics for the indicated share will be incorrect.
NSMSTATS_VFH_PRUNE_ERR: Common Hot File Process Stats: Prune failed to find vfhPtr 0x%0.16l1X%0.16l1X in ShareID %d	error	The NSM Statistics Daemon can not find the Virtual File Handle Data in the Share Tree.
NSMTR: %s %s	debug	Debug Messages for the NSM Processors.

ID: Message	Log Level	Category: Description
NSSIGNSET: Namespace %s SMB signing: %s.	info	Informational message, confirming the SMB signing setting for the namespace. This message is logged by each instance of dNAS when it starts up if SMB signing is enabled or required, and if the namespace setting subsequently changes.
NTLM_CREATE_PROMPT: This will create a new NTLM Server.  Create NTLM Server ‘‘{0}’’? [yes/no]	notice	
NTLM2NTLM: Using NTLM2 session security with NTLM version 1.	debug	Internal debug message, indicating the software developer is pleased that he has added support for this authentication algorithm.
NTLMAADD: Added %u NTLM Agents for domain ‘%s’.	debug	Internal debug message. Some number of NTLM Agents have been added for authenticating clients in the specified domain. The configuration might use more than one agent for the same domain, so as to provide some measure of fault tolerance.
NTLMACHG: NTLM Agent configuration change.	debug	Internal debug message. A change to the NTLM Agent configuration has been reported to vcifs. The existing configuration will be purged.
NTLMAEXC: Exception getting NTLM Agent info: %s.	debug	Internal debug message. The library function implementing NTLM Agent support has thrown an unexpected exception. This probably indicates a bug in that library.
NTLMAINFO: NTLM Agent #%u for domain ‘%s’ is %s:%u.	debug	Internal debug message, reporting the NTLM Agent configuration. For each NTLM Agent, the domain name and corresponding IP address and port are logged.
NTLMAREM: Removing NTLM Agents for domain ‘%s’.	debug	Internal debug message. Existing NTLM Agents are being removed. This may be part of a configuration change, which is handled by removing all existing agents, then adding all agents currently defined.
NTLMASETUP: NTLM Agent setup for domain ‘%s’ returned ‘%s’ (code %d).	error	When setting up to use the Acopia Secure Agent for NTLM authentication, the Agent returned an error, given in the message in both text and numeric forms. It will not be possible to authenticate users in the specified domain.
NTLMASKIP: No room for domain ‘%s’ NTLM Agent record #%u.	debug	Internal debug message. An internal limit on NTLM Agents has been exceeded.

ID: Message	Log Level	Category: Description
NTLMAUNKDOM: No NTLM Agent configuration available for domain '%s'.	debug	The switch is attempting to find an Acopia Secure Agent instance for the specified domain, but there is no configuration data available. This occurs when the client uses a domain name unknown to the switch. A frequent cause is the client operating system trying to connect using the credentials of the logged-on user, and only prompting the user if those credentials result in failure.
NTLMAUTH_DB_CREDS_ALREADY_EXISTS: Record already exists	error	
NTLMAUTH_DB_CREDS_INCONSISTENT: Internal error: Inconsistency between NTLM database map record and NTLM database record	error	
NTLMAUTH_DB_CREDS_NOT_COMPLETE: The NTLM authentication credentials are not completely configured for '{0}'.	error	
NTLMAUTH_DB_CREDS_NOT_FOUND: NTLM authentication credentials not found.	error	
NTLMAUTH_DB_MAP_ATTEMPT_NO_USER_RECORD S: Attempt to map to NTLM authentication database with no user records; add users with ntlm-auth-db command and then re-attempt mapping.	error	
NTLMAUTH_DB_MAPPED_TO_NAMESPACE: Record {0} has already been mapped to a namespace; remove namespace mapping and try this operation again.	error	
NTLMAUTH_DB_MAX_USERS: NTLM user database {0} already has the maximum of {1} users.	error	
NTLMAUTH_DB_NO_ENTRY: No NTLM authentication database entry '%s' exists.	error	
NTLMAUTH_DB_NOT_FOUND: NTLM authentication database not found.	error	
NTLMAUTH_DB_NOT_MAPPED_TO_NAMESPACE: NTLM authentication database '%s' is not mapped to this namespace.	error	An attempt was made to add an NTLM authentication server to a namespace that already has an NTLM authentication database, or vice-versa.
NTLMAUTH_DB_USER_NOT_FOUND: NTLM authentication user not found.	error	
NTLMAUTH_MIXED: The ntlm-auth-server and ntlm-auth-db attributes cannot be combined in the same namespace.	error	

ID: Message	Log Level	Category: Description
NTLMAUTH_SV_CREDS_ALREADY_EXISTS: Record already exists	error	
NTLMAUTH_SV_CREDS_INCONSISTENT: Internal error: Inconsistency between NTLM auth map record and NTLM auth record	error	
NTLMAUTH_SV_CREDS_NOT_FOUND: NTLM authentication credentials not found.	error	
NTLMAUTH_SV_HASH_MISMATCH: Authentication error in accept	error	
NTLMAUTH_SV_INCOMPLETE: Authentication incomplete	error	
NTLMAUTH_SV_INCOMPLETE_CONFIG: Authentication server configuration '%s' is incomplete; complete the configuration using the 'ntlm-auth-server' command before attempting to assign to a namespace.	error	
NTLMAUTH_SV_INVALID_LENGTH: Bad length {0} on input does not equal expected length {1}.	error	
NTLMAUTH_SV_MAPPED_TO_NAMESPACE: Record {0} has already been mapped to a namespace; remove namespace mapping and try this operation again.	error	
NTLMAUTH_SV_NO_ENTRY: NTLM authentication server '%s' does not exist.	error	
NTLMAUTH_SV_NOT_MAPPED_TO_NAMESPACE: NTLM authentication server '%s' is not mapped to this namespace.	error	
NTLMAUTH_SV_VERSION_UNSUPPORTED: Illegal version {0} instead of {1}.	error	
NTLMAUTH_SVS_NO_ENTRY: No NTLM authentication servers exist.	error	
NTLMKEYTOOBIG: NTLM/NTLMv2 session key of %u bytes exceeds supported maximum of %u bytes; from client at %s to service %s.	error	This error should not be seen; session keys have a known fixed length, and yet a received authentication message seems to be larger.
NTLMRESPTOOBIG: LM/NTLM/NTLMv2 response of %u bytes exceeds supported maximum of %u bytes; from client at %s to service %s.	error	This error should not be seen. The switch has a fixed limit on the maximum size of an NTLM/NTLMv2 challenge response.

ID: Message	Log Level	Category: Description
NTLMSSPAUTH: Received a valid NTLMSSP authenticate message for user '%s' in domain '%s' from client at IP address %s (workstation '%s').	debug	Internal debug message, used when the client is authenticating using NTLM. The client request has been successfully parsed, but authentication has not yet been attempted.
NTLMSSPAUTHANON: Received a valid anonymous NTLMSSP authenticate message from client at IP address %s (workstation '%s').	debug	Internal debug message, used when the client is authenticating using NTLM. A client request for anonymous logon has been successfully parsed.
NTLMSSPBAD_FMT: Failed to parse an extended-security NTLM CIFS authentication request from the client at IP %s to service %s. The error is '%s'.	error	The format of the packet sent by the client is not recognized by the system. If this error persists, please indicate in your bug report the client operating system version used. If the client operating system is Samba, indicate the Samba version used. Please include a network trace of the failure in your bug report.
NTLMSSPBAD_TYP: Unexpected NTLMSSP message type from the client at IP %s to service %s; received type %d, expected %d.	error	An NTLMSSP message was not of the type expected at this point in the protocol. If this error persists, please indicate in your bug report the client operating system version used. If the client operating system is Samba, indicate the Samba version used. Please include a network trace of the failure in your bug report.
NTLMSSPBAD_TYP2: Unknown NTLMSSP message type %d from the client at IP %s to service %s.	error	An NTLMSSP message had an unknown message type (neither negotiate nor authenticate). If this error persists, please indicate in your bug report the client operating system version used. If the client operating system is Samba, indicate the Samba version used. Please include a network trace of the failure in your bug report.
NTP_SERVER_ALREADY_DEFINED: The NTP server {0} is already defined.	error	
NTP_SERVER_CANNOT_BE_RESOLVED: The NTP server {0} cannot be resolved to an ip address. Is the domain name service running?	error	
NTP_SERVER_MAP_SAME_ADDRESS: The NTP servers {0} and {1} map to the same ip address.	error	
NTP_SERVER_NOT_DEFINED: The NTP server {0} is not currently defined.	error	
NTP_TOO_MANY_SERVERS: There are already {0} NTP servers defined.	error	

ID: Message	Log Level	Category: Description
NVRAM_CRITICALLY_LOW_ON_SPACE: Namespace ‘‘{0}‘‘, instance {1}: NVRAM {2} is critically low on space, waiting. Check network and metadata filer(s).	warning	This message indicates that the NVRAM used to hold outstanding metadata operations is not being flushed to metadata filer(s) fast enough to keep up with the current work load on the ARX. This can be caused by network issues between the ARX and the metadata filer(s) used in this Volume Group. It can also be caused by slowness or problems on the metadata filer(s) themselves. This can also sometimes occur briefly during the normal course of a storage import operation, due to the high frequency of metadata operation. Metadata modifying operations of all volumes hosted in this instance will be blocked until enough space is freed in the NVRAM through flushing of the outstanding metadata operations to the metadata filer(s). The NVRAM_SPACE_AVAILABLE message indicates when enough freespace in the NVRAM has been reclaimed.
NVRAM_LOW_ON_SPACE: Namespace ‘‘{0}‘‘, instance {1}: NVRAM {2} is low on space, only {3} bytes left.	warning	This message indicates that the NVRAM used to hold outstanding metadata operations is not being flushed to metadata filer(s) fast enough to keep up with the current work load on the ARX. This can be caused by network issues between the ARX and the metadata filer(s) used in this Volume Group. It can also be caused by slowness or problems on the metadata filer(s) themselves. This can also sometimes occur briefly during the normal course of a storage import operation, due to the high frequency of metadata operation. The NVRAM_SPACE_AVAILABLE message indicates when enough freespace in the NVRAM has been reclaimed.

ID: Message	Log Level	Category: Description
NVRAM_OPERATING_DEGRADED: Namespace ``{0}``, instance {1}: NVRAM usage quota exceeded, service degraded. Check network and metadata filer(s).	notice	This message indicates that the NVRAM used to hold outstanding metadata operations is not being flushed to metadata filer(s) fast enough to keep up with the current work load on the ARX. This can be caused by network issues between the ARX and the metadata filer(s) used in this Volume Group. It can also be caused by slowness or problems on the metadata filer(s) themselves. This can also sometimes occur briefly during the normal course of a storage import operation, due to the high frequency of metadata operation. Performance of all volumes hosted on this instance will be degraded until enough space is freed in the NVRAM through flushing of the outstanding metadata operations to the metadata filer(s). The NVRAM_OPERATING_NORMALLY message indicates when enough freespace in the NVRAM has been reclaimed and the NVRAM service for the instance is no longer degraded.
NVRAM_OPERATING_NORMALLY: Namespace ``{0}``, instance {1}: NVRAM space available, operating normally.	notice	Enough outstanding metadata operations have been flushed to the metadata filer(s) to allow a return to normal NVRAM services for this instance.
NVRAM_SERVICE_INTERRUPTED: Namespace ``{0}``, instance {1}: NVRAM usage quota exceeded, service interrupted. Check network and metadata filer(s).	warning	This message indicates that the NVRAM used to hold outstanding metadata operations is not being flushed to metadata filer(s) fast enough to keep up with the current work load on the ARX. This can be caused by network issues between the ARX and the metadata filer(s) used in this Volume Group. It can also be caused by slowness or problems on the metadata filer(s) themselves. This can also sometimes occur briefly during the normal course of a storage import operation, due to the high frequency of metadata operation. Metadata modifying operations of all volumes hosted in this instance will be blocked until enough space is freed in the NVRAM through flushing of the outstanding metadata operations to the metadata filer(s). The NVRAM_SERVICE_RESTORED message indicates when enough freespace in the NVRAM has been reclaimed and the NVRAM service for the instance is no longer interrupted.
NVRAM_SERVICE_RESTORED: Namespace ``{0}``, instance {1}: NVRAM space available, service restored.	warning	Enough outstanding metadata operations have been flushed to the metadata filer(s) to allow a return to normal NVRAM services for this instance.

ID: Message	Log Level	Category: Description
NVRAM_SPACE_AVAILABLE: Namespace '{0}', instance {1}: NVRAM {2} space available, operating normally.	notice	Enough outstanding metadata operations have been flushed to the metadata filer(s) to allow a return to normal NVRAM services for this instance.
NVRAM_VERY_LOW_ON_SPACE: Namespace '{0}', instance {1}: NVRAM {2} is very low on space, only {3} bytes left, waiting for checkpoint. Check network and metadata filer(s).	warning	This message indicates that the NVRAM used to hold outstanding metadata operations is not being flushed to metadata filer(s) fast enough to keep up with the current work load on the ARX. This can be caused by network issues between the ARX and the metadata filer(s) used in this Volume Group. It can also be caused by slowness or problems on the metadata filer(s) themselves. This can also sometimes occur briefly during the normal course of a storage import operation, due to the high frequency of metadata operation. Performance of all volumes hosted in this instance will be degraded until enough space is freed in the NVRAM through flushing of the outstanding metadata operations to the metadata filer(s). The NVRAM_SPACE_AVAILABLE message indicates when enough freespace in the NVRAM has been reclaimed.
OBJ_MGR_ERR: err	error	The object manager result is an error.
OBJECT_IN_USE: The %s '%s' is in use by %s '%s'.	error	
OEM_COPY_TOO_MANY_REL: There are too many release files on the switch (the maximum is {0}). Remove a release, then retry the command. There is not enough free space to create a temporary release file to copy.	error	
OEM_SRC_FILE_SIZE: The OEM source file size cannot be calculated.	notice	
OEM_VPUNUM_OOR: The vpu number is out of range. This switch has just one vpu.	error	The only valid vpu number for this switch is '1'.
OLD_PASSWORD_INVALID: %% ERROR: The old password was incorrect.	error	
OLD_PASSWORD_PROMPT: Old Password:	notice	
OLD_STYLE_RESOURCE: {0}: resource {1} uses old style ip resource type.	warning	Ip address and netmask are contained in the resource's data.

ID: Message	Log Level	Category: Description
OM_CREATE_RECORD_CACHE: Creating ‘‘{0}’’ RecordCache.	debug	Debugging message.
OM_ENABLE_MODE_IGNORED: Ignore CLI command to enable mode.	info	A configuration mode was not enabled since the mode is being ignored.
OM_ENABLE_MODE_NOT_SELECTED: Ignore CLI command to enable mode since enable mode does not depend on selected global server.	info	A configuration mode was not enabled since it is not needed for the selected global server.
OM_ENABLE_MODE_NOT_TYPE: Ignore CLI command to enable mode since enable mode type {0}({1}) is not selected.	info	A configuration mode was not enabled since it is not of the selected type: shares, volume, policies or global servers.
OM_ENABLE_MODE_SELECTED: Executing CLI command to enable mode since enable mode depends on selected global server.	info	A configuration mode was enabled since it is needed for the selected global server.
OM_ENABLE_MODE_TYPE: Executing CLI command to enable mode since enable mode type {0}({1}) is selected.	info	A configuration mode was enabled since it is of the selected type: shares, volume, policies or global servers.
OM_ENTER_MODE: EnterMode setMode to {0}({1}).	debug	A configuration mode was entered.
OM_EXIT_BLOCKED: The mode is blocked and cannot be exited.	error	The CLI mode is blocked to prevent a script file from exiting it.
OM_GLOBAL_OP_DURING_HA_UPGRADE: Global configuration changes are NOT advisable while the active ARX is running software older than its peer.	warning	The HA upgrade procedure should be completed on the ARX pair prior to making global scope changes. This will assure configuration data is fully synchronized between devices, which is essential for successful failover recoveries.
OM_IGNORE_ALREADY_EXISTS: Configuration object already exists so ignoring new CLI commands.	info	The load configuration command is executing an operation to enter a mode, but that mode is already loaded. So, that mode is being ignored.
OM_IGNORE_EXIT: Ignore CLI command to exit mode.	info	The load or activate configuration command is executing an operation to enter a mode that is being ignored.
OM_IGNORE_MODE: Ignore CLI command to enter mode.	info	The load or activate configuration command is executing an operation to enter a mode that is being ignored.
OM_IGNORE_NOT_ACTIVATED: Configuration object type not able to be activated.	info	The activate configuration command is executing an operation to enter a mode, but that mode type cannot be activated. So, that mode is being ignored.

ID: Message	Log Level	Category: Description
OM_IGNORE_NOT_FOUND: Configuration object does not already exist so ignoring new CLI commands.	info	The activate configuration command is executing an operation to enter a mode, but that mode is not already loaded. So, that mode is being ignored.
OM_IGNORE_NOT_LOADED: Activating configuration object that is not already loaded	info	The activate configuration command is executing an operation to enter a mode, but that mode is not loaded. So, that mode is being ignored.
OM_IGNORE_NOT_SELECTED: Configuration object not selected by global server so ignoring new CLI commands.	info	The load or activate configuration command is executing an operation to enter a mode, but that mode is not needed by the selected global server. So, that mode is being ignored.
OM_INSERT_SJOB: Insert storage job %lld; iid=%hd, type=%d, priority=%d, target=%d	debug	
OM_MERGE_LOAD: Configuring merged object into pre-existing parent configuration.	info	The load configuration command is executing an operation to enter a mode that does not already exist while merging. The mode is being loaded.
OM_MERGE_START: Configuration object already exists. Merging child objects.	info	The load configuration command is executing an operation to enter a mode that already exists and can be merged. Child modes are being merged.
OM_PAIR_RUNNING_OLDER_SOFTWARE: Peer is running older software. Disabling global mode access.	error	Global mode is blocked to prevent any changes while pere is running old software.
OM_RECORD_COMMIT_FAILED: Configuration database commit failure writing [%s].	error	The application was unable to permanently save its changes to the specified database table. This is an unexpected software error. Please call customer service.
OM_RECORD_COMMIT_RETRY: Configuration database commit error at %s:%d; Retrying...	debug	Two (or more) applications have accessed the specified database table simultaneously and a database write error occurred. This is an unusual but normally recoverable error.
OM_RECORD_COUNT_ALL_FAILED: A count of all records from the configuration database failed. Record result code [%s]. Record name [%s].	error	The reporting service was unable to count all records from a table of the configuration database. This is an unexpected software error. Please call customer service.
OM_RECORD_COUNT_FAILED: A record count from the configuration database failed. Record result code [%s] Record name [%s] Debug string [%s].	error	The reporting service was unable to count a configuration record from the configuration database. This is an unexpected software error. Please call customer service.

ID: Message	Log Level	Category: Description
OM_RECORD_COUNT_RETRY: Retrying configuration record counting operation at %s:%d. Record result code [%s] Record name [%s] Debug string [%s].	debug	The reporting service encountered a recoverable database error. The operation will be retried.
OM_RECORD_INSERT_FAILED: A record insertion into the configuration database failed. Record result code [%s] Record name [%s] Debug string [%s].	error	The reporting service was unable to insert a configuration record into the configuration database. This is an unexpected software error. Please call customer service.
OM_RECORD_INSERT_RETRY: Retrying configuration record insert operation at %s:%d. Record result code [%s], Record name [%s], Debug string [%s].	debug	The reporting service encountered a recoverable database error. The operation will be retried.
OM_RECORD_LISTENER_ACTIVATE_FAILED: Unable to activate a configuration database listener. Record name [%s] Debug string [%s].	error	The reporting service was unable to create or start a software subcomponent that reports database modifications. This is an unexpected software error. Please call customer service.
OM_RECORD_OPERATION_FAILED: Configuration record operation(s) failed after %d retries.	error	The reporting service failed to complete the configuration database operation after retries. This is an unexpected software error. Please call customer service.
OM_RECORD_OPERATION_SUCCESS: Configuration record operation(s) succeeded after %d retries.	debug	The reporting service successfully completed the configuration database operation with retries.
OM_RECORD_READ_FAILED: A record read from the configuration database failed. Record result code [%s] Record name [%s] Debug string [%s].	error	The reporting service was unable to read a configuration record from the configuration database. This is an unexpected software error. Please call customer service.
OM_RECORD_READ_RETRY: Retrying configuration record read operation at %s:%d. Record result code [%s], Record name [%s], Debug string [%s].	debug	The reporting service encountered a recoverable database error. The operation will be retried.
OM_RECORD_REMOVE_FAILED: A record removal from the configuration database failed. Record result code [%s] Record name [%s] Debug string [%s].	error	The reporting service was unable to remove a configuration record from the configuration database. This is an unexpected software error. Please call customer service.
OM_RECORD_REMOVE_RETRY: Retrying configuration record remove operation at %s:%d. Record result code [%s], Record name [%s], Debug string [%s].	debug	The reporting service encountered a recoverable database error. The operation will be retried.
OM_RECORD_SELECT_ALL_FAILED: A record select all from the configuration database failed. Record name [%s].	error	The reporting service was unable to select all of a configuration record from the configuration database. This is an unexpected software error. Please call customer service.

ID: Message	Log Level	Category: Description
OM_RECORD_SELECT_FAILED: A record select from the configuration database failed. Record result code [%s] Record name [%s] Debug string [%s].	error	The reporting service was unable to select of a configuration record from the configuration database. This is an unexpected software error. Please call customer service.
OM_RECORD_SELECT_RETRY: Retrying configuration record search operation at %s:%d. Record result code [%s] Record name [%s] Debug string [%s].	debug	The reporting service encountered a recoverable database error. The operation will be retried.
OM_RECORD_WRITE_FAILED: A record write to the configuration database failed. Record result code [%s] Record name [%s] Debug string [%s].	error	The reporting service was unable to write a configuration record into the configuration database. This is an unexpected software error. Please call customer service.
OM_RECORD_WRITE_RETRY: Retrying configuration record write operation at %s:%d. Record result code [%s], Record name [%s], Debug string [%s].	debug	The reporting service encountered a recoverable database error. The operation will be retried.
OM_REMOVE_ORPHANED_SJOBS: Removed ‘‘{0}’’ orphaned storage job records.	notice	
OM_REMOVE_SJOB: Remove storage job %lld	debug	
OM_SUPERCEDE_RECORD: Superceding ‘‘{0}’’ ID #{1}, SN #{2}, with SN #{3}.	debug	Debugging message.
OM_UPDATE_SJOB: Update storage job %lld to state %d	debug	
OM_WHERE_CLAUSE_FAILED: Database operation was incomplete. A where clause failed during construction.	error	The operation was unable to construct a database query from the configuration database. Perhaps it is too complicated. This is an unexpected software error. Please call customer service.
OM_XLATE_ERR: err	debug	The object manager result is an error.
OM_XLATE_KEY_ALREADY_EXISTS: keyAlreadyExists	debug	There is already a record with the new key.
OM_XLATE_KEY_NOT_FOUND: keyNotFound	debug	There is no record with the key.
OM_XLATE_NO_MORE_RECORDS: noMoreRecords	debug	There are no more records.
OM_XLATE_OK: ok	debug	The object manager result is OK.
OM_XLATE_SCOPE_UNAVAILABLE: scopeUnavailable	debug	The record scope is not available.
OM_XLATE_TRANSACTION_CONFLICT: transactionConflict	debug	There is a conflict between transactions.

ID: Message	Log Level	Category: Description
OM_XLATE_UNKNOWN: unknown	debug	The object manager result is unknown.
ONLY_THREE_NAMESERVERS_ALLOWED: No more than three name server entries are allowed.	error	
OOB_MGMT_DISABLE_PROMPT: Shut down access to the out-of-band management port? [yes/no]	notice	The out-of-band management port will not be available until it is reconfigured.
OOB_MGMT_INTERFACE_NOT_CONFIGURED: The out-of-band management interface is not configured.	info	
OOB_MGMT_INTERFACE_NOT_SHUTDOWN: Interface 1/1 must be shut down before it can be configured as an out-of-band management interface.	error	The gigabit interface 1/1 can be used as a management interface, but it must not be enabled when it is assigned to the management interface. After it is assigned to the out-of-band management interface it can be enabled (no shutdown).
OOB_MGMT_NOT_IN_CHANNEL: Interface 1/1 can not be configured into a channel when it is used as an out-of-band management interface. Remove interface 1/1 from channel '{0}'	error	
OP_ERROR_UNSPEC: An unspecified error was raised by an application operation, '{0}'.	error	The gigabit interface 1/1 can be used as a management interface, but it can not be part of a channel when configured this way. Remove the interface from the channel and retry the command.
OP_EXCEPTION: An unexpected exception was thrown by an application operation, '{0}'.	error	
OP_METHOD_NOT_OVERRIDDEN: An internal operation did not override method '{0}'.	error	An internal CLI command operation is defined without overriding the given method. This method must be overridden by the derived operation.
OP_RENAME_RACE: Replying with 'not found' status for %s operation due to an in-flight directory rename. The directory ID 0x%llx no longer belongs to the path '%s'.	info	
OPEN_ERROR: Open Failure to determine image size.	error	No action is required. This message indicates that an internal race condition between a directory rename and the specified operation has been handled properly. The other directory rename operation completed successfully, while this operation fails because the path no longer exists.
OPEN_FAILED_COPY_NAMESPACE: Unable to open file '{2}' in volume '{1}' in namespace '{0}'.	error	
Reason: '{3}'.		System did not allow command to run.

ID: Message	Log Level	Category: Description
OPEN_KRBCONF_ERROR: The system encountered an internal error while changing the machine account password. The file is '%s' - the error is %s (%d).	error	This is an internal error.
OPEN_SOCKET: Failed to open socket: {0}	error	The application was unable to open socket. This is an unexpected software error. Please call customer service.
OPEN_SSL_ERROR: Internal SSL error: {0}.	error	
OPENANDX: Open andx: '%s' %s %s.	debug	Internal debug message. An 'open-andx' SMB is being processed. This SMB is only used by older CIFS client implementations.
OPENANDXACT: Open andx: '%s' %s (%#x).	debug	Internal debug message. An 'open-andx' SMB has been proxied to some filer, and this message logs the 'action' field from the filer response. In particular, it says whether an existing file was opened or a new file was created.
OPENCTX: Create context: %s with %u bytes data.	debug	Internal debug message. The proxys is scanning the 'create contexts' attached to an SMB2 'create' command or response. These create contexts modify the action of the request. The names are assigned by the protocol specification.
OPENEALIST: This NT transact/create has OS/2 EAs of length %u. OS/2 EAs are not supported.	debug	Internal debug message. This is logged if the proxy sees a non-empty EA list in a client request. Since the switch does not support EAs (they are not used by normal Windows applications), the appearance of an EA list is worth logging at debug level.
OPENFILE: NT create andx: '%s' %s %s dolc=%s.	debug	Internal debug message. An 'NT create andx' SMB is being processed. This SMB is the standard CIFS command for opening or creating files or directories. Note that the pathname in the log message is the relative pathname from the SMB.
OPENFILE2: Create: '%s' %s %s dolc=%s.	debug	Internal debug message. A 'create' SMB is being processed. This SMB is the standard SMB2 command for opening or creating files or directories. Note that the pathname in the log message is the relative pathname from the SMB.

ID: Message	Log Level	Category: Description
OPENFILE2ACT: Create: '%s' %s (%#x) dir=%s.	debug	Internal debug message. A 'create' SMB has been proxied to some filer, and this message logs the 'action' field from the filer response. In particular, it says whether an existing file was opened or a new file was created.
OPENFILEACT: NT create andx: '%s' %s (%#x) dir=%s.	debug	Internal debug message. An 'NT create andx' SMB has been proxied to some filer, and this message logs the 'action' field from the filer response. In particular, it says whether an existing file was opened or a new file was created.
OPENTRANS: NT transact/create: '%s' %s %s dolc=%s.	debug	Internal debug message. An 'NT transact/create' SMB is being processed. This SMB is typically used when a security descriptor is being supplied at the time a new file is created. The pathname in the log message is the relative pathname from the SMB.
OPENTRANSACT: NT transact/create: '%s' %s (%#x) dir=%s.	debug	Internal debug message. An 'NT transact/create' SMB has been proxied to some filer, and this message logs the 'action' field from the filer response. In particular, it says whether an existing file was opened or a new file was created.
OPLOCKREL: Unexpected oplock release from client at address %s.	debug	Internal debug message. An oplock release has been received where not expected. The oplock release is ignored.
ORGANIZATIONAL_UNIT_PROMPT: Organizational Unit:	notice	
OTHER_SCM_NOT_EXIST: The other SCM does not exist.	error	
OTHER_SCM_NOT_GOOD: Other SCM is not in a good state.	error	
OUT_OF_INODES: There are not enough direct mapped inodes available to map this share.	error	The ARX assigns a block of virtual inodes to each filer share that it maps to a direct volume. There are not enough unallocated inodes in this volume to allow this share to be enabled.

ID: Message	Log Level	Category: Description
OUT_OF_SYNC: The switch could not obtain a ticket-granting-ticket for CIFS service ‘‘{0}’’ because the password is incorrect. See documentation for more information.	error	This error occurs when the password for the machine account on the domain controller is out of sync with the switch’s saved version. This can occur under several conditions: (a) if the CIFS service was recently joined to a domain, you may need to wait for replication between domain controllers to complete (b) another switch or computer by the same name joined the same domain - causing the password to change. To fix this problem, the CIFS service must be re-joined to the domain.
OVERRIDE_DEFAULT_ROUTE_FOR_VLAN_PROMPT : This static route overrides the default route for the specified VLAN. The route does not support health checks.  Do you want to continue? [yes/no]	notice	
OVERRIDE_IMPORT_PROTECTION: Overriding ‘‘import protection’’ setting for volume ‘‘{0}’’ [vid {1}] and importing with ‘‘no import protection’’	notice	The ‘‘import protection’’ setting for the import of this volume was overridden. Non-durable import was forced due to configuration, and the import will be restricted from client changes throughout the non-durable import.
OVERWRITE_PROFILE_PROMPT: Overwrite existing {0}? [yes/no]	notice	
PAIRING_LICENSE_FOUND: HA pairing is allowed because this ARX is licensed.	notice	HA pairing is allowed because this ARX is licensed.
PAIRING_PREVENTED_NO_LICENSE: HA pairing is prevented because this ARX is not licensed.	error	This ARX does not have an active license. HA pairing will resume when the ARX is licensed.
PAIRING_PREVENTED_NO_LICENSE_CLEAR_TRA P: HA pairing has resumed after licensing the ARX.	notice	A license was activated on this ARX. HA pairing has resumed.
PAIRING_PREVENTED_NO_LICENSE_RAISE_TRA P: HA pairing has stopped because the ARX is not licensed.	error	This ARX does not have an active license. HA pairing will resume when the ARX is licensed.
PARAMETER_INVALID_CHARACTER: The parameter contains an invalid character.	error	
PARENT_DOMAIN_FOUND: Tree-domain ‘‘{0}’’ cannot be created because there is a parent domain name configured ({1}). ‘‘{0}’’ must be a child-domain.	error	Tree domains must not have a parent relationship with any domains defined in an Active Directory forest instance.
PARENT_NOT_FOUND: A parent domain was not found for ‘‘{0}’’.	error	Enter a parent (forest-root, tree-root or child-domain before entering children).

ID: Message	Log Level	Category: Description
<p>PARSE_VOL_CONFIG_ARCHIVE_FAILED: Unable to open volume configuration archive file ‘‘{0}’’ on archive ‘‘{1}’’.</p>	notice	<p>While attempting to parse a volume configuration archive file, the file open failed. For a file-history archive located on a CIFS share, make sure that the proxy-user defined for the file-history archive has sufficient privileges to open and read the file. This also applies for a file-history archive located on a managed volume in a CIFS-only namespace. For NFS, make sure that the export that hosts the file-history archive has the ‘no_root_squash’ option set for the ARX proxy IP addresses so that the ARX can access the file as root. This also applies for a file-history archive located on a managed volume in an NFS or Multi-Protocol namespace.</p>
<p>PARSEFAILURE: Failed to parse name service message from %s:%u.</p>	notice	<p>The NetBIOS name service client was unable to parse an incoming message, because it was poorly formatted.</p>
<p>PASSWD_INTERR: The system encountered an internal error (%d) while resetting the machine account password for CIFS service ‘%s’.</p>	error	<p>This is an internal error.</p>
<p>PASSWORD_LENGTH_TOO_LONG: The entered password was too long. The password must be {0} or less characters.</p>	error	<p>Re-Enter the password with the correct number of characters.</p>
<p>PASSWORD_LENGTH_TOO_LONG_PROMPT: The entered password was too long. The password must be {0} or less characters.</p>	error	<p>Re-Enter the password with the correct number of characters.</p>
<p>Password:</p>		
<p>PASSWORD_MISMATCH: %% ERROR: The passwords did not match.</p>	error	
<p>PASSWORD_NO_LENGTH: %% ERROR: The password must be longer than 0 length.</p>	error	
<p>PASSWORD_PROMPT: Password:</p>	notice	
<p>PATH_TO_FH_FAILED: Failed to convert a pathname to a filehandle: {0} ({1}).</p>	error	
<p>PCREDCHG: Proxy-user credentials have changed since internal administrative logon as ‘%s’.</p>	error	<p>This message is used in the rare circumstance that the proxy user has been reconfigured while internal switch procedures had an active connection using those credentials.</p>

ID: Message	Log Level	Category: Description
PCREDUPD: Updating proxy-user credentials for nsid %d.	debug	Internal debug message, logged whenever the proxy-user credentials have been changed and need to be refetched from the object manager database.
PDC_IP_ADDRESS_PROMPT: PDC IP Address:	notice	
PEER_IS_OLDER_VERSION: Changes to global configuration cannot be completed while the HA peer switch is running older software. The active switch is running version '{{0}.{1}}' and the peer is running version '{{2}.{3}}'.	warning	When the 2 switches in the HA pair are running different software versions, configuration changes may only be completed on the older version. Either complete the upgrade of the peer switch, or fail over so the older switch is active in order to complete the operation.
PEER_IS_SAME_VERSION: Peer switch has been upgraded to version '{{0}.{1}}'. Proceeding with global configuration modifications.	warning	The peer switch has completed upgrade, and the pending global configuration changes will now complete.
PEND_DONE: {0}.	notice	Ambiguity about a proxy operations status has been resolved.
PEND_KEEP: {0}.	notice	A proxy operation encountered an error that indicates ambiguity about its result. This is often caused by timeouts, but can also happen due to unexpected conditions such as metadata skew, or disk full. The directories involved in the operation will be locked until the condition is resolved.
PEND_KEEP_RETRY: {0}.	info	A proxy operation encountered an error that indicates ambiguity about its result. The operation has been tried again, but the ambiguity was not resolved. This is often caused by timeouts, but can also happen due to unexpected conditions such as metadata skew, or disk full. The directories involved in the operation will be locked until the condition is resolved.
PEP_ACTION_CANCELED: Rule [%s]: An action was canceled while it was being issued.	info	The configuration for the Policy Enforcement Point in the specified namespace has had a configuration setting changed.
PEP_ACTION_ID_CHANGED: Rule [%s]: An action's id changed from '%d' to '%d'.	info	The configuration for the Policy Enforcement Point in the specified namespace has had a configuration setting changed.
PEP_AFFINITY_DEFAULT: Using default CPU affinity setting.	info	Policy is using the default CPU affinity setting, which reserves the first CPU for system operations.
PEP_AFFINITY_INVALID: Invalid CPU affinity setting: {0}.	error	An invalid value was configured for the CPU affinity.

ID: Message	Log Level	Category: Description
PEP_AFFINITY_NON_DEFAULT: Using non-default CPU affinity setting: {0}.	notice	Policy is using a non-default CPU affinity setting, as described in the message. This may affect control plane performance.
PEP_AFFINITY_NOT_ALLOWED: Changing the CPU affinity is not allowed on this platform. Using default CPU affinity setting.	info	The affinity can not be changed on this platform. Policy is using the default CPU affinity setting, which reserves the first CPU for system operations.
PEP_BIND_FAILED: Could not bind the socket to the request path. %s.	info	Could not bind a socket to the path due to an error.
PEP_CANCEL_ACTION_FAILED: Could not cancel action '%d'. %s	error	The call to remove a policy action from the policy queue failed. The policy engine will retry
PEP_CIFS_CLOSE_FILE_FAILED: Could not close the file. %s.	info	
PEP_CIFS_CONFIG_CHANGED: Policy cifs configuration for namespace [%s] has changed: [%s] has been changed from [%s] to [%s].	info	The configuration for the Policy Enforcement Point in the specified namespace has had a configuration setting changed.
PEP_CIFS_ECHO_FAILED: Connection down. %s.	info	
PEP_CIFS_FILE_RENAME_FAILED: Could not rename the file. %s.	info	Could not rename the file due to an error.
PEP_CIFS_FILE_SET_COMPRESSION_FAILED: Could not set the compression attribute of the file. %s.	info	
PEP_CIFS_FILE_STAT_FAILED: Could not get stats for file. %s.	info	Could not stat the specified file due to an error.
PEP_CIFS_FIND_FILES_FAILED: Could not find files. %s.	info	
PEP_CIFS_MKDIR_FAILED: Could not create the directory. %s.	info	Could not create a directory due to an error.
PEP_CIFS_OPEN_FILE_FAILED: Could not open the file. %s.	info	Could not create a symbolic link to another file due to an error.
PEP_CIFS_READ_FILE_FAILED: Could not read the file. %s.	info	
PEP_CIFS_SET_ATTRIBUTES_FAILED: Could not change the file's attributes. %s.	info	Could not set attributes of the specified file due to an error.
PEP_CIFS_WRITE_FILE_FAILED: Could not write the file. %s.	info	
PEP_CONFIG_CHANGED: Policy configuration for namespace [%s] has changed: [%s] has been changed from [%s] to [%s].	info	The configuration for the Policy Enforcement Point in the specified namespace has had a configuration setting changed.

ID: Message	Log Level	Category: Description
PEP_CONFIG_FAILED_TO_LOAD: The policy PEP config failed to load for namespace '%s'. The PepConfigRecord could not be read from the database.	warning	The policy PEP configuration failed to load for the namespace. The PepConfigRecord for the namespace could not be read from the database.
PEP_CONFIG_UNKNOWN: Unknown policy configuration name [%s].	info	The configuration for the Policy Enforcement Point in the specified namespace has had a configuration setting changed.
PEP_CONNECT_FAILED: Could not connect to %s [%s]. %s	info	
PEP_COULD_NOT_DETERMINE_PROPER_FILE_PLACEMENT: Share farm [%s] could not properly place file [%s] using the current constrain configuration.	warning	The share farm could not determine the proper placement of a file. Either the master directory doesn't exist in the farm, or there was a problem determining the location of the master share due to client activity. Migration of the file will be retried.
PEP_DELETE_NOTIFY_FAILED: Could not delete notify '%d'. %s	error	
PEP_DIR_REMOVE_FAILED: Could not remove the directory. %s.	info	Could not remove the specified directory due to an error.
PEP_DNAS_ERROR: %s	info	
PEP_EVENT_TIMES_CHANGED: Updated the scheduled run time of '%d' events.	info	
PEP_FAULT: test fault hit! %s:%d	error	
PEP_FILE_LINK_FAILED: Could not create a link to the file. %s.	info	Could not create a link to the specified file due to an error.
PEP_FILE_REMOVE_FAILED: Could not remove the file. %s.	info	Could not remove the specified file due to an error.
PEP_GET_TRANSLATION_FAILED: Could not get metadata information for file. %s	error	Could not stat the specified file due to an error.
PEP_IPC_NO_CONNECTION: Could not send a request to '%s'. A connection could not be established.	info	Policy could not connect to the specified service. The service may not be running or may be overloaded. Check for errors from the service.
PEP_IPC_TIMEOUT: Could not send a request to '%s'. The service is not responding. Timeout is set to '%d' seconds.	info	The specified service is not responding to requests from policy. The service may not be running or may be overloaded. Check for errors from the service.
PEP_MEMORY_LEAK_CLEARED: User requested memory leak has been cleared. [%llu] bytes freed.	error	

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PEP_MEMORY_LEAK_COMPLETE: User requested memory leak is complete. [%llu] bytes leaked.	error	
PEP_MEMORY_LEAK_REQUESTED: User requested memory leak!!! [%llu] bytes/sec will be leaked until [%llu] total bytes have been leaked.	error	
PEP_MKFIFO_FAILED: Could not create the named pipe. %s.	info	Could not create a named pipe due to an error.
PEP_MKNOD_FAILED: Could not create the device. %s.	info	Could not create a special file type due to an error.
PEP_NFS_FILE_RENAME_FAILED: Could not rename the file. %s.	info	Could not rename the file due to an error.
PEP_NFS_FILE_STAT_FAILED: Could not get stats for file. %s.	info	Could not stat the specified file due to an error.
PEP_NFS_MKDIR_FAILED: Could not create the directory. %s.	info	Could not create a directory due to an error.
PEP_NFS_READ_FILE_FAILED: Could not read the file. %s.	info	
PEP_NFS_STALE_FILE: File [%s] is stale. %s.	info	Policy detected a stale file. It is possible that the local NFS mount point used by policy internally is stale, and needs to be remounted.
PEP_NFS_SYMLINK_FAILED: Could not create a symbolic link to the file. %s.	info	Could not create a symbolic link to another file due to an error.
PEP_NFS_WRITE_FILE_FAILED: Could not write the file. %s.	info	
PEP_NO_DNAS_CONNECTION: A connection to dnas is not available.	info	
PEP_RULE_CACHE_OVERFLOW: Rule [%s]: The directory cache has exceeded the maximum size of [%d] entries. A full treewalk will be required to enforce the rule at the next scheduled interval.	warning	The rule has hit the configured cache limit and can no longer track inline changes for the volume. The rule will clear the cache and perform a volume scan at the next scheduled interval to resolve the issue.
PEP_SET_ATTRIBUTES_FAILED: Could not change the file's attributes. %s.	info	Could not set attributes of the specified file due to an error.
PEP_SHARE_AUTOMIGRATE_PAUSED: Free space of namespace '%s' volume '%s' share '%s' is below the configured auto-migrate threshold of '%s'. Auto migration will not start because the rule is paused.	notice	

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PEP_SHARE_AUTOMIGRATE_START: Free space in namespace '%s' volume '%s' share '%s' is below the configured auto-migrate threshold of '%s'. Auto migration has started.	notice	
PEP_SHARE_AUTOMIGRATE_STOP: Free space in namespace '%s' volume '%s' share '%s' is above the configured auto-migrate threshold of '%s'. Auto migration has stopped.	notice	
PEP_SHARE_FREESPACE_LOW: Free space in namespace '%s' volume '%s' share '%s' is below the configured free space threshold of '%s'.	notice	
PEP_SHARE_FREESPACE_NORMAL: Free space in namespace '%s' volume '%s' share '%s' is above the configured free space threshold of '%s'.	notice	
PEP_SHARE_FREQUENCY_NORMAL: Share '%s' in namespace '%s' volume '%s' has a non-zero frequency.	notice	
PEP_SHARE_FREQUENCY_ZERO: Share '%s' in namespace '%s' volume '%s' has a frequency of zero.	notice	
PEP_SHARE_WEIGHT: Rule [%s]: Share [%s] weight is now [%d].	info	The share farm has recalculated share weights. The message will be logged for each share in the share farm whenever the share weights are recalculated.
PEP_SHUTDOWN: Policy Engine for namespace '%s' shutting down.	info	
PEP_SHUTDOWN_COMPLETE: Policy Engine for namespace '%s' shutdown complete.	info	
PEP_SOCKET_FAILED: Could not create the socket. %s.	info	Could not create a socket type due to an error.
PEP_STARTUP: Policy Engine for namespace '%s' starting. %s %s	info	
PEP_STARTUP_COMPLETE: Policy Engine for namespace '%s' running.	info	
PEP_SYSTEM_CLOCK_CHANGED: System clock changed, updating clock based events by '%d' seconds.	notice	
PEP_UNEXPECTED_RESULT: An unexpected result was detected in [%s]. %s	warning	
PERSONALITY_CHANGES: Enter the switch personality {0}:{1})	notice	Directory info.

ID: Message	Log Level	Category: Description
PERSONALITY_DIR_DUMP: File:{0} Time:{1} Size:{2}.	info	Directory info.
PERSONALITY_DIRECTORY_ERROR: Error opening the directory {0}: {1}	error	Internal error opening the directory.
PERSONALITY_DUMP: XML: {0}	info	Dump all the lines of the xml personality file.
PERSONALITY_ENTRY_ERR: Entry has invalid characters. Enter the Switch personality {0}:({1})	notice	Directory info.
PERSONALITY_NO_FILE: Cannot access the OEM personality file {0} : {1}	error	Error opening the OEM personality file file.
PERSONALITY_OID_ERR: Begin and end with integers, period between integers allowed. Enter the Switch personality {0}:({1})	notice	Directory info.
PERSONALITY_PROMPT: {0} Do you want to update switch personality? All changes go in effect during the next reboot cycle.	notice	
Are you sure? [yes/no]		
PERSONALITY_SUB_FAILED: Substituting all the different tags useing perl within the xml file failed	error	
PERSONALITY_XML_EXCEPTION: Personality XML exception during {0}. Message is {1}.	error	Directory info.
PERSONALITY_XML_PARSE_ERROR: Personality XML {0} parsing error {1}. Line {2} Column {3}.	error	Directory info.
PERSONALITY_XML_UNEXPECTED: Unexpected personality XML exception.	error	Directory info.
PIDLESS: No free virtual pids available in service '%s'.	warning	All 65534 virtual process ids are in use. If this occurs frequently, it may indicate a software problem. See NEWPIDMAP for a discussion of pid virtualization.
PIDMISS: Can't find virtual pid mapping for client pid %x in %s command.	debug	Internal error. The proxy was processing a command that required virtualization of process ids, and failed to find an existing mapping that should exist. See NEWPIDMAP for a discussion of pid virtualizaion.
PIDSET: Virtual pid %x will be used as default for this context.	debug	Internal debug message. This message reports the 'default' virtual pid to be used by messages that don't need specific pid mappings.

ID: Message	Log Level	Category: Description
PING_FROM_JUNIOR_USES_MIP: % ERROR: Unsupported argument. Any ping operation executed from the Junior Switch will use the management IP as source address. You can not specify source slot or source IP address.	error	
PIPE_ERR: Failed piping to temporary file '{0}', error '{1}'.	error	Tcored encountered a system error, which is reported in the error message. This error should be reported to support with full diagnostics. The NSM core file was not properly collected.
PIPECTL: Pipe control op: %s.	debug	Internal debug message; a pipe I/O control function is being executed.
PIPEDELAY: Clogged pipe delay: %s.	debug	Debug message, reporting attempted recovery from certain pipe errors.
PIPELANMAN: Lanman op: %s name %s func %u.	debug	Internal debug message. A client operation on the 'lanman' named pipe is being executed; the lanman pipe is used for some old-style management functions. The function number is given in the message.
PIPEMAIL: Mailslot op: %s name %s.	debug	Internal debug message. A client is attempting to execute a mailslot operation. Mailslots are not supported in the Acopia switch.
PIPENOTIPC: Transaction for '%s' not valid for share '%s' (IPC\$ only).	debug	Internal debug message. Certain operations are only permitted on the IPC share, not on normal file shares. This message generally indicates a problem in the client.
PIPENOTREADY: Name Service listening pipe not ready.	error	The name service listening pipe was not ready when message processing thread attempted an internal configuration update.
PIPEOP: Pipe op: %s name %s.	debug	Internal debug message. A client operation is being executed on some previously-opened named pipe. The pipe name is copied from the client request and may not always be meaningful.
PLACE_RULE_EXCLUDE_SHARE_ERR_SHARE_FARM: Share '{0}' cannot be excluded because it is a member of share-farm '{1}'.	error	A share that is part of a share-farm cannot be directly excluded as a source for a place-rule. However, the entire share-farm can be excluded using the share-farm argument to the exclude command.

ID: Message	Log Level	Category: Description
PLACE_RULE_EXCLUDE_SHARE_ERR_SOURCE: Shares or share-farms may not be excluded from a place-rule when a source share is defined for the place-rule.	error	Shares or share-farms may not be excluded from a place-rule when a source share is defined for the place-rule.
PLACE_RULE_OVERRIDE: The create operation for “{0}” in directory ID “{1}” has overridden the place-rule due to striping failure and will attempt place of the new “{2}” on the master directory share.	info	If an NFS-only directory is being striped to a share that has strict-attribute-consistency set, the stripe will be denied because CIFS attributes for that directory are not available. A place-rule has placed a file or directory create on a share which caused the stripe to be denied, and the file or directory was instead placed on the same share as the parent directory. This prevents the need to stripe, and allows strict-attribute-consistency to be maintained.
PLACE_RULE_SOURCE_SHARE_ERR_EXCLUDE: A source share cannot be defined for a place-rule when one or more shares or share-farms are excluded from the place-rule.	error	A source share cannot be defined for a place-rule when one or more shares or share-farms are excluded from the place-rule.
PLUGIN_INITIALIZATION_FAILED: {0}: One or more shared objects cannot be loaded dynamically or initialized properly.	critical	One or more shared objects cannot be loaded dynamically or initialized properly. The Service Manager will operate in a degraded fashion and the Acopia Software system won't run successfully.
PLYBCK_DISABLE_CLI_CONFIRM: Phase: %s Old state: %d New state: %d	debug	
PLYBCK_INPUT_FILE_ERROR: Script File error: Line length greater than input buffer size.	warning	The CLI script is corrupted and does not contain a valid CLI command.
PLYBCK_NOT_WHILE_PLYBCK: Ignored attempt to play back while playing back	warning	
PLYBCK_NOT_WHILE_RECORD: Cannot play back while recording	error	
PLYBCK_SCRIPT_OPEN_FAIL: Unable to open script file {0}. Error: “{1}”.	error	
PNSEXCEPT: Internal error: pns_op exception.	error	An unspecified exception was raised when handling a request directed at a virtual directory in the presentation namespace. The original client request will receive an error response.
PNSIGNORE: Ignoring snapshot component of PNS path ‘%s’.	debug	Internal debug message. The current operation is a snapshot operation within the purely virtual part of a presentation namespace; the snapshot part of the path has no meaning here.

ID: Message	Log Level	Category: Description
PNSNOTDIR: File '%s' is not a directory in the presentation namespace.	debug	Internal debug message. In a direct-mapped namespace, the only operations seen by vcifs should be operations on virtual directories. This message probably indicates an internal logic error.
PNSNOTVIR: File '%s' is not a virtual object in the presentation namespace.	debug	Internal debug message. In a direct-mapped namespace, the only operations seen by vcifs should be operations on virtual directories. This message probably indicates an internal logic error.
PNSOP: PNS operation for '%s'.	debug	Internal debug message. A client file or directory request is being processed in a direct-mapped namespace. The name of the file or directory is included in the message.
POLICY_ABORT_TREEWALK: No rules were interested in continuing the tree walk.	error	
POLICY_ACQUIRE_CIFS_HANDLE_FAILED: The rule could not obtain a CIFS handle for the volume. %s.	error	
POLICY_ACTION_ATTEMPT_FAILED: Rule [%s]: Migration of file [%s], attempt [%d], encountered an error [%s%s]. The action will be retried in [%d] seconds.	notice	
POLICY_ACTION_ATTEMPT_FAILED_LIMITED: Rule [%s]: Migration of file [%s], attempt [%d], encountered an error [%s%s]. Maximum number of attempts is set to [%d], the action will be retried in [%d] seconds.	notice	
POLICY_ACTION_ATTEMPT_FAILED_PAUSED: Rule [%s]: Migration of file [%s], attempt [%d], encountered an error [%s%s]. The rule is paused and the request will be retried when the rule resumes.	notice	
POLICY_ACTION_ATTEMPTS_EXCEEDED: Attempt [%d] encountered an error [%s%s]. Maximum number of attempts is set to [%d]. File could not be migrated within the maximum attempts allowed.	error	
POLICY_ACTION_DROPPED: Rule [%s]: Action for %s [%s] dropped, %s.	info	
POLICY_ACTION_DROPPED_NO_FILE: Rule [%s]: Action [%d] dropped, [%s] no longer exists.	info	

ID: Message	Log Level	Category: Description
POLICY_ACTION_FAILED: Rule [%s]: Migration of file [%s] from share [%s] to share [%s] failed. %s	error	
POLICY_ACTION_FAILED_DATA: %s: %s%s	error	
POLICY_ACTION_TENTATIVE: Rule [%s]: File [%s] would have been moved.	info	
POLICY_ACTIONS_PENDING: Rule '%s': There were actions still pending when the state changed to '%s' on event '%s'.	debug	
POLICY_ALLOW_WRITE_ACCESS_PROMPT: Copying files that are open for write may result in an invalid copy of the file.	notice	
Do you want to copy files that are open with write access? [yes/no]		
POLICY_ALREADY_EXISTS: The name %s '%s' already exists.	error	
POLICY_AUTO_DIAGNOSTICS_NOT_FOUND: Auto Diagnostics object '%s' could not be found.	error	
POLICY_AUTODIAG_BACKUP_OP_FAILED: The Auto Diagnostics collect process failed on the backup switch due to '{0}'. The operation will be performed again {1} {2} from now.	error	
POLICY_AUTODIAG_BACKUP_OP_INITIATED: The Auto Diagnostics collect process was initiated on the backup switch at {0} with the report file {1}.	debug	
POLICY_AUTODIAG_OP_FAILED: The Auto Diagnostics collect process failed due to '{0}'. The operation will be performed again {1} {2} from now.	error	
POLICY_AUTODIAG_OP_INITIATED: The Auto Diagnostics collect process was initiated at {0} with the report file {1}.	debug	
POLICY_AUTODIAG_OP_INITIATION_FAILED: The Auto Diagnostics collect process could not be initiated due to '{0}'. The operation will be performed again {1} {2} from now.	error	

ID: Message	Log Level	Category: Description
POLICY_AUTODIAG_READ_FAILED: The Auto Diagnostics collect process failed due to an {0} read failure [status '{1}'].	debug	
POLICY_BAD_REGEX: Regular expression must be a quoted string.	error	
POLICY_CANCEL_MIGRATION: Are you sure you want to cancel all the queued migrates in volume '%s'? [yes/no]	notice	
POLICY_CIRCULAR_REFERENCE: Adding the fileset would cause a loop in the resulting fileset.	error	
POLICY_CONFIG_REPL_NOT_FOUND: Config replication object '%s' could not be found.	error	
POLICY_CONFIG_REPL_READ_FAILED: The config replication process failed due to a read failure [status '{0}'].	debug	
POLICY_CONNECTION_FAILED: The report failed to start.	error	
POLICY_COULD_NOT_GET_SHADOW_QUEUE: Could not get the shadow event queue.	error	
POLICY_COULD_NOT_START_REPORT: The report failed to start.	error	
POLICY_CREATE_DIRECTORY_FAILED: The rule could not create a needed directory on the volume.	error	
POLICY_CREATE_PROMPT: This will create a new policy object.  Create object '{0}'? [yes/no]	notice	
POLICY_DB_OP_FAILED: The configuration change conflicted with another change. The operation will retry.	debug	
POLICY_DEBUG_REQUEST_FAILED: Failed to queue policy task.. pepmsg error return %d.	error	This is an debug command error. Please call customer service.
POLICY_DIR_NOT_FOUND: Directory not found	error	

ID: Message	Log Level	Category: Description
POLICY_DISABLE_AUTO_MIGRATE_PROMPT: The specified balance algorithm is incompatible with auto-migrate. Changing the balance algorithm will disable auto-migrate.  Do you want to disable auto-migrate and change the balance algorithm? [yes/no]	notice	
POLICY_DNAS_RESET: Policy reset requested.	error	
POLICY_ENGINE_CONNECT_FAILURE: Unable to connect to policy engine - please check configuration.	error	
POLICY_ENGINE_OFFLINE: Offline: Policy engine is offline.	error	The policy engine is offline. The policy engine will only run in an enabled namespace and volume.
POLICY_ERROR_REPLICA_SNAP_SHARE: Share ‘‘{0}’’ is a replica-snap share and is not eligible for this operation.	notice	Replica-snap shares are not eligible to be used as source or target shares for place-rules, members in a share-farm or a source for an age-fileset.
POLICY_FARM_NOT_FOUND: The farm ‘%s’ does not exist.	error	
POLICY_FILE_CLIENT_BLOCKED: Policy was blocked from accessing a file by a switch client.	error	
POLICY_FILE_MIGRATION_IN_PROGRESS: Rule [%s]: The file ‘%s’ has already been queued for migration.	debug	A rule has evaluated a file that should be migrated, but the file is already in the migration queue.
POLICY_FILE_NAME_COLLISION: Policy failed to rename a file due to name collision.	error	
POLICY_FILE_OPERATION_FAILED: An error occurred performing a file operation on the volume.	error	
POLICY_FILESET_EXISTS_GLOBALLY: The fileset ‘%s’ already exists globally.	error	
POLICY_FILESET_EXISTS_IN_VOLUME: The fileset ‘%s’ already exists in namespace ‘%s’, volume ‘%s’.	error	
POLICY_FILESET_GROUP_IN_USE: The fileset ‘%s’, group ‘%d’ is in use by %s ‘%s’.	error	

ID: Message	Log Level	Category: Description
POLICY_FILESET_NOT_FOUND: The fileset '%s' does not exist or is used out of context.	error	The specified fileset could not be found. Make sure that the rule you are trying to use is in the correct namespace and volume.
POLICY_FILESET_REQUIRED: The %s '%s' requires a fileset before it can be enabled.	error	
POLICY_FS_NOT_SUPPORTED_NFS: The simple-age-fileset is not supported on an nfs volume.	error	
POLICY_GROUP_NOT_ALLOWED: Groups are not allowed in this fileset type.	error	Temporary restriction for 1.2.30.
POLICY_HARD_LINK_MIGRATION_REQUIRES_SOURCE_SHARE: The hard link migration command requires that the rule is configured with a source share.	error	The hard link migration command causes place-rules to migrate files that have multiple file name entries in the file system to another share. Some file name entries may not match the configured file set, so this option is restricted to a source share and only one place-rule may have this option enabled for a particular source share.
POLICY_HARD_LINK_MIGRATION_SHARE_IN_USE: The source share '%s' is in use by rule '%s' and is already configured to migrate hard links. Hard link migration cannot be enabled. The migrate hard-links option is only allowed on one place rule per source share.	error	The hard link migration command causes place-rules to migrate files that have multiple file name entries in the file system to another share. Some file name entries may not match the configured file set, so this option is restricted to a source share and only one place-rule may have this option enabled for a particular source share.
POLICY_ID_NOT_FOUND: The %s with id %d does not exist.	error	
POLICY_INCOMPATIBLE_BALANCE_ALGORITHM: Auto-migrate cannot be configured when using the balance algorithm '%s'. Auto-migrate is only allowed when the balance mode is set to 'capacity'.	error	
POLICY_INCOMPATIBLE_CONFIGURATION: Constraining files and/or directories is incompatible with auto-migrate.	error	
POLICY_INLINE_NOTIFY_DISABLED: Inline notification disabled due to notification queue overflow.	error	
POLICY_INTERNAL_ERROR: Internal error in the policy subsystem.	error	A internal error occurred.
POLICY_INVALID_EVALUATE: The evaluation rate cannot be larger than the group size.	error	

ID: Message	Log Level	Category: Description
POLICY_INVALID_EXPRESSION: The expression is invalid.	error	
POLICY_INVALID_FILESET_CONFIGURATION: The selection criteria would not match any files.	error	
POLICY_INVALID_GROUP: The specified group is outside the range of the specified fileset.	error	
POLICY_INVALID_PEP_CONFIG_OPERATION_TY PE: An invalid pep configuration type was passed as an operation to Policy.	error	
POLICY_INVALID_SHARE_CONFIGURATION: The source share and target share cannot be the same.	error	
POLICY_INVALID_SHARE_FARM_CONFIGURATIO N: The %s share-farm '%s' has no shares configured.	error	
POLICY_INVALID_TARGET_SHARE: Share '{0}' is not a valid target for this operation.	error	The specified share is not a valid target because it has not been configured or is not the correct type for the operation.
POLICY_INVALID_VFH_ARG: An attempt to notify policy of a file change failed because the vfh was invalid.	info	An attempt to notify policy of a file change failed because the vfh was invalid.
POLICY_IPC_FAILURE: Failed to send the requested IPC message.	error	
POLICY_MAX_TARGETS_EXCEEDED: Only one target allowed in a shadow copy rule.	error	Shadow copy rules are only allowed to have a single target. If you want to shadow the same volume to multiple targets, use multiple shadow copy rules.
POLICY_MIGRATE_REQ_QUEUE_FULL: Request to migrate file '{0}' to namespace '{1}' volume '{2}' {3} '{4}' using manual-migrate rule '{5}' has not been added to the queue because the queue already has a maximum of {6} entries.	error	Each manual-migrate rule has a maximum number of supported request slots in its queue. The user should wait until some of the queued requests finish migrating before making more requests.
POLICY_MIGRATE_RETRY: The migration operation could not be started. The operation will be retried.	error	

ID: Message	Log Level	Category: Description
POLICY_MIGRATION_FAILURES: The rule '%s' was not able to migrate all matching files due to migration errors. The errors may be viewed by using 'show reports %s' or 'show policy history namespace %s volume %s rule %s'.	error	A rule will be marked as failed if it could not migrate a file within the allowed number of attempts. The rule will continue and move as many files as possible, but will be marked as failed. The report will contain any errors that the rule encountered, and the 'show policy history' command will show the last 100 errors the rule encountered. If the rule was created as part of a 'remove share migrate' command, the share will not be removed.
POLICY_MIX_ABE_SETTINGS: An Access Base Enumeration (ABE) setting 'cifs access-based-enum exclude' is different for the shares '{0}' and '{1}'. Both shares belong to {2} '{3}'. It is not recommended to mix ABE settings in one policy.	warning	The disadvantage of mixing ABE settings in one policy is that a file suddenly appears to some clients after it migrates to the ABE-disabled share, and the clients that now see it are the same clients who have no permission to read it. Avoid all policies that mix ABE-enabled shares with ABE-disabled shares. Put all ABE-disabled shares in the volume's lowest tier, and do not mix any ABE-enabled shares in the same tier. The rules that enforce tiering should be the only rules in the volume that migrate to or from the ABE-disabled shares.
POLICY_MOUNT_FAILED: The rule could not connect to the volume: %s.	notice	The rule failed to mount the volume.
POLICY_MULTIPLE_SAM_FILERS: Multiple SAM reference filers, Shadow Volume SID translation may be incorrect.	warning	
POLICY_NAME_PATTERN_NOT_ALL_FILES: The pattern '*.*' may not match all files and may not be what was intended.	warning	
POLICY_NAME_TO_SID_FAILED: An error occurred translating a name to a SID.	error	
POLICY_NAMESPACE_NOT_FOUND: The namespace '%s' does not exist.	error	
POLICY_NEED_GROUP: Missing age group when referencing an age fileset.	error	
POLICY_NO_NTP_SERVER: A NTP server must be configured before using age based filesets.	error	
POLICY_NO_OBJ_ON_DIRECT_VOL: Policy objects are not supported on direct mapped volumes.	error	
POLICY_NOT_FOUND: Object not found.	error	

ID: Message	Log Level	Category: Description
POLICY_NOTIFY_CACHE_ENTRIES_HIGH: Policy inline notify cache for volume “{0}” has “{1}” entries. “{2}” added. “{3}” deleted	notice	The number of entries in policy inline notification cache is high.
POLICY_NOTIFY_CACHE_ENTRIES_MEDIUM: Policy inline notify cache for volume “{0}” has “{1}” entries. “{2}” added. “{3}” deleted	notice	The number of entries in policy inline notification cache is medium.
POLICY_OLD_CONFIG_VERSION: Show Policy is disabled because the peer node is running older software.	error	
POLICY_ORDER_ALLOC_FAILED: Rule evaluation order allocation failed. all rules need to be re-ordered.	error	
POLICY_ORDER_RULES_REORDERED: Rule evaluation order table full. All rules have been reordered to make room.	info	
POLICY_OUT_OF_MEMORY: Policy subsystem is out of memory.	error	The policy enforcement point is out of memory.
POLICY_PREPARE_RULE_FAILED: Could not prepare the rule for enforcement	error	The rule could not be initialized.
POLICY_PROTO_CHANGE_NOT_MULTI: The policy protocol may only be changed on a multi-protocol, NFS/CIFS namespace.	error	
POLICY_PROTO_CHANGE_WHEN_ENABLED: The policy protocol for this volume can't be changed while the volume is enabled.	error	
POLICY_QUEUE_BUSY: The policy queue is busy.	error	
POLICY_QUEUE_DOES_NOT_EXIST: No policy queue exists for this volume.	error	
POLICY_QUEUE_DUPLICATE: There is already an entry on the queue.	error	
POLICY_QUEUE_FROZEN: The policy queue is frozen and cannot be used at this time.	error	
POLICY_QUEUE_FULL: The queue is full.	error	
POLICY_QUEUE_INIT_FAILED: The inline policy service failed to initialize the policy queues: %s	warning	The policy subsystem could not open or create the policy databases used for queuing migrations and file changed notifications. Migration and Shadow Volume services will not be available until the policy queue can be opened. The initialization will be retried periodically until the issue is resolved.

ID: Message	Log Level	Category: Description
POLICY_QUEUE_NOT_INITIALIZED: The policy queue is not ready to be used.	error	<p>Initialization of the policy queue failed. The policy subsystem for the volume will be reset.</p> <p>Reset of the policy queue failed.</p>
POLICY_QUEUE_RESET: Failed to initialize policy queue for volume ‘‘{0}’’. All the rules in the volume will be reset.	error	
POLICY_QUEUE_RESET_FAILED: Failed to reset policy queue for volume ‘‘{0}’’.	error	
POLICY_REMOVE_FILESET_PROMPT: Removing the fileset configuration will disable the rule.	notice	
Do you want to disable the rule? [yes/no]		
POLICY_REMOVE_LAST_SHARE_PROMPT: Removing the last share will disable the share farm and any rules using the share farm.	notice	
Do you want to disable the share farm? [yes/no]		
POLICY_REMOVE_LAST_TARGET_PROMPT: Removing the last target will disable the rule.	notice	
Do you want to disable the rule? [yes/no]		
POLICY_REMOVE_SOURCE_PROMPT: Removing the source storage configuration will disable the rule.	notice	
Do you want to disable the rule? [yes/no]		
POLICY_RETRY: The action could not be started. Action will be retried.	error	
POLICY_RULE_ACTION_COMPLETE_IGNORED: Rule [%s]: The action for file [%s] completed, but the completion was ignored. The action id [%d] does not match saved action id [%d].	info	
POLICY_RULE_ACTION_DROPPED_IGNORED: Rule [%s]: The action for file [%s] was dropped, but the drop was ignored. The action id [%d] does not match saved action id [%d].	info	

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POLICY_RULE_ACTION_FAILED_IGNORED: Rule [%s]: The action for file [%s] failed, but the failure was ignored. The action id [%d] does not match saved action id [%d].	info	
POLICY_RULE_AUTO_MIGRATE_FAILED: Rule [%s]: Auto migration could not find files to move. The rule could not free up the required space on the share '%s'.	error	The rule scanned the share-farm, but could not find files to move to make space on the filers that are below the auto-migrate threshold. Check the configuration to make sure that the auto-migrate configuration is not set higher than the capacity of the filer. This can also mean that the filer has a share that the switch has not imported and may be filling the share.
POLICY_RULE_CANNOT_MOVE: The rule '%s' is not a place rule and cannot be re-ordered or used to re-order another rule.	error	
POLICY_RULE_CANNOT_MOVE_DRAIN: The rule '%s' is a share based place rule and cannot be re-ordered or used to re-order another rule.	error	
POLICY_RULE_CLEAR_MAX_NOT_ENOUGH_SPACE_MSGS: The count for suppressed error messages logged for skipping files due to insufficient free space on target by rule '%s' is now reset. The log will now stop suppressing all error messages of this type. The suppressed message count was [%d].	warning	A count is kept for all error messages logged for skipping files due to insufficient free space on the target. When the count goes over a threshold value all additional error messages of this type are suppressed. This message indicates that the suppressed error message count for error messages of this type for this rule is now cleared. If error messages of this type were being suppressed, they can now be logged again up to the threshold value.
POLICY_RULE_CLOSING_INLINE_RPT_DUETO_RULE_DISABLED: Rule [%s] is closing the inline report [%s] at time [%s] because the rule has been disabled.	warning	This message indicates that the rule has closed the inline report because the rule has been disabled. An inline report will not be active while the rule is disabled.
POLICY_RULE_CLOSING_INLINE_RPT_DUETO_RULE_INLINE_RPT_CONFIG_CHANGE: Rule [%s] is closing the inline report [%s] because the configuration for the rule's inline report has changed.	warning	This message indicates that the rule has closed the inline report because the configuration for the rule's inline report has been changed.
POLICY_RULE_CLOSING_INLINE_RPT_DUETO_RULE_SHUTTING_DOWN: Rule [%s] is closing the inline report [%s] at time [%s] because the rule is shutting down.	warning	This message indicates that the rule has closed the inline report because the rule has been shut down. An inline report will not be active while the rule is shut down.
POLICY_RULE_COMPILE_FAILED: Compile failed	debug	A compile error occurred.
POLICY_RULE_COMPLETE: Complete	debug	

ID: Message	Log Level	Category: Description
POLICY_RULE_DELETED: Rule deleted.	error	<p>If a snapshot rule is removed from a volume when snapshots exist that are currently managed by that rule, all information relating to those snapshots will be removed from the switch. The physical snapshots on the filer will not be touched. Since the user could potentially lose data in this operation, the user must confirm this operation before it will commence.</p> <p>This message indicates that the rule has logged the maximum allowable error messages for skipping files due to insufficient free space on the target for the current scan. The rule will no longer log any error messages to the logs for files marked for migration during the current scan and will instead suppress them. This behavior is designed to prevent log spam, making the logs easier to read. Errors of this type will be logged for migrations that were triggered by an inline event.</p>
POLICY_RULE_DISABLED: Disabled	debug	
POLICY_RULE_EVALUATING: Evaluating	debug	
POLICY_RULE_EXCEPTION: Exception[%s(%d)]: %s.	error	
POLICY_RULE_FAILED: Failed	error	
POLICY_RULE_HAS_SNAPS_PROMPT: The following snapshots are being managed by the rule ‘‘{0}’’: {1} If this command is confirmed, the rule is deleted and all associated data related to the aforementioned snapshots will be removed from the switch. The snapshots on the filers will not be removed.	notice	
Proceed? [yes/no]		
POLICY_RULE_IDLE: Idle	debug	
POLICY_RULE_INITIALIZING: Initializing	debug	
POLICY_RULE_INLINE_ENABLED: Enabled	debug	
POLICY_RULE_LOGGED: The policy debug report ‘‘{0}’’ was successfully created.	notice	
POLICY_RULE_MANUALLY_PAUSED: Manually Paused	error	
POLICY_RULE_MAX_NOT_ENOUGH_SPACE_MSGS: The maximum allowable error messages (%d) have been logged for skipping files due to insufficient free space on the target by rule ‘%s’. The scan will now suppress all error messages of this type that are encountered.	warning	

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POLICY_RULE_MAXIMUM_ERR_MSGS_WRITTEN_TO_RPT: The maximum allowable error messages have been written to this report. This report will now suppress all error messages that are encountered.	warning	<p>This message indicates that the rule has written the maximum allowable error messages to the report. The rule will no longer write any error messages to the report and will instead suppress them. This behavior is designed to save disk space, especially in the case where the same error message is being written to the report many times all due to the same cause. If it is necessary to see every encountered error message in the report, please set the "verbose" option for the report in the rule's configuration.</p> <p>The specified rule could not be found. Make sure that the rule you are trying to use is in the correct namespace and volume.</p>
POLICY_RULE_MIGRATE_FAILED: Errors occurred that prevented some files from being migrated.	error	
POLICY_RULE_MIGRATE_LIMIT_REACHED: Rule [%s]: The configured migration limit of %s bytes has been reached. Migration is incomplete for this run.	error	
POLICY_RULE_MIGRATE_LIMIT_REACHED_NOARG: Migrate limit reached	warning	
POLICY_RULE_MIGRATE_LIMIT_REACHED_REPORT: The configured migration limit of %s bytes has been reached. Migration is incomplete for this run.	error	
POLICY_RULE_MIGRATE_NOT_READY: Not ready to migrate	debug	
POLICY_RULE_MIGRATE_READY: Ready to migrate	debug	
POLICY_RULE_MIGRATING: Migrating	debug	
POLICY_RULE_MIGRATION_DISABLED: Rule [%s]: Migrations are disabled.	debug	
POLICY_RULE_NOT_FOUND: The rule '%s' does not exist or is used out of context.	error	
POLICY_RULE_PAUSED: Paused	debug	
POLICY_RULE_QUEUE_FAILED: The rule failed to be queued for an operation.	error	
POLICY_RULE_RESTARTING: Restarting	debug	
POLICY_RULE_SCAN_ALREADY_COMPLETED: Rule [%s]: The scan has already been completed.	info	
POLICY_RULE_SCAN_DISABLED: Rule [%s]: The initial scan has been disabled for this rule.	info	

ID: Message	Log Level	Category: Description
POLICY_RULE_SCANNING: Scanning	debug	The shadow copy rule can be configured with an invalid shadow volume at the configuration time. However, the shadow volume must be correctly configured before the shadow copy rule runs.
POLICY_RULE_SHADOW_COPY_CLEANING: Cleaning	debug	
POLICY_RULE_SHADOW_COPY_CLOSING: Closing Database	debug	
POLICY_RULE_SHADOW_COPY_CONNECTING: Connecting	debug	
POLICY_RULE_SHADOW_COPY_COPYING: Copying	debug	
POLICY_RULE_SHADOW_COPY_COPYINGPUBLISHING: Copying/Publishing	debug	
POLICY_RULE_SHADOW_COPY_FAILED: Copy failed.	error	
POLICY_RULE_SHADOW_COPY_INVALID_TARGET : The volume ‘‘{0}’’ in namespace ‘‘{1}’’ is not a valid shadow volume. It must be configured before the shadow copy rule runs. The detailed error is ‘‘{2}’’.	warning	
POLICY_RULE_SHADOW_COPY_MIGRATING: Migrating Database	debug	
POLICY_RULE_SHADOW_COPY_OPENING: Opening Database	debug	
POLICY_RULE_SHADOW_COPY_PRUNING: Pruning	debug	
POLICY_RULE_SHADOW_COPY_PUBLISHING: Publishing	debug	
POLICY_RULE_SOURCE_UNAVAILABLE: Source unavailable	error	
POLICY_RULE_STANDBY: standby check the peer switch	debug	
POLICY_RULE_TARGET_FULL: Target full	error	The target share is full
POLICY_RULE_TARGET_NO_FILES: Target has no free files	error	The target share is full
POLICY_RULE_TARGET_SKIP_FILE: Target cannot hold file	error	The target share does not have enough free space available to hold this file.
POLICY_RULE_TARGET_STALE_FSINFO: Could not determine target free space	error	The freespace for the target share could not be queried or is out of date.
POLICY_RULE_TARGET_UNAVAILABLE: Target unavailable	error	

ID: Message	Log Level	Category: Description
POLICY_RULE_WAITING: Waiting	debug	The target share is full
POLICY_RULE_WAITING_FOR_FREESPACE: Waiting for free space	error	
POLICY_SCHEDULE_DURATION_DISALLOWED: The schedule is configured with a duration and cannot be used by shadow copy rule '%s'.	error	
POLICY_SCHEDULE_DURATION_IGNORED: The duration of the schedule will be ignored in this configuration.	warning	
POLICY_SCHEDULE_DURATION_INVALID: The duration can not be longer than the specified interval.	error	When specifying an item in the day-list specification for a schedule, each day value must be an integer between 1 and 31, inclusive. Any values outside that range are invalid.
POLICY_SCHEDULE_EVERY_DAY_INVALID: The value '%s' is not a valid day of the month. Please specify an integer between 1 and 31, inclusive.	error	
POLICY_SCHEDULE_EVERY_DAY_OUT_OF_RANGE : The value %d is an invalid day of the month. Please specify an integer between 1 and 31, inclusive.	error	
POLICY_SCHEDULE_EVERY_HOUR_INVALID: The hour value '%s' specified by '%s' is invalid. Please specify an integer between 0 and 23, inclusive.	error	
POLICY_SCHEDULE_EVERY_HOUR_NO_VALID_ENTRIES: No valid times were specified by hour-list '%s'.	error	When specifying a set of times for an hour-list in a schedule, if no valid items can be parsed from the entry, a valid schedule cannot be created.
POLICY_SCHEDULE_EVERY_HOUR_OUT_OF_RANGE: The hour value %d specified by '%s' is not within the range of possible values. Please specify an hour value between 0 and 23, inclusive.	error	When specifying an item in the hour-list specification for a schedule, the hour portion of the item must be between the values 0 and 23, inclusive. Any values outside that range are invalid.
POLICY_SCHEDULE_EVERY_INVALID: A value must be supplied for the interval.	error	When specifying an item in the hour-list specification for a schedule, the minute portion of the item must be integer between 0 and 59, inclusive. Any values outside that range are invalid.
POLICY_SCHEDULE_EVERY_MINUTE_INVALID: The minute value '%s' specified by '%s' is invalid. Please specify an integer between 0 and 59, inclusive.	error	

ID: Message	Log Level	Category: Description
POLICY_SCHEDULE_EVERY_MINUTE_OUT_OF_RANGE: The minute value %d specified by '%s' is not within the range of possible values. Please specify a minute value between 0 and 59, inclusive.	error	When specifying an item in the hour-list specification for a schedule, the minute portion of the item must be between the values 0 and 59, inclusive. Any values outside that range are invalid.
POLICY_SCHEDULE_EXISTS: The schedule '%s' already exists.	error	A request to create a new schedule failed because a schedule with the specified name already exists.
POLICY_SCHEDULE_IN_USE: The schedule '%s' is in use by %s '%s'.	error	
POLICY_SCHEDULE_IN_USE_BY_SHADOW_RULE: The schedule is in use by shadow copy rule '%s' in namespace '%s' volume '%s', and cannot be configured with a duration.	error	
POLICY_SCHEDULE_MAX_DURATION_EXCEEDED: Verification of the duration failed because calculation of the next pause time exceeded the maximum value.	error	The duration when added to the schedule's next run time exceeded the maximum time calculation of the switch. Either the duration or the interval is too large.
POLICY_SCHEDULE_MAX_INTERVAL_EXCEEDED: Verification of the interval failed because calculation of the next run time exceeded the maximum value.	error	The schedule's next run time could not be calculated because the interval is too large.
POLICY_SCHEDULE_MUST_HAVE_DURATION: The schedule is configured without a duration and cannot be used by a volume.	error	A schedule that is intended to be applied to a volume using the 'policy pause' command must have a duration so that policy is not paused indefinitely.
POLICY_SCHEDULE_NOT_FOUND: The schedule '%s' does not exist.	error	
POLICY_SCHEDULE_RECOMMENDED: Fileset '%s' is an age fileset, but is not configured with schedule information and the rule is not configured with a schedule.	warning	When using an age fileset in a rule, the rule should be configured to run on a schedule. The schedule will periodically update the timestamp used when comparing a file to the fileset's matching criteria. Without a schedule, the time at which the rule is enabled will be used to when comparing a file to the fileset's matching criteria.
POLICY_SCHEDULE_REQUIRED: Rule '%s' requires a schedule before it can be enabled.	error	
POLICY_SCHEDULE_START_INVALID: The start time must be before the stop time.	error	
POLICY_SCHEDULE_STOP_INVALID: The stop time must be after the start time.	error	

ID: Message	Log Level	Category: Description
POLICY_SHADOW_NOT_MULTI_PROTO: A multi-protocol volume can not use a shadow copy rule.	error	Temporary restriction for versions 1.02.xxx.
POLICY_SHARE_DRAIN_IN_PROGRESS: The share cannot be removed because rule '%s' is in the process of migrating the files off of it.	error	When a rule is configured with a share as the only source, the share cannot be removed until the rule has completed moving the files.
POLICY_SHARE_FARM_DISABLED: The target share-farm '{{0}}' is disabled.	error	A share-farm was specified as the target of a migration but that share-farm is disabled.
POLICY_SHARE_FARM_HAS_NO_SHARES: The share-farm has no shares configured and cannot be enabled.	error	
POLICY_SHARE_IMPORT_COMPLETE: Share [%s] has finished importing. Rules will be reset to ensure proper file placement.	info	A share in the volume was successfully imported. The rules in the volume need to be reset to ensure proper file placement.
POLICY_SHARE_IN_USE: The share '%s' is in use by %s '%s'.	error	
POLICY_SHARE_INVALID_FREESPACE_PERCENT : Both freespace values must be between 0 and 100 when specified as a percent.	error	The maintain freespace or resume-migrate freespace thresholds is must be specified in the range of 0 to 100 when specified as a percentage.
POLICY_SHARE_INVALID_FREESPACE_THRESHOLDS: The resume-migration freespace must be higher than the maintain freespace.	error	The maintain freespace and resume-migrate freespace thresholds for the share are invalid. The resume-migrate freespace threshold must be greater-than or equal-to the maintain freespace threshold.
POLICY_SHARE_NOT_FOUND: The share '%s' does not exist or is used out of context.	error	
POLICY_SHARE_NOT_IN_FARM: The share '%s' is not in the share farm.	error	
POLICY_SHARE_OFFLINE: Offline: A share in the volume is offline.	error	A share in the volume is offline. Policy will not scan or migrate files while shares in the volume are not available.
POLICY_SHARE_REMOVE_IN_PROGRESS: The rule cannot be disabled because the source share is being removed.	error	When a rule is configured with a share as the source, it cannot be disabled when that share is being removed. The rule is protecting the share from new files being created. Once the share is completely removed, the rule will automatically be disabled.
POLICY_SHUTDOWN: Shutdown in progress.	debug	
POLICY_SID_TO_NAME_FAILED: An error occurred translating a SID to a name.	error	

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POLICY_SKIP_DIRECTORY: Skip Directory.	error	If a managed volume is not enabled and a snapshot rule in that volume is scheduled to fire, the snapshot rule will be skipped. Check the status of the managed volume using 'show namespace' and 'show namespace status' to see why the managed volume is not enabled.
POLICY_SNAP_NAME_EXISTS_AS_NAME: The snapshot rule name '{{0}}' would conflict with an existing snapshot presentation name or snapshot rule name. Please choose a different snapshot rule name.	error	
POLICY_SNAP_RULE_SKIPPED_VOL_DISABLED: Snapshot rule '{{0}}' in volume '{{1}}' was skipped because the volume is not currently enabled.	notice	
POLICY_SOURCE_INVALID: The source storage of the rule is not valid.	error	
POLICY_SOURCE_NOT_FOUND: The source fileset or share is not configured.	error	An error condition occurred, indicating possible policy engine failure. View alarms with the 'show health' command to reveal potential root cause.
POLICY_SOURCE_REQUIRED: Rule '%s' requires a source before it can be enabled.	error	
POLICY_STALE_DATA: Unable to connect to policy engine. Data may be stale or incomplete. View alarms for possible root cause.	warning	
POLICY_STATUS_NOT_AVAILABLE: Policy information is not available.	error	
POLICY_STATUS_NOT_AVAILABLE_FROM_SWITCH: Policy status is not available. The volume '%s' is not hosted by this switch.	error	HA status is not available
POLICY_TARGET_INVALID: The target of the rule is not valid.	error	
POLICY_TARGET_NO_CONNECTION: Could not make a connection to switch '%s'.	warning	
POLICY_TARGET_NOT_FOUND: No target specified.	error	
POLICY_TARGET_PATH_IN_USE: The target path is in use by %s '%s' in namespace '%s' volume '%s'.	error	The target specified is in use by another shadow copy rule. It is important that a shadow copy rule has a dedicated path within a volume (or an entire volume) for its use. Overlapping targets can cause loss of data.
POLICY_TARGET_PATH_NOT_FOUND: The target path '%s' could not be found.	error	

ID: Message	Log Level	Category: Description
POLICY_TARGET_PATH_OVERLAP: The target path contains or is contained by the path '%s' in use by %s '%s' in namespace '%s' volume '%s'.	error	The target specified conflicts with a path in use by another shadow copy rule. It is important that a shadow copy rule has a dedicated path within a volume (or an entire volume) for its use. Overlapping targets can cause loss of data.
POLICY_TARGET_REQUIRED: Rule '%s' requires a target before it can be enabled.	error	
POLICY_TARGET_VOLUME_NO_MODIFY: The volume '%s' is configured as 'no modify'. Attempts to copy to this volume will fail as long as the volume is read-only.	warning	
POLICY_TARGET_VOLUME_NOT_FOUND: The volume '%s' does not exist in namespace '%s'.	error	
POLICY_TARGET_VOLUME_NOT_READY: The volume '%s' is not ready. Attempts to copy to this volume will fail as long as the volume is offline.	warning	
POLICY_TREE_WALK_FAILED: The rule could not perform a directory tree walk on the volume.	error	
POLICY_UNMOUNT_FAILED: The rule could not unmount the volume.	error	
POLICY_UPGRADE_COMPLETE: Policy database upgrade complete.	notice	
POLICY_UPGRADING: Policy information can not be displayed at this time. Database upgrade in progress.	error	
POLICY_UTF8_CONVERT_FAILURE: Conversion to UTF-8 failed.	error	
POLICY_VERSION_MISMATCH: The specified version does not match the current version.	error	
POLICY_VOLUME_CONNECTING: Connecting	debug	
POLICY_VOLUME_DISABLED: The volume is disabled	error	
POLICY_VOLUME_IMPORTING: The volume is importing.	error	
POLICY_VOLUME_INVALID: No configuration found for volume.	error	

ID: Message	Log Level	Category: Description
POLICY_VOLUME_MISMATCH: The volume specified does not match the volume from the referenced fileset	error	The rule's volume is offline.
POLICY_VOLUME_NO_MD: The volume does not have metadata	error	
POLICY_VOLUME_NO_MODIFY: The rule's volume is configured 'no modify'.	error	
POLICY_VOLUME_NOT_FOUND: The volume '%s' does not exist or is used out of context.	error	
POLICY_VOLUME_NOT_SHADOW: The target volume '%s' is not a shadow volume. Attempts to shadow to the volume will fail until the volume is made a shadow volume.	warning	
POLICY_VOLUME_OFFLINE: Offline: The volume is offline.	error	
POLICY_VOLUME_PAUSED: Volume Paused	error	
POLICY_WRONG_TYPE: The name '%s' is defined as a %s.	error	
POP_EMPTY_CONTEXT: The context mode stack is empty and cannot be popped.	error	
POPEN_ERR: System error: popen '{0}' got error '{1}'.	error	The mode stack is empty but an attempt was made to pop the top value. This is an internal error.
PORT_END_BEFORE_BEGIN: Ending port {0} is less than beginning port {1}.	error	Tcored encountered a system error, which is reported in the error message. This error should be reported to support with full diagnostics. The system may not properly handle future NSM core files.
POWER_STATE_ABNORMAL: Slot %d power is %s.	warning	
POWER_STATE_NORMAL: Slot %d power is %s.	notice	
PREPARE_DIAG_FILE: Preparing diagnostic file at {0}.	info	Collect diag information preparing diagnostic file.
PREVSESS: Ignoring previous-session id %llx in session setup request from client %s to service %s for new session id %llx.	debug	Informational message. Clients use the previous-session id after a reconnection, to ensure cleanup of stale session context. The previous-session referred to in the request will have been on a client connection that no longer exists; no action is necessary.

ID: Message	Log Level	Category: Description
PREWIN2K_MISMATCH: The pre-win2k name ({0}) specified does not match the pre-win2k name ({1}) reported by the computer at IP address {2}. The specified prewin2k name will be used.	warning	To select the reported pre-win2k name, try the command again without specifying the pre-win2k name option.
PRIMEVSS: Previous version info for '%s' @%u reports %u labels.	debug	Internal debug message. Some Windows filers require a particular file system control function to be executed before previous-version info can be queried. This log message indicates that the proxy has successfully sent that control function. The path in the log message is the virtual path in the managed volume.
PRIMEVSSF: Failed to get previous version info for '%s' @%u - %s.	debug	Internal debug message. Some Windows filers require a particular file system control function to be executed before previous-version info can be queried. This log message indicates that the proxy got an error from sending that control function. This error is ignored by the proxy.
PRINCIPAL: The principal name is '{0}'.	debug	The name of the Kerberos principal (machine account) used to obtain ticket-granting-ticket.
PRIVATE_IP_NOT_GARP: IP address is a private IP and cannot be ARPed gratuitously.	error	
PRIVATE_KEY_ALREADY_EXISTS: Record already exists	error	
PRIVATE_KEY_NOT_FOUND: Private key not found.	error	
PRIVATE_SUBNET_MASK_CHANGE: The private vlan subnet mask can not be changed from the CLI. Please retry the command with the current subnet mask, {0}.	error	The private vlan subnet mask can not be changed from the CLI because of internal configurations in the software. The private vlan subnet mask can be changed by removing the configuration on the ARX, deleting the boot-config and rebuilding the system from the initial interview.
PRIVATE_SUBNET_NOT_CORRECT: The private subnet '{0}' and private subnet mask '{1}' are not consistent.	error	
PRIVATE_VLAN_PROMPT: Change the private VLAN and reboot the chassis? [yes/no]	notice	
PROBE_BAD_INSTANCE_ID: Invalid instance ID '{2}' for probe group configuration: '{0}' '{1}'.	error	The instance ID assigned to the probe group does not have the correct number of terms. Check the probe group configuration for the correct number of terms. This is a programming error.

ID: Message	Log Level	Category: Description
PROBE_BAD_PROBE_TYPE: Invalid probe type: {0}.	error	The probe group configuration file was already loaded.
PROBE_BAD_TERM_TYPE: Instance ID term type {0} is invalid.	error	
PROBE_CONFIG_CACHE_HIT: Probe group configuration "{0}" category "{1}" reused from cache.	debug	
PROBE_CONFIG_DEFAULT_LOADED: Probe group configuration "{0}" category "{1}" loaded the default version from file "{2}".	debug	The default version of the probe group configuration file loaded successfully.
PROBE_CONFIG_DIR_OPEN_FAILED: Failed to open probe group config directory "{0}": {1}.	error	The locally edited version of the probe group configuration file loaded successfully.
PROBE_CONFIG_DIR_READ_FAILED: Failed to read probe group config directory entry for "{0}": {1}.	error	
PROBE_CONFIG_EDITED_LOADED: Probe group configuration "{0}" category "{1}" loaded the edited version from file "{2}".	debug	
PROBE_CONFIG_FAILED: Error accessing probe group configuration: "{0}" "{1}".	error	The probe group configuration file failed to open.
PROBE_DELETE_CONFIG_FAILED: Failed to delete probe group config file "{0}": {1}.	error	The probe group was successfully deleted.
PROBE_DELETE_CONFIG_SUCCESS: Deleted probe group config file "{0}".	debug	
PROBE_DELETE_GROUP: Probe group "{1}" for category "{0}" instance {2} at {3} deleted.	debug	
PROBE_ENUMERATE_FAILED: Enumeration of counter groups failed: {0}	error	There is no probe group with the given name in the given category. Verify the spelling of the group and category names.
PROBE_GROUP_UNKNOWN: There is no probe group "{1}" in category "{0}".	error	
PROBE_NEW_GROUP: New probe group "{1}" created for category "{0}" instance {2}.	debug	
PROBE_NOT_CONTROL: Probe "{0}" in group "{2}" of category "{1}" is a sensor, not a control.	error	The probe group was successfully created.

ID: Message	Log Level	Category: Description
PROBE_NOT_FOUND: There is no probe named “{0}” in group “{2}” of category “{1}”.	error	<p>The probe group failed to allocate a shared memory segment.</p> <p>The probe group shared memory segment was successfully created.</p>
PROBE_PATH_CIFS: cifs share {0}	info	
PROBE_PATH_MULTII: nfs export {0} and cifs share {1}	info	
PROBE_PATH_NFS: nfs export {0}	info	
PROBE_PROTOCOL_CIFS: cifs	info	
PROBE_PROTOCOL_MULTII: multi-protocol	info	
PROBE_PROTOCOL_NFS: nfs	info	
PROBE_READ_FAILED: Read of counter groups failed for region {0} at {1}: {2}	error	
PROBE_READ_FAILED_MESSAGE: Read of probe group {0} failed: {1}	error	
PROBE_SHMEM_FAILED: Error accessing shared memory segment for category “{0}” group “{1}” instance {2}: {3}	error	
PROBE_SHMEM_SUCCESS: Shared memory segment at {3} of {4} (requested {5}) bytes created for probe group “{1}” category “{0}” instance {2}.	debug	
PROBE_WRITE_FAILED: Write of probe value failed for region {0} at {1}: {0}	error	
PROBE_XDR_MALLOC_FAILED: Failed to allocate probe group config for file “{0}”: {1}.	error	
PROBE_XDR_MARSHALL_FAILED: Failed to unmarshall probe group config file “{0}”: {1}.	error	
PROBE_XDR_OPEN_FAILED: Failed to open probe group config file “{0}”: {1}.	error	
PROBE_XDR_UNKNOWN_FAILED: Unknown XDR failure ({2}) on probe group config file “{0}”: {1}.	error	
PROBE_XDR_UNMARSHALL_FAILED: Failed to marshall probe group config file “{0}”: {1}.	error	

ID: Message	Log Level	Category: Description
PROBERR: Failed to create probe group '%s' id %s.	info	Probe groups are used to record counters associate with filer shares and with virtual services. The proxy failed to create one such probe group; the reason can be found in a prior error logged by the probe facility. Counters will not be kept, but the failure is otherwise ignored.
PROC_ACTION: Chassis Manager received %s for slot %d processor %d.	info	
PROC_CMD_RESET: Slot %d processor %d reset.	info	The processor reset is issued from component in the control module.
PROC_FW_FLASHING_TIME_EXPIRED: Slot %d processor %d firmware flashing time expired.	warning	The processor failed to upgrade the firmware in the specified time. The slot may come up with different firmware or it may fail to come up after reset. This is likely a hardware issue.
PROC_INIT_TIME_EXPIRED: Slot %d processor %d initialization time expired.	warning	Processor failed to initialize in the specified time. The possible cause could be internal software or hardware issue.
PROC_REPORT_RESET: Slot %d processor %d reported reset.	error	The processor reported it was reset.
PROC_RESET_FAILED: {0}: Reset of { slot {1},proc {2} } command failed.	error	The chassis manager PROC RESET command failed for the specified slot and proc.
PROC_STATE_CHANGE: Processor %d.%d is %s (%s).	info	
PROC_WATCHDOG_EXPIRED: Chassis Manager received slot %d processor %d watchdog expire event.	warning	The processor will be reset.
PROMOTE_SUBSHARES_COMPLETE: Promote subshares operation completed. See report ''{0}'' for more detail.	info	Informational message from 'promote-subshares' command. The operation is complete.
PROMOTE_SUBSHARES_PROMPT: This operation renames subshares on filer {0} [{1}] corresponding to ARX-generated subshares under share {2} in use by front-end passthrough exports for volume {3}. Continue? [yes/no]	notice	

ID: Message	Log Level	Category: Description
PROMOTE_SUBSHARES_VOL_NO_MODIFY: This operation would rename subshares on filer {0} [{1}] corresponding to ARX-generated subshares under share {2} in use by front-end passthrough exports for volume {3} and requires that the volume be modifiable. Because volume {3} is not modifiable, this operation will only generate a report of changes that will be made, but does not actually make them. Press any key to continue.	notice	
PROMOTE_SUBSHARES_VOL_NO_SUBSHARES: This operation requires filer subshares feature to be enabled on the volume. Filer subshares feature is currently disabled on volume {0}.	error	
PROPBAD: Property '%s' has bad value '%s'.	info	There is an unacceptable value stored in the vcifs property table. The value should be an unsigned 32-bit decimal integer. This error should not occur, since the CLI should guarantee correct syntax when setting the property value.
PROPCHG: Value of %s changed from %u to %u.	info	The value of some parameter in the vcifs property table has been changed. These parameters are generally not changed, since the default values are intended to be adequate, but particular circumstances may require different values to be set.
PROPUNK: Property '%s' is not recognized.	info	There is an unrecognized property name stored in the vcifs property table. To eliminate this log message, remove the property. This message may legitimately arise if a name that was valid in a previous version of the software is now unused.
PROTO_PROBE_FAIL: The {0} share on {1} (via {2}) is not currently available.	error	
PROTO_PROBE_RETRY: The {0} share on {1} (via {2}) is not currently available. The probing of this share will continue in the background.	warning	
PROTOCOL_NOT_SPECIFIED: No protocol was specified to use.	error	

ID: Message	Log Level	Category: Description
PROTOCOL_SET_CIFS_INCONSISTENT: The namespace protocols differ from those of namespace "{0}" in CIFS service "{1}".	error	The protocols implemented by a namespace cannot differ from those defined in other namespaces exported through the same CIFS service. The exports for this namespace must be removed from the service before the protocols can be changed.
PROTOCOL_SET_CIFS_MISSING: Share "{0}" in volume "{1}" does not have a CIFS share defined.	error	
PROTOCOL_SET_DIRECT_ENABLED: All shares in all direct volumes in the namespace must be disabled before the namespace protocol can be changed.	info	
PROTOCOL_SET_NFS_INCONSISTENT: The namespace protocols differ from those of namespace "{0}" in NFS service "{1}".	error	The protocols implemented by a namespace cannot differ from those defined in other namespaces exported through the same NFS service. The exports for this namespace must be removed from the service before the protocols can be changed.
PROTOCOL_SET_NFS_MISSING: Share "{0}" in volume "{1}" does not have an NFS export defined.	error	
PROTOCOL_SET_NS_ACTIVE: Disable or destage the active namespace elements and services before changing the namespace protocols.	error	
PROTOCOL_SET_SHARES_ENABLED: The direct volume "{0}" contains enabled shares.	error	
PROTOCOL_SET_SHARES_IMPORTED: The volume "{0}" contains imported shares.	error	
PROTOCOL_SET_STRICT_ATTRIBUTES: "strict-attribute-consistency" will be enabled for share "{0}" in volume "{1}".	warning	
PROTOCOL_SET_VOLS_ENABLED: The namespace protocol cannot be changed until all its volumes are disabled.	info	All volumes in the namespace must be disabled to change the namespace protocol.
PROTOCOL_SET_VOLS_IMPORTED: Once the storage import procedure begins, the namespace protocol must remain fixed. To change the protocol, destage all volumes and then disable them.	info	Once the storage import procedure begins, the namespace protocol must remain fixed. To change the protocol, destage all volumes and then disable them.

ID: Message	Log Level	Category: Description
PROTOCOL_SET_VOLS_STOPPING: The namespace protocol cannot be changed until all its volumes have completed stopping. Wait for all volumes to be ‘‘Disabled’’ before changing the namespace protocol.	info	All volumes in the namespace must be disabled to change the namespace protocol.
PROTOCOL_SET_VOLUME_ENABLED: The namespace protocol cannot be changed while the volume ‘‘{0}’’ is enabled.	error	
PROTOCOL_SET_VOLUME_STOPPING: The namespace protocol cannot be changed until the volume ‘‘{0}’’ has stopped, and entered the ‘‘Disabled’’ state.	error	
PROTOCOL_SET_WHEN_CIFS_EXPORTED: The namespace is exported by CIFS service ‘‘{0}’’.	error	The protocols implemented by a namespace cannot be changed while a CIFS service is exporting a volume. The exports must be removed.
PROTOCOL_SET_WHEN_GBL SVC_ENABLED: The namespace is in use by the {0} service on global server ‘‘{1}’’.	error	The protocols implemented by a namespace cannot be changed while a global service is active. The global service must be disabled.
PROTOCOL_SET_WHEN_NFS_EXPORTED: The namespace is exported by NFS service ‘‘{0}’’.	error	The protocols implemented by a namespace cannot be changed while a NFS service is exporting a volume. The exports must be removed.
PROXY_ERROR: Error obtaining configuration information for proxy-user ‘%s’: %s	error	CLI error message. An exception was caught when looking up the proxy username in the object manager database. This may indicate a configuration error.
PROXY_IP_ALREADY_IN_USE: The IP Proxy address(s): {0} already in use and cannot be redefined.	error	The IP Proxy address is already in use and cannot be redefined.
PROXY_IP_PING_NEEDS_FROM_SOURCE: Can not ping proxy IP addresses without specifying a from slot or a source IP address.	error	
PROXY_IP_PROC_ALREADY_IN_USE: The IP proxy processor {0}/{1} is already in use and cannot be redefined.	error	Remove the ip proxy address and reload the switch to configure a new ip proxy address.
PROXY_MAC_INDEX_FAILED: MAC address index cannot be used as it has been already allocated.	error	
PROXY_MAC_NOT_AVAILABLE: Maximum of 64 MACs have been allocated. No more MACs are available.	error	

ID: Message	Log Level	Category: Description
PROXY_MAC_NOT_SUPPORTED: MAC address index cannot be specified when proxy IP range is greater than 1.	error	When using the 'processor slot.proc' option to configure a proxy address with 'ip proxy-address ...', a MAC index must also be specified. (In general the only time that the 'processor' option should be used is when pasting previously saved 'show running-config' output.)
PROXY_MAC_REQUIRED: You must specify a MAC index when pinning a proxy address to a processor.	error	
PROXY_MASK_CONFLICT: The proxy address subnet mask conflicts with previously configured proxy addresses.	error	The subnet mask assigned to all proxy addresses must be the same. Re-enter the command with the same subnet mask as the other proxy addresses.
PROXY_NOT_CONFIGURED: The proxy address is not configured.	error	
PROXY_NOT_CONFIGURED_BEFORE_INBAND_ROUTE : Configure proxy IP address before configuring inband route.	error	
PROXY_NOT_IN_SERVER_NET: The new proxy address must be in the same subnet as previously defined proxy addresses.	error	
PROXY_OVERLAP: The proxy addresses overlap with previously configured proxy addresses.	error	
PROXY_USER_ALREADY_EXISTS: Proxy {0} Already Exists.	error	
PROXY_USER_DOMAIN_MISMATCH: Proxy user '{0}' is for Windows domain '{1}', not '{2}'.	error	
PROXY_USER_NO_DOMAIN: No windows-domain defined for proxy {0}.	error	The proxy-user must have the windows-domain defined before it can be assigned to a global server.
PROXY_USER_NOT_ASSIGNED: Proxy user '{0}' not assigned.	error	The entered proxy user name is not configured. Check spelling and capitalization.
PROXY_USER_NOT_FOUND: Proxy user '{0}' not found.	error	
PROXY_USER_NOT_ROOT: The multi-protocol share on {0} (via nfs export {1} and cifs share {2}) is misconfigured. The proxy-user specified does not map to the root user via NFS.	error	It is necessary that the proxy user id has full access to all files and directories on all filers, even if the security descriptors on individual file system objects deny this access. In a multi-protocol environment, it also necessary that this user maps to root via NFS.

ID: Message	Log Level	Category: Description
PROXY_VLAN_CONFLICT: The proxy address VLAN ID conflicts with previously configured proxy addresses.	error	The VLAN ID assigned to all proxy addresses must be the same. Re-enter the command with the same VLAN ID as the other proxy addresses.
PTW_THREAD_START: Starting PTW thread id {0} for share {1}.	info	A parallel treewalk thread has been started for the import of a share.
PTW_THREAD_STOP: Stopping PTW thread id {0} for share {1}, status {2}.	info	A parallel treewalk thread has completed its import work.
PUB_KEY_LEN_MISMATCH: SSH public key has length of {0}, minimal length expected is {1}.	error	SSH public keys must have a minimal length that corresponds to ssh-keygen's default output without comments.
PUB_KEY_TOO_LONG: The Public Key of type {0} that was input exceeds database field size ({1} / {2}).	error	The public key provided by the user exceeds the database field.
PUT_PXLOG_FAILED: Put PXLOG for slot '{0}' processor '{1}' failed.	error	Failed to put a file to the pxlog. The syslog-ng may have problem.
PXLOG_ADDRESS_RANGE_NOT_VALID: The pxlog range from '{0}' to '{1}' exceeds max.	error	The log content is not in the address range. The pxlog is not valid.
PXLOG_NOT_FOUND: PXLOG is not found.	error	The pxlog is not initialized.
PXLOG_SIGNATURE_NOT_VALID: The pxlog signature '{0}' is not valid.	error	The data in pxlog block is not pxlog message.
QDCLEANUP: Query dir cleanup: fid %#llx.	debug	Internal debug message. A directory with open search contexts is being closed.
QUERYDIR: Query directory: fid %#llx '%s' flags %#x level %#x %s.	debug	Internal debug message. A query-directory SMB is being processed; this is an SMBv2 request to enumerate directory content.
QUERYFILE: Query file info: fid %#llx '%s' level %#x %s.	debug	Internal debug message. A query-file-info SMB is being processed. The query-file-info request applies to an open file or directory.
QUERYOLDINFO: Query info: '%s' (old form).	debug	Internal debug message. A query-information SMB is being processed. This SMB is used only by older client software.
QUERYPATH: Query path info: '%s' level %#x %s.	debug	Internal debug message. A query-path-info SMB is being processed. The query-path-info request applies to a named file or directory.
QUERYSID: Query security: fid %#llx '%s' mask %#x.	debug	Internal debug message. The proxy is processing a client's request to read the security descriptor for an open file or directory.

ID: Message	Log Level	Category: Description
QUEUE_STARTING_DIRECTORY_FAILED: Rule [%s]: Could not queue a scan for the starting directory [%s] in volume [%s]. %s	error	
QUORUM_PATH_INVALID: Quorum disk path was not specified or is invalid. For NFS, the format is ip:/export; for CIFS, the format is \\ip\share.	error	
QUORUM_PATH_MISSING_IP: The quorum disk path must contain an IP address. Hostnames are not allowed.	error	
QUORUM_PATH_TOO_LONG: Quorum disk path too long: {0}	error	
QUOTAUNSUPP: Disk quotas not supported.	debug	Internal debug message. The client has asked for disk quota information, but the switch does not support quotas. This is not a problem; Windows issues this query in normal operation.
RADIUS_ERROR: Radius error (%s).	error	
RADIUS_SERVER_NOT_FOUND: The ‘‘{0}’’ radius server could not be found.	error	
RAID_CANCEL_VERIFY_SUCCESS: RAID verification has been cancelled.	info	Cancel RAID verification was accepted by the system.
RAID_DISK_OFFLINE_PROMPT: Set disk drive in bay {0} offline? [yes/no]	notice	
RAID_DRIVE_FAILED: The RAID logical drive is in a failed state.	error	The logical drive is failed.
RAID_GET_PRODUCT_INFO_FAILED: Get product info for raid device failed.	error	Get product info for raid device failed.
RAID_INVALID_DRIVE_NUM: Invalid drive number: %ld.	error	Invalid Drive number was specified.
RAID_NOT_OFFLINE_WHILE_DEGRADED: Cannot take last good drive %d offline while RAID logical drive is degraded.	error	The operation may have failed due to a restriction in the megaRAID firmware. A device may be faulty as well.
RAID_OPERATION_FAILED: The raid {0} command failed.	error	Generic raid error message. A second message will have the detailed error message.
RAID_OPERATION_SUCCESS: The raid command returned success.	info	Generic raid success message.
RAID_REBUILD_DRIVE_FAILED: Rebuild drive failed device error.	error	Rebuild drive failed device error.

ID: Message	Log Level	Category: Description
RAID_REBUILD_DRIVE_NOT_FAILED: The drive has to be failed to start rebuild.	error	The drive has to be failed to start rebuild. You can make the drive offline first.
RAID_REBUILD_DRIVE_NOT_OFFLINE: The drive has to be offline to start rebuild.	error	The drive has to be offline to start rebuild. It must be a new drive.
RAID_REBUILD_RATE_DRIVE_FAILED: Rebuild rate drive failed device error.	error	Rebuild rate drive failed device error.
RAID_SPEAKER_SILENCED: Audible alarm on RAID system %s.	notice	
RAID_START_VERIFY_SUCCESS: RAID verification has started.	info	The RAID verify command was accepted by the system.
RAID_VERIFICATION_IN_PROGRESS: A RAID verification request is already in progress.	notice	Wait for the RAID verification to complete before starting it again. Or, cancel the current RAID verification, then retry.
RAID_VERIFICATION_MODE_AUTO: The raid verification mode is automatic.	error	The raid verification mode is auto, set to manual to do raid verify command.
RAID_VERIFICATION_MODE_MANUAL: The raid verification mode is manual.	error	The raid verification is already in manual mode.
RAID_VERIFY_NOT_IN_VERIFICATION: The RAID is not in verification state.	notice	The logical disk is not in the verifying state.
RAID_VERIFY_NOT_OPTIMAL_ERROR: Both disks must be online prior to starting the RAID verify command.	error	If one disk failed, rebuild the failed disk first, then retry this command.
RAID_VERSION_ERROR: Failed to obtain the RAID disk adapter version error.	error	Could not get the RAID disk adapter version.
RAID_XFER_RATE_FAILED: Set Ultra State for channel %d failed.	error	Set Ultra State for channel failed.
RANDOM_INVALID_LENGTH: Bad length {0} for random data.	error	
RAPBADFUNC: Received a RAP transaction with an unknown function code '%hu'.	error	Received a RAP transaction with an unknown function code; probably a malformed packet.
RAPBADLEVEL: Received a RAP transaction '%hu' with unsupported level '%hu'.	error	Received a RAP transaction with an unsupported level of detail; probably a malformed packet.
RDMA_THREADS_ON_REENABLE: The specified RDMA thread count will take effect the next time the namespace is enabled.	info	

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READ: Read %u to %u bytes.	debug	Debugging message: client has issued a read-data request. Note that a read SMB specifies minimum and maximum limits on the amount of data desired.
READLINK_ERROR: Reading symlink %s failed with error %s.	error	Failure to read a link locally.
REALM_MISMATCH: Failed to add a new domain controller entry because the realm specified on the command line ({0}) does not match the realm name reported by the computer ({1}) at IP address {2}. Check the command and retry.	error	The realm names must match to ensure proper behavior of the CIFS authentication system.
REALM_NOT_FOUND: A domain controller for domain '%s' is either not configured or not available.	error	Check to ensure the domain controller is defined in the switch's configuration. If the domain controller is defined, check to ensure at least one instance is in the Active state. Retry the command when both conditions are met.
REASSIGN_SUBNET_PROMPT: Reassign a new, unused, private subnet and reboot the chassis? [yes/no]	notice	
REAUTHFAIL: Reauthentication failure for user %s at filer %s (%s, uid %lld).	info	Informational message: an expired Kerberos session could not be reauthenticated. The session is now inoperable.
REAUTHOK: User %s reauthenticated to filer %s (uid %lld).	info	Informational message: a Kerberos session has been reauthenticated at the request of the filer (this is the protocol for handling session expiration).
REAUTHSKIP: User %s already reauthenticated to filer %s (uid %lld, %d secs ago, %s).	debug	Debug message: logged when vcifs determines that a given session expiration has already been resolved through reauthentication. There may have been more than one thread with an outstanding operation on the same session, each of which could have independently received a session-expired response, but only one reauthentication is actually needed. Vcifs uses a time-based heuristic to decide whether two session expiration events are 'the same' event.
REAUTHSKIP2: Reauthentication not done: user %s is being logged off filer %s (uid %lld).	debug	Debug message: logged when vcifs determines that a given expired session should not be reauthenticated because logoff is in progress.

ID: Message	Log Level	Category: Description
REAUTHUNS: Reauthentication of session for user %s to filer %s not supported for %s authentication or no ticket structure found (uid %#llx).	info	Informational message: the reauthentication protocol is only implemented for authentication methods that use Kerberos to the filer; these correspond to clients using Kerberos with ticket-granting tickets (unconstrained delegation), clients using Kerberos with constrained delegation, and clients using NTLM checked via Netlogon rather than the Acopia Secure Agent.
REBOOT: Sending 'server rebooted' message to client %s at %s via VIP %s, state %d.	info	A Network Status Monitor SM_NOTIFY message was transmitted to the specified client announcing the NFS file server has restarted. The message was transmitted via the specified virtual server address with the specified NSM 'state' value.
REBOOT_DELAYED_FW_UPGRADE: Reboot delayed, {0} firmware upgrade in progress	critical	While trying to reboot the chassis, a firmware upgrade was found to be in progress. This is a potentially dangerous situation if the subsystem is trying to avoid data corruption by rebooting.
REBOOT_UNEXPECTED_CHASSMGR_ERROR: Chassis manager error={0} while trying to reboot with {1} command	critical	While trying to reboot the chassis, an unexpected error occurred. This is an internal software error and should be reported to customer service.
REBOOTS_SUPPRESSED: {0}: Slot {1} was not reset because reboots are suppressed. Manual restart is needed; service scheduling is disabled.	critical	Reboots are inhibited on the switch. The switch must be rebooted manually to clear this condition. Scheduling of services is disabled while reboots are inhibited.
RECALCULATING: Recalculating service '{0}' capabilities from filer info.	debug	Internal debugging message; computing CIFS capability changes by considering all filers in all namespaces accessible via service exports.
RECOVERY_CHANGE_WHILE_ACTIVE: Cannot change the namespace recovery configuration while active on a switch.	error	
REDUNDANCY_CHANNEL: Channel {0} is configured to support redundancy.	error	
REDUNDANCY_CHANNEL_ENABLE: Channel {0} is configured to support redundancy. It will be automatically enabled when redundancy is enabled.	error	
REDUNDANCY_FAILBACK_ACTIVEACTIVE: This switch pair is already active/active, failback is unnecessary.	notice	
REDUNDANCY_INTERFACE: Interface {0}/{1} is configured to support redundancy.	error	

ID: Message	Log Level	Category: Description
REDUNDANCY_INTERFACE_ENABLE: Interface {0}/{1} is configured to support redundancy. It will be automatically enabled when redundancy is enabled.	error	
REDUNDANCY_NOT_CONFIGURED: Redundancy not configured.	error	This command is not active on an ARX when redundancy is not configured.
REDUNDANCY_VLAN_LAST_MEMBER_JR_PROMPT: Removing the last enabled member port(s) from the redundancy vlan will cause this standby ARX to reboot.  Are you sure? [yes/no]	notice	Removing the last enabled member port(s) from the redundancy VLAN will trigger this standby ARX to reboot. Services provided by the active ARX will not be affected. However, until new member port is assigned and enabled, loss of quorum disk access will cause the active ARX to reboot.
REDUNDANCY_VLAN_LAST_MEMBER_SR_PROMPT: Removing the last enabled member port(s) from the redundancy vlan will cause the standby peer to reboot.  Are you sure? [yes/no]	notice	Removing the last enabled member port(s) from the redundancy VLAN will trigger the standby peer to reboot. Services provided by this active ARX will not be affected. However, until a new member port is assigned and enabled, loss of quorum disk access will cause the active ARX to reboot.
REDUNDANCY_VLAN_SHUTDOWN_JR_PROMPT: Shutting down this redundancy VLAN will cause this ARX to reboot.  Are you sure? [yes/no]	notice	Shutting down the redundancy VLAN will trigger this standby ARX to reboot. Services provided by the active ARX will not be affected. However, unless this redundancy VLAN is re-enabled or a new VLAN is configured for redundancy and enabled, loss of quorum disk access will cause the active ARX to reboot.
REDUNDANCY_VLAN_SHUTDOWN_SR_PROMPT: Shutting down this redundancy VLAN will cause the standby peer to reboot.  Are you sure? [yes/no]	notice	Shutting down the redundancy VLAN triggers the standby peer to reboot. Services provided by this active ARX will not be affected. However, unless this redundancy VLAN is re-enabled or a new VLAN is configured for redundancy and enabled, loss of quorum disk access will cause this ARX to reboot.
REENABLING_SHARE_AFTER_FAILED_IMPORT: Re-enabling this share will not cause it to be re-imported. The share must be removed and then re-configured once the import error, ‘‘{0}‘‘, has been addressed.	info	Re-enabling a disabled share that has failed import does not cause the share to be re-imported. It allows the user to re-enable the share so that a storage remove can be done, the import error can be addressed, and then the share can be re-configured and re-imported.
REGISTER_INTERFACE_LOCATION_FAILED: {0}: Cannot register TCP or UDP interface with the database.	critical	The TCP or UDP interfaces cannot be registered with the location database. The Service Manager will operate in a degraded fashion and the Acopia Software system won't run successfully.

ID: Message	Log Level	Category: Description
REIMPORT_MODIFY_DISALLOWED: Cannot set 'reimport-modify' on a volume that does not have 'modify' set.	error	"modify" can only be set on a volume through direct administrative action at the CLI. The "no reimport-modify" command allows for 'modify' to be automatically cleared on volume re-inventory, "reimport-modify" allows for "modify" to remain set on volume re-inventory.
REIMPORT_MODIFY_PROMPT: Automatically re-enable volume modify mode during NSCK rebuild? [yes/no]	notice	
REJECTED_INVALID_UTF8: The name '{0}' in directory-id ({1}) contains invalid UTF-8 characters which cannot be created in the UTF-8 configured namespace. The creation of this name is rejected.	notice	A file or directory was attempted to be created which contains an invalid UTF-8 character sequence. This filesystem entry will not be created in the volume. If the entry originated from a client request, the client has received an error return status to indicate the rejection. If the entry name originated from a Storage Import process, the import has identified the filesystem entry in the import report and has ignored the entry. The entry will not be imported but import will be allowed to proceed. If the entry is required to be imported, the filesystem entry can be renamed to a valid name directly on the backend filesystem and re-imported either via sync (for files) or 'nsck rebuild' (for (for directories)).
REJKRB: Authentication failed from %s for user %s to service %s because the client attempted to use the Kerberos authentication protocol, which is not allowed in this configuration.	info	<p>The client has attempted to authenticate using Kerberos, and support for this protocol has not been enabled in the namespace.</p> <p>A client should attempt to authenticate using Kerberos only after being told that the switch permits it. However, the client has nevertheless sent Kerberos-style credentials.</p> <p>It is possible that the namespace is configured for Kerberos but the domain-join operation has not yet been completed.</p> <p>Note that it is not always possible to determine the user name when this error occurs; the name may be logged as 'unknown'.</p>

ID: Message	Log Level	Category: Description
REJNTLM: Authentication failed from %s for user %s to service %s because the client attempted to use the %s authentication protocol, which is not allowed in this configuration.	info	<p>The client has attempted to authenticate using NTLM or NTLMv2, and support for this protocol has not been enabled in the namespace.</p> <p>If the namespace supports either NTLM or NTLMv2, and the client is using the wrong one, then this indicates a configuration mismatch between client and ARX. The CIFS protocol provides no means for the two ends of a connection to negotiate use of NTLMv2 versus NTLM; the two systems must be manually configured to be compatible.</p> <p>If the client is intended to use Kerberos, it may nevertheless attempt to authenticate using NTLM or NTLMv2 for a number of reasons. These include: (1) the ARX global server name is not defined in DNS, (2) the client is trying to connect to the global server using the IP address instead of the name, or (3) the client machine is in a domain that is neither the same as the global server's domain nor is trusted by that domain.</p> <p>To use Kerberos authentication, the global server name must be in DNS, and the client machine must be able to resolve the name to an IP address. The client machine must be in the same domain as the global server (for single-domain configurations) or in a domain in the trust relationship identified to the switch.</p> <p>Alternatively, you can configure the namespace to permit clients to use NTLM or NTLMv2 authentication as well as Kerberos authentication.</p> <p>Note that it is not always possible to determine the user name when this error occurs; the name may be logged as 'unknown'.</p>
REJUNK: Authentication failed from %s for user %s to service %s because the client attempted to use an authentication protocol which is not understood by the ARX.	info	<p>The client has attempted to authenticate but the ARX does not recognize the authentication protocol used. This is distinct from the cases where the ARX recognizes the protocol (as Kerberos, NTLM, or NTLMv2) but the protocol has not been enabled in the namespace.</p> <p>If this recurs, you will need to report it to support personnel, with appropriate client network traces.</p> <p>Note that it is not always possible to determine the user name when this error occurs; the name may be logged as 'unknown'.</p>

ID: Message	Log Level	Category: Description
RELEASE_EXISTS: Release Name {0} exists on this switch	notice	
RELEASE_FILE_CHECKSUM_BAD: Release file checksum is invalid.	error	
RELEASE_FILE_CHECKSUM_FAILED: The release file "{0}" checksum is failed	error	You should delete the release file and copy it to switch again.
RELEASE_FILE_COPY_UNTAR_FAILED: Failed to unpack the release file on the ARX.	error	The installation of the new release has failed for some reason: consult log files. One possible cause is insufficient free disk space.
RELEASE_FILE_EXISTS: Release file "{0}" already exists on the switch. Delete the release file or choose a different name.	error	Release files must be unique. To re-use a release file name, delete the existing release file then retry the copy.
RELEASE_FILE_PERM_UNTAR_FAILED: Setting permissions on the tar archive contents failed .	error	Internal error setting the permissions on release image uploaded by the ARX Manager GUI.
RELEASE_NO_OTHER: There is no other release. "{0}" is running, "{1}" is backup and "{2}" is armed.	error	
RELOAD_PROCESSOR_PROMPT: Reload processor {1} in slot {0}? [yes/no]	notice	
RELOAD_REASON: Event: Reload, Reason, {0}	notice	
RELOCATE_DIRS_NOT_SPECIFIED: The share has been imported; a relocate-dirs target must be specified via the "relocate-dirs <sharename>" option to this command.	error	
RELOCATE_DIRS_SAME_SHARE: This share is being removed; directories must be relocated to a different share.	error	
RELOCATE_DIRS_SHARE_NOT_AVAILABLE: The share "{0}" is Offline: Unavailable.	error	
RELOCATE_DIRS_SHARE_NOT_BOUND: Share "{0}" has no filer binding.	error	
RELOCATE_DIRS_SHARE_NOT_ENABLED: The share "{0}" is not enabled.	error	
RELOCATE_DIRS_SHARE_NOT_FOUND: No share "{0}" found in this volume.	error	

ID: Message	Log Level	Category: Description
RELOCATE_DIRS_SHARE_NOT_IMPORTED: The share “{0}” has not been imported.	error	
REMOVE_FILER_IN_PROGRESS: Storage may be removed after the metadata for the filer has been removed.	error	
REMOVE_IN_PROGRESS: This operation may not be performed while any share in volume “{1}” is removing. Share “{0}” is currently removing.	error	Certain operations cannot be performed on a volume while a share is being removed.
REMOVE_INCOMPLETE_RELEASE_FILE: Release file “{0}” is incomplete and/or corrupted and has been deleted by the system.	error	The release file is incomplete and it has been deleted by the switch.
REMOVE_LAST_EXPORT_DISABLE: The removal of this export has disabled the {0} {1} service. The service can be re-enabled after a new export has been added.	info	The removal of the last export from a service requires the disabling of that service, which is done automatically. Once a new export has been added to the service, the service can be enabled again.
REMOVE_SENTINEL_FILE_FAILURE: The removal of sentinel file for resynchronization of Hardware Profiles was unsuccessful.	error	The sentinel file controls resynchronization of Hardware Profiles on the backup switch. Either the sentinel file doesn't exist or conditions were unfavorable for its removal.
REMOVE_SENTINEL_FILE_SUCCESS: The sentinel file for resynchronization of Hardware Profiles was removed successfully.	info	The sentinel file controls resynchronization of Hardware Profiles on the backup switch.
REMOVE_SERVICE_FAILED: The remove service command failed see previous error.	info	The specified service has failed to be removed.
REMOVE_SHARE_DEF_IF_DONE: remove-share : remove share def if done: id = “{0}”.	debug	Debug message used to track remove share operations.
REMOVE_SHARE_FOUND_ONLINE_SHARE: remove-share : found online relocation share “{0}” on share-farm “{1}”.	debug	Debug message used to track remove share operations.
REMOVE_STATSMON_NOTIFY_PROMPT: This operation will disable analysis and notification from ARX statistics monitor for “{0}” configuration objects. Are you sure you want continue? [yes/no]	info	This is a prompt to confirm that the administrator intends to disable analysis and notification of statistics log files.
REMOVE_SYNC_IN_PROGRESS: Storage remove may not be performed while a sync operation is in progress for the volume.	error	

ID: Message	Log Level	Category: Description
REMOVE_WHEN_ENABLED: Storage must disabled before it can be removed.	error	
REMOVED_SHARE_IMPORTING: Share '{0}' is being imported and cannot be removed.	error	
REMPIDMAP: Removed pid mapping: client pid %x to virtual pid %x.	debug	Internal debug message. This message reports the removal of mapping between a client-supplied process id and a virtual process id sent to a filer. See message NEWPIDMAP for more information.
RENAME: Rename '%s' to '%s'.	debug	Internal debug message. A rename SMB is being processed.
RENAME_ERR: Unable to rename temporary file '{0}'.	error	Tcored was unable to rename a temporary file. This error should be reported to support with full diagnostics. The NSM core file was not properly collected.
RENAME_RECOVER_DIR_BOTH: Both the source and destination directories are unexpectedly found on the backend filer in rename recovery. Source: '%s' (parent DID 0x%llx), share '%s'. Destination: '%s' (parent DID 0x%llx) share '%s'. This indicates an inconsistency between the metadata and the backend state that cannot be resolved without administrator intervention.	warning	During the recovery process for an interrupted in-flight rename operation it was found that both the source and destination directories exist on the filer. The administrator must decide which one should be removed, and remove it from the specified share. This condition can occur because of filer errors or because a user or application has removed content directly from the filer.
RENAME_RECOVER_DIR_NEITHER: Both the source and destination directories are unexpectedly missing from the backend filer in rename recovery. Source: '%s' (parent DID 0x%llx), share '%s'. Destination: '%s' (parent DID 0x%llx) share '%s'. This indicates an inconsistency between the metadata and the backend state that cannot be resolved without administrator intervention.	warning	During the recovery process for an interrupted in-flight rename operation it was found that neither the source or destination directory of the rename exist on the filer. The administrator must re-create one of the directories listed on the appropriate share. This condition can occur because of filer errors or because a user or application has removed content directly from the filer.
RENAME_RECOVERY_NEITHER_EXISTS: Both the source and destination files are unexpectedly missing in rename recovery. Source: '{0}{1}' (did {2}), share '{3}'. Destination: '{4}{5}' (did {6}) share '{7}'. The Operation will be rolled backward or forward depending on the state of the metadata to ensure metadata consistency, and the metadata for both locations synchronized.	warning	During the recovery of rename operation it was found that neither the source or destination file of the rename exists on the filer. The rename is either rolled forward or backward depending on the state of the metadata to ensure metadata consistency and a sync of the source and target directories is launched to fix any possible metadata inconsistencies. This can occur because of filer errors or because a user or application has directly removed files from the filer.

ID: Message	Log Level	Category: Description
RENAMENT: Rename '%s' to '%s', NT info level %x.	debug	Internal debug message. An NT rename SMB is being processed.
RENAMEONFIL: Renaming '%s' to '%s' on filer.	debug	Internal debug message. This message is logged prior to forwarding a rename request to some filer; it gives the old and new names relative to the share on the filer.
RENAMEUNS: Unsupported rename level %x.	debug	Internal debug message. An NT rename SMB is being processed. This message type includes subfunctions that do operations other than rename (such as creating a hard link); only true rename is supported.
RENAMEWILD: Wildcard rename attempted - but not implemented in proxy.	warning	This error reports a client attempt to use a function not currently implemented in the proxy software. Current Windows clients do not use this feature, so far as can be determined.
REPCREDS_BUSY: Proxy-user is in use and cannot be removed.	error	
REPL_CREDS_ALREADY_EXISTS: Proxy-user credentials record already exists	error	
REPL_CREDS_NOT_FOUND: Proxy-user credentials not found for '{0}'.	error	The proxy user object has not been configured correctly
REPL_PASSWORD_NOT_FOUND: Proxy-user password not found for '{0}'.	error	
REPLICA_SNAP_WHEN_ENABLED: The replica-snap attribute may not be set on a share while that share is enabled.	error	The replica-snap attribute may not be set on a share while that share is enabled.
REPLICA_SNAP_WHEN_IMPORTED: The replica-snap attribute may not be set on a share once that share has been imported.	error	The replica-snap attribute may not be set on a share once that share has been imported.
REPLICA_SNAP_WHEN_SHARE_REFERENCED: The replica-snap attribute may not be set on a share while any policy rules or configuration reference the share: {0}	error	A share cannot have the replica-snap attribute set while it's currently in use by any policy rules because setting that value means that the share is no longer managed by the ARX and thus cannot be accessed or modified by policy rules or other ARX modules.
REPLICATION_CONFIG_NOT_FOUND: The specified replication config '{0}' could not be found.	error	
REPORT_AFTER_FIX_OPEN_FAILED: Failed to open report file '{0}' after fixing it. Error: {1} [{2}, {3}]	error	

ID: Message	Log Level	Category: Description
REPORT_CORRUPT: Report ‘‘{0}’’ is not a valid XML file. It is probably corrupt. [{1}, {2}]	error	
REPORT_CREATED: {0} {1} report created.	error	
REPORT_DELETE_FAILED: ReportGenerator report file ‘‘{0}’’ could not be deleted. [{1}]	error	
REPORT_EMPTY_SERVICE_NAME: ReportGenerator service name is empty for report ‘‘{0}’’ of type ‘‘{1}’’.	error	
REPORT_EXITED_NOT_DESTRUCTED: ReportGenerator report file ‘‘{0}’’ is not exited before it is destructed.	error	
REPORT_EXTENSION_UNSUPPORTED: The destination file extension ‘‘{0}’’ type is not supported for ‘‘{1}’’ reports. Formatting as text.	info	The report type does not support the destination format type indicated by the file extension. The report is formatted as text. Typical supported extensions are '.rpt', '.txt' and '.xml'. Some reports also support '.csv'.
REPORT_FILE_COLLECTED: Report files are collected at {0}.	info	Collect diag information collected report files.
REPORT_FIX_OPEN_FAILED: Failed to open report file ‘‘{0}’’ to fix it. Error: {1} [{2}, {3}]	error	
REPORT_FIX_STAT_FAILED: Failed to stat report file ‘‘{0}’’ to fix it. Error: {1} [{2}, {3}]	error	
REPORT_FIX_TRUNCATE_FAILED: Failed to truncate report file ‘‘{0}’’ to fix it. Error: {1} [{2}, {3}]	error	
REPORT_INCOMPLETE: Report ‘‘{0}’’ was never correctly completed. The summary may be incorrect.	error	
REPORT_INVALID_TYPE: Invalid report type: ‘‘{0}’’	error	
REPORT_MAPPING_RESOLUTION_FAILED: All items in the export-mapping report were not successfully resolved.	error	
REPORT_NAME_BAD_CHARACTER: Character ‘‘{0}’’ is invalid in report name ‘‘{1}’’.	error	The report name has an invalid character in it. This character cannot be used in a report name.
REPORT_NAME_EMPTY: ReportGenerator report name is empty. Report will not be generated.	error	

ID: Message	Log Level	Category: Description
REPORT_NAME_NO_RPT: Report name ''{0}'' must end in '.rpt'.	error	
REPORT_NO_ELAPSED_TIME_ELEMENT: Report file ''{0}'' does not have a elapsed-time XML element. [{1}, {2}]	error	
REPORT_NO_END_TAG_LIST_CONFIG: Report file ''{0}'' type ''{1}'' does not have an end tag list configured. [{2}, {3}]	error	
REPORT_NO_PROCESSED_ITEMS_ELEMENT: Report file ''{0}'' does not have a processed-items XML element. [{1}, {2}]	error	
REPORT_NO_SERVICE_ELEMENT: Report file ''{0}'' does not have a service XML element. [{1}, {2}]	error	
REPORT_NO_SPACE: There is not enough space to generate the report file ''{0}''. {1} bytes are required but only {2} bytes are available. Please delete old reports to free up additional space.	error	
REPORT_NO_STATUS_ELEMENT: Report file ''{0}'' does not have a status XML element. [{1}, {2}]	error	
REPORT_NO_TAG_LIST_CONFIG: Report file ''{0}'' type ''{1}'' does not have a tag list configured. [{2}, {3}]	error	
REPORT_NO_TERMINATE_USER_ELEMENT: Report file ''{0}'' does not have a terminate-user XML element. [{1}, {2}]	error	
REPORT_NO_TYPE: Could not extract the report type.	error	
REPORT_NO_TYPE_ELEMENT: Report file ''{0}'' does not have a type XML element. [{1}, {2}]	error	
REPORT_NOT_FOUND: There is no report named ''{0}''.	error	
REPORT_NOT_XML: Report file is not XML. Valid: {0}	error	
REPORT_OPEN_FAILED: Report file ''{0}'' failed to open. Report will not be generated. [{1}]	error	

ID: Message	Log Level	Category: Description
REPORT_OUT_OF_SPACE: Report ‘‘{0}’’ failed because the disk has only {1} bytes instead of the minimum of {2} bytes.	error	A report failed because the disk where the report is being written did not have a minimal amount of free space.
REPORT_PREFIX_BAD_CHARACTER: Character ‘‘{0}’’ is invalid in report prefix ‘‘{1}’’.	error	The report prefix has an invalid character in it. This character cannot be used in a report prefix.
REPORT_READ_OPEN_FAILED: Failed to open report file ‘‘{0}’’ error: {1} [{2}, {3}]	error	
REPORT_REMOVE_FAILED: Failed to remove report ‘‘{0}’’, [{1}]: {2}	error	
REPORT_REMOVE_FAILED_NOT_EXIST: Failed to remove report ‘‘{0}’’, [{1}], file does not exist	notice	
REPORT_STATUS_FAILED: Bad status for Auto Diagnostics collect report “{0}”.	error	There was a problem in obtaining report status for the Auto Diagnostics collect.
REPORT_TRUNCATE_FAILED: Failed to truncate report ‘‘{0}’’.	error	The report was not truncated because of an internal error. Consult the system logs for more information about the failure. This condition may be transient, or may be caused by external environmental issues such as network or filer outages. Retry the command after a brief wait.
REPORT_TRUNCATE_IPC_FAILED: Failed to truncate report ‘‘{0}’’.	error	The report was not truncated because of an inter-process communication failure. This condition may be transient, or may be caused by external environmental issues such as network or filer outages. Retry the command after a brief wait.
REPORT_TRUNCATE_NO_USER: Failed to truncate report ‘‘{0}’’ without user identity.	error	The report was not truncated because of an internal error. The identity of the user was not found.
REPORT_TRUNCATE_PROMPT: Truncate report ‘‘{0}’’? [yes/no]	notice	
REPORT_XML_CHUNKER_CORRUPT_FILE: XmlChunker report file is corrupt.	error	
REPORT_XML_CHUNKER_DONE: XmlChunker completed report ‘‘{0}’’.	info	
REPORT_XML_CHUNKER_START: XmlChunker formatting report ‘‘{0}’’.	info	
REPORT_XML_CHUNKER_UNKNOWN_OPTION: Invalid option ‘‘{0}’’ used with XmlChunker.	error	

ID: Message	Log Level	Category: Description
REPORT_XML_CHUNKER_VALIDATE_NO_STYLESHEET: ERROR: The --validate option may only be specified when the --stylesheet option has also been given.	error	
REPORT_XSLT_COMPILE_FAILED: XSL compile error: {0}	error	
REPORT_XSLT_DESTROY_FAILED: XSL destroy error: {0}	error	
REPORT_XSLT_DIRECTORY_FAILED: XSLT directory error '{0}': {1}	error	
REPORT_XSLT_ERROR: XSLT error: {0}	error	
REPORT_XSLT_FATAL_ERROR: XSLT fatal error: {0}	error	
REPORT_XSLT_NEW_FAILED: Failed to allocate XSLT transformer: {0}	error	
REPORT_XSLT_PATH_NOT_FOUND: XSLT directory '{0}' not found: {1}	error	
REPORT_XSLT_PATH_TOO_LONG: XSLT filename is too long: '{0}{1}'.	error	
REPORT_XSLT_TRANSFORM_FAILED: XSL transform error: {0}	error	
REPORT_XSLT_WARNING: XSLT warning: {0}	warning	
REQSZ: RPC length of '%u' is too small, a minimum of '%u' was expected.	error	Received an RPC operation that was too short; may be caused by a malformed message.
RESERVED_FILES_ON_DIRECT_VOLUME: The reserve files setting has no effect on a direct volume.	warning	
RESERVED_WORD_ALL: 'All' is a reserved word, and may not be used to define an object.	error	
RESET_PASSWD_OK: The machine account password for CIFS service '%s' was successfully changed.	notice	
RESOURCE_CHECK_IN_PROGRESS: The resource check has not completed, please wait for the request to complete.	error	The SLM resource-check command has a not completed.

ID: Message	Log Level	Category: Description
<p>RESOURCE_GATEWAY_PROMPT: Changing this system configuration parameter requires a dual synchronized reboot of both chassis in the redundant pair using the 'dual-reboot' CLI command after the peer switch has also been configured with the identical resource gateway parameter.</p> <p>Do you wish to proceed? [yes/no]</p>	info	
<p>RESOURCE_PROFILE_NOT_ENOUGH_XIPS: There are only {0} proxy IP addresses configured. You must add {1} additional proxy IP address(es) before changing the resource-profile.</p>	error	Proxy IP addresses must already be configured for all FastPath processes before changing the resource-profile. Use the "ip proxy-address" command to add the required number of additional proxy IP addresses.
<p>RESOURCE_PROFILE_REBOOT_PROMPT: Changing this system configuration parameter requires a chassis reboot.</p> <p>If the ARX is part of an HA-pair, the parameter must be changed on both ARXs and a 'dual-reboot' must be issued on one of the ARXs.</p> <p>Do you wish to proceed? [yes/no]</p>	info	
<p>RESOURCE_STATS_ERROR: Error requesting the {0} statistics :{1}.</p>	error	The switch was unable to register the specified domain name and IP address with the specified domain name server.
<p>RESTART_NS_VOL_WHEN_GBLSVC_ENABLED: The Volume Group hosting namespace '{0}', volume '{1}' is in use by {2} global service '{3}'.</p>	warning	The Volume Group hosting the specified namespace and volume is in use by a global service. Restarting this Volume Group will affect access to this service.
<p>RESTARTABLE_IMPORT_NO_ENABLE_PROMPT: WARNING: Disabling a share which has failed import in a managed volume can cause loss of access to data on other shares in the volume. Use the priv-exec mode 'remove-share' or gbl-ns-vol mode 'no share' command to remove the share from the managed volume if the share is no longer needed or issue an 'enable' on the share to retry the import.</p> <p>Do you wish to continue and disable this share? [yes/no]</p>	warning	The disabling of an active share in a managed volume will cause a loss of access to the data on that share, as well as possibly causing a loss of access to the data on other shares. This is due to directories that may be striped across multiple shares. If the goal is to remove the share from the managed volume, the "remove-share" or "no share" command should be used. If the goal is to retry import an "enable" should be issued on the share to restart the import once the issue that caused the import to fail is corrected.
<p>RESTORE_BAD_CONTENTS: Will not recurse into directory '{0}': {1}.</p>	warning	

ID: Message	Log Level	Category: Description
RESTORE_CBCHKFAIL: Failed to check for case-blind collisions with '{0}' in directory '{1}': {2}.	error	Internal software error; failed to locate multi-protocol directory information for parent path.
RESTORE_CBCOLL: The object '{0}' has a case-blind collision with another file and/or directory; CIFS attributes may not be restored.	info	Case-blind file/directory name collisions prevent cifs clients from deterministically accessing a specific backend object. Because of this, DNAS may be unable to restore cifs attributes from the source object.
RESTORE_CHKEXIST_FAIL: Unexpected error while looking up object '{0}' on restore share id {1}: {2}.	error	An unexpected error occurred while performing a path existence check on a backend share. This is usually an indication of an internal software error.
RESTORE_CHKNAME_FAIL: Failed to check file/dir name '{0}': {1}.	error	Internal software error.
RESTORE_CIFSSYNCFail: Failed to sync CIFS directory attributes, modification times, and named streams to target directory '{0}': {1}.	warning	
RESTORE_COMPLETE: Restored directory '{0}' from filer {1} ({2}) to virtual volume '{3}' at path '{4}'.	notice	
RESTORE_DATA_FAILED: Restore data operation for namespace '{0}', volume '{1}', path '{2}' failed '{3}'.	error	
RESTORE_DEFAULT_ROUTE_FOR_VLAN_PROMPT: Removing this route will result in the global default route being used for this VLAN.	notice	
Do you want to proceed? [yes/no]		
RESTORE_DME_CIFSERR: Encountered a CIFS error while restoring '{0}': {1}.	warning	
RESTORE_DME_ERR: Encountered a DME error while restoring '{0}': {1}, {2}.	notice	
RESTORE_DME_NFSV2ERR: Encountered an NFS (v2) error while restoring '{0}': {1}.	warning	
RESTORE_DME_NFSV3ERR: Encountered an NFS (v3) error while restoring '{0}': {1}.	warning	

ID: Message	Log Level	Category: Description
RESTORE_DME_RPCERR: Encountered an NFS RPC error while restoring ‘‘{0}’’: {1}.	warning	Internal software error.
RESTORE_FAILED: Failed to restore directory ‘‘{0}’’ from filer {1} ({2}) to virtual volume ‘‘{3}’’ at path ‘‘{4}’’: {5}.	warning	
RESTORE_FIXPATH_FAIL: Failed to fix restore path ‘‘{0}’’: {1}.	error	
RESTORE_FOUND_HARDLINK: File ‘‘{0}’’ has {1} links; Correct link structure cannot be preserved, so it will be treated as a regular file. (restore job {2}.)	warning	
RESTORE_IGNORE_DIR: Skipping source directory ‘‘{0}’’; directory is in ignore list.	info	
RESTORE_INVLD_UTF8: Skipping source object ‘‘{0}’’; name is not valid utf-8.	warning	A file restore operation has possibly left behind hard links on the source and destination shares. Hard links are used in some circumstances to access cifs attributes, when they would be otherwise inaccessible because of filer-generated backend names. This error is usually caused by a filer and/or network outage affecting the restore source or the target volume.
RESTORE_INVSIDERR: Filer returned an invalid-sid error when writing security descriptor for ‘‘{0}’’, but ignore-sid-errors is set.	notice	
RESTORE_LINKRM_FAIL: Failed to remove temporary hard links for restore id ‘‘{0}’’: {1}.	warning	
RESTORE_LOOKUPFAIL: Failed to lookup restored object ‘‘{0}’’: {1}.	warning	A recently restored directory or file could not be found in the metadata using the expected pathname. This is usually an indication of an internal error, but can sometimes occur if the restore target directory has been deleted or renamed while a restore operation is still in progress.
RESTORE_LOOKUPSRCFAIL: Failed to lookup source object ‘‘{0}’’: {1}.	warning	A source file was subsequently not found during the restore operation. This may indicate an internal software error, but can also be caused if the source fileset is altered (remove/rename) while a restore operation is in progress.
RESTORE_MKDIRFAIL: Failed to create target directory ‘‘{0}’’: {1}.	warning	

ID: Message	Log Level	Category: Description
RESTORE_NOREM: Disabling restore source deletion due to restore failure.	notice	The contents of NVRAM will be overwritten with contents of saved NVRAM on local disk.
RESTORE_NOREM_DELETE: Disabling further restore source deletion due to object removal failure.	notice	
RESTORE_NOREM_SYNC: Disabling restore source deletion due to directory re-sync failure.	notice	
RESTORE_NS_DOES_NOT_SUPPORT_CIFS: Namespace does not support CIFS, which was specified as part of the restore command.	error	
RESTORE_NS_DOES_NOT_SUPPORT_NFS: Namespace does not support NFS, which was specified as part of the restore command.	error	
RESTORE_NS_SUPPORTS_NFS: Namespace supports NFS, but an NFS export was not specified as part of the restore command.	error	
RESTORE_NVR_WARNING_PROMPT: WARNING WARNING WARNING WARNING WARNING WARNING WARNING WARNING  NVRAM will be restored from local disk.  Are you certain that you want to proceed? [yes/no]	notice	
RESTORE_OBJ_FAIL: Failed to restore source object "{0}": {1}.	warning	
RESTORE_OBJLOC: The restored object at virtual path "{0}" was placed on share "{1}".	info	
RESTORE_OBJSPLIT: The object "{0}" has invalid CIFS characters; CIFS attributes may not be restored.	info	
RESTORE_OTHER_IN_PROGRESS: Another restore operation is in progress for "{0}".	notice	Failed to copy data and/or attributes from the restore source share to the target virtual volume.
		Files created with NFS on a multi-protocol share containing invalid CIFS characters prevent CIFS clients from deterministically accessing a specific backend object. Because of this, DNAS may be unable to restore cifs attributes from the source object.

ID: Message	Log Level	Category: Description
RESTORE_RESYNC_FAIL: Failed to re-sync directory attributes from restore source '{0}': {1}.	error	<p>A restored file, which cannot be accessed with the CIFS protocol, has been placed on a share with strict attribute consistency requirements. File data (primary stream) and UNIX permissions have been transferred, but the CIFS acl, DOS attributes and named streams have not been transferred.</p> <p>The administrator-specified restore-source directory could not be found on the source share.</p>
RESTORE_RMDIR: Removing directory '{0}' from restore source.	info	
RESTORE_RMDIR_FAILED: Remove directory '{0}' from restore source failed: {1}.	warning	
RESTORE_RMFILE: Removing file '{0}' from restore source.	info	
RESTORE_RMFILE_FAILED: Remove file '{0}' from restore source failed: {1}.	warning	
RESTORE_SHARE_STRICTATTR: '{0}' was restored to a share with strict-attribute-consistency requirements.	notice	
RESTORE_SRCNOTFOUND: The restore source directory '{0}' does not exist.	error	
RESTORE_START: Restoring directory '{0}' from filer {1} ({2}) to virtual volume '{3}' at path '{4}'.	notice	
RESTORE_STOP_FAILURE: The restore job has failed: {0} ({1})	info	
RESTORE_SYNCFAIL: Failed to sync generic directory attributes to target directory '{0}': {1}.	warning	
RESTORE_TARGETDIR: Created unique restore target directory '{0}'.	notice	
RESTORE_TARGETS_EXIST: Failed to create target restore directory in virtual path '{0}'. There are {1} old restore directories; clean some before proceeding. (restore job {2}.)	error	
RESTOREPATHNOTFOUND: The specified path '{0}' was not found in namespace '{1}', volume '{2}'.	notice	
RESTOREPENDLOG: Failed to add PEND record for restore job for directory ID {0} (volume id {1}): {2}.	error	

ID: Message	Log Level	Category: Description
RESTOREPENDLOOKFAIL: Failed to lookup restore job for directory ID {0} in pending database: {1}.	error	
RESTORERUNNING: Attempt to queue duplicate restore job for directory id {0}	debug	
RESYNCH_HPX_FAILED: Resynchronization of the Hardware Profiles failed because of the inability to create the sentinel file due to ‘‘{0}’’.	error	
RESYNCH_HPX_NOT_ALLOWED_ACTIVE: Resynchronization of the Hardware Profiles may not be initiated from the active ARX. Only the designated backup ARX may send its own Hardware Profile to the active switch.	error	Only the designated backup ARX may send its own Hardware Profile to the active switch, thus initiating the resynchronization of the Hardware Profiles.
RESYNCH_HPX_NOT_ALLOWED_HA_SUSPENDED: Resynchronization of the Hardware Profiles is not allowed while HA failover is suspended.	error	This command can again be attempted when HA failover is no longer suspended.
RESYNCH_HW_PROFILES: This causes a reboot of the backup ARX, synchronizes the Hardware Profiles and then reboots the active ARX of the redundant pair after the HA membership has formed, resulting in a failover to the backup ARX.	notice	
Are you sure? [yes/no]		
RESYNCH_HW_PROFILES_CANCELLATION: This causes the ongoing resynchronization of the HA pair's Hardware Profiles to be cancelled. The cancellation takes place immediately.	notice	
Are you sure? [no/yes]		
RINGLOG_WAITPID_ERROR: Error:{0} waiting for process to terminate talking to the the NSM:slot {1}/proc {2}.	error	
RM_FILE_ENTRIES_SHADOW_TARGET: The option 'remove-file-entries' cannot be specified for a share in a shadow volume.	error	To remove a share from a shadow volume, use a 'drain' rule to drain the share's contents. Once the share has been drained, the share may be removed without the 'remove-file-entries' option.

ID: Message	Log Level	Category: Description
RM_FILE_FAILED: Failed in mkdir {0}	notice	Prompt to verify you want to remove the filer with the OFFLINE option.
RM_FILER_ALL_IGNORE_FREESPACE_PROMPT: The volume is configured for manual freespace calculation. This filer share is the last share reporting freespace. After this filer share is removed, no freespace will be reported. Do you want to proceed with this operation? [yes/no]	notice	
RM_FILER_PROMPT_OFFLINE: WARNING !! Filer ‘‘{0}’’ will be removed. The offline option is only intended for offline or unavailable shares and may cause system software to create directories with default permissions on the relocate-dirs share. Their attributes must be manually corrected once the share has been removed. A complete list of affected directories can be found in the remove report under the heading ‘needs manual attribute recovery’. Proceed? [yes/no]	notice	
RM_SHARE_ALL_IGNORE_FREESPACE_PROMPT: The volume is configured for manual freespace calculation. This share is the last share reporting freespace. After this share is removed, no freespace will be reported. Do you want to proceed with this operation? [yes/no]	notice	
RM_SHARE_PROMPT_OFFLINE: WARNING !! Share ‘‘{0}’’ will be removed. The offline option is only intended for offline or unavailable shares and may cause system software to create directories with default permissions on the relocate-dirs share. Their attributes must be manually corrected once the share has been removed. A complete list of affected directories can be found in the remove report under the heading ‘needs manual attribute recovery’. Proceed? [yes/no]	notice	
RMT_SERVICE_CANT_ADD_DEP: %s: Service %s on node %d is remote and Dependency 0x%16.16llx to resource 0x%16.16llx cannot be added.	error	The user cannot add a dependency to a service that is running on the peer switch.

ID: Message	Log Level	Category: Description
RMT_SERVICE_CANT_DISABLE: {0}: Service {1} on node {2} is remote and cannot be disabled.	error	The user cannot disable a service that is running on the peer switch.
RMT_SERVICE_CANT_ENABLE: {0}: Service {1} on node {2} is remote and cannot be enabled.	error	The user cannot enable a service that is running on the peer switch.
RMT_SERVICE_CANT_REMOVE: {0}: Service {1} on node {2} is remote and cannot be removed.	error	The user cannot remove a service that is running on the peer switch.
RMT_SERVICE_CANT_REMOVE_DEP: %s: Service %s on node %d is remote and Dependency 0x%16.16llx to resource 0x%16.16llx cannot be removed.	error	The user cannot add a dependency to a service that is running on the peer switch.
RMT_SERVICE_CANT_UPDATE: {0}: Service {1} on node {2} is remote and cannot be updated.	error	The user cannot update a service that is running on the peer switch.
ROLE_NAME_ALREADY_EXISTS: Role {0} already exists.	error	
ROLE_NAME_NOT_FOUND: Role {0} does not exist.	error	
RON_DATA_PATH_ERROR: Error "{0}" reported {1} device "{2}" for tunnel "{3}".	error	The Reliable Overlay Network subsystem encountered an unexpected error operating on the RON data path. This is an unexpected software error. Please report this error to customer service.
RON_DUPLICATE_EVICTION: Duplicate eviction notice for switch "{0}" received on tunnel "{1}".	info	The Resilient Overlay Network subsystem received an eviction notice for a non-existent switch. This is unexpected but harmless. If this message recurs repeatedly then please contact customer service.
RON_DUPLICATE_TUNNEL: The tunnel "{0}" already connects to "{1}".	error	Each RON tunnel must connect to a unique peer IP address. This helps prevent configuration errors.
RON_EXTERNAL_SOCKET_FAILED: Unable to start external RON socket for '%s' on NSM '%s'.	error	The Reliable Overlay Network subsystem could not create a RON tunnel 'socket' for the specified tunnel endpoint IP address on the specified NSM identified by private IP address. This is an unexpected software error. Please call customer service.
RON_FATAL_STARTUP_ERROR: Fatal RON startup error. Attempting to start other services.	critical	The Reliable Overlay Network subsystem encountered an unrecoverable startup error. It attempts to unblock other subsystems to provide standalone operation without RON tunnels. This is an unexpected software error. Please call customer service.

ID: Message	Log Level	Category: Description
RON_INTERNAL_SOCKET_FAILED: Unable to start internal RON socket on NSM '%s'.	error	The Reliable Overlay Network subsystem could not create a 'socket' to relay tunnel control packets from the SCM to the specified NSM. This is an unexpected software error. Please call customer service.
RON_INVALID_OBJMGR_ADDR_SEL: Invalid Configuration Database Manager address selection (%d).	error	The configuration database registered an unknown address type with the Reliable Overlay Network subsystem. This is an unexpected software error. Please contact customer service.
RON_MISSING_PACKET_ATTRIBUTE: Missing '%s' attribute in RON packet.	error	A tunnel control packet received by the Reliable Overlay Network subsystem did not include the specified data attribute. This is an unexpected software error. Please contact customer service.
RON_MSG_PARTIAL_WRITE_ERROR: Incomplete control message write for tunnel '{0}'. Only sent the first {1} bytes of a {2} byte packet payload.	error	The Reliable Overlay Network subsystem encountered an unexpected error sending a RON control message. This is an unexpected software error. Please report this error to customer service.
RON_MSG_SEND_ERROR: Error '{0}' reported sending control message for tunnel '{1}'.	error	The Reliable Overlay Network subsystem encountered an unexpected error sending a RON control message. This is an unexpected software error. Please report this error to customer service.
RON_NO_AVAILABLE_SUBNETS: No more subnets are available.	error	
RON_NO_BACK_LINK: Asymmetric link from switch '%s' to switch '%s'.	notice	The Reliable Overlay Network subsystem contains asymmetric links (tunnels) where the first switch has a tunnel to the second switch but no tunnel is detected from the second switch back to the first. This is an infrequent but normal transient condition that can occur while tunnels are initializing on the other switch. If this persists then please contact customer service.
RON_NO_INBOUND_TUNNEL: No tunnel for RON packet from '%s'.	error	The Reliable Overlay Network subsystem received a tunnel control packet from an unexpected IP address. (This address is shown in the message). Verify the addresses of remote switch specified in the RON tunnel configuration are correct, that the tunnel to the specified IP address is not shutdown, or add a new tunnel to the IP address shown in this message. Tunnel packets from unknown sources, or from sources referenced by shutdown tunnels, are discarded. Note, this error is only reported once every 15 minutes per remote IP address.

ID: Message	Log Level	Category: Description
RON_NO_LSA: No LSA for peer switch '%s'.	info	The Reliable Overlay Network subsystem implements a link state routing algorithm that floods Link State Advertisements (LSA's) throughout the overlay network. An LSA has been received that references another switch in the network which is NOT known to the switch reporting this error. This is an unexpected software error. Please contact customer service.
RON_NO_TUNNEL_IN_LSA: Cannot find tunnel '%s' in switch '%s' LSA.	error	The Reliable Overlay Network subsystem cannot find the named tunnel within the set of tunnels listed in a switch's Link State Advertisement. This is an unexpected software error. Please contact customer service.
RON_PACKET_CORRUPT: An inbound RON packet from '%s' was corrupted.	error	The Reliable Overlay Network subsystem received a tunnel control packet from the specified IP address that was corrupted, truncated, or otherwise unrecognizable. The packet is discarded. Note, this error is only reported once every 15 minutes per remote IP address.
RON_PARTIAL_WRITE_ERROR: Incomplete write on device '{0}' for tunnel '{1}'. Only sent the first {2} bytes of a {3} byte packet payload.	error	The Reliable Overlay Network subsystem encountered an unexpected error operating on the RON data path. This is an unexpected software error. Please report this error to customer service.
RON_PEER_ADDRESS_IN_USE: The peer address '{0}' is assigned to this switch.	error	The peer IP address is already in use on this switch. Please select another address that is not in use.
RON_REASSIGN_NON_STANDARD_ADDRESS: Private subnet reassignment is disabled. One or more switches have private subnets outside the default 169.254.0.0/16 range.	error	
RON_REASSIGN_NON_STANDARD_MASK: Private subnet reassignment is disabled. One or more switches have non-standard private subnet masks.	error	
RON_SECURITY_EMPTY_POLICY_NAME: Invalid security policy name (empty string).	error	
RON_SYSTEM_CLOCK_CHANGED: System clock changed, adjusting schedule by {0} seconds, {1} microseconds.	notice	The RON Shortest Path First Daemon has adjusted its internal schedule in response to a system clock change.

ID: Message	Log Level	Category: Description
RON_TUNNEL_ADDRESS_IN_USE: The specified RON interface address is in use.	error	RON interface addresses may not be shared with other interfaces. Select a different address or determine where the address is used via the 'show ip address' command and reconfigure that object to use another IP address.
RON_TUNNEL_ADDRESS_NOT_ZERO: Local and peer IP addresses must be zero.	error	Normal tunnel operation between two switches via public IP addresses is mutually exclusive with 'redundancy link enable'. Use the 'ip address' and/or 'peer address' commands to set the IP and peer addresses to 0.0.0.0 before using 'redundancy link enable'.
RON_TUNNEL_DELETE_PROMPT: Tunnel '{{0}}' is currently connected.  Delete tunnel '{{0}}'? [yes/no]	notice	
RON_TUNNEL_EMPTY_INTERFACE_NAME: Invalid RON interface name (empty string).	error	
RON_TUNNEL_INCOMPLETE_DATA: Cannot start tunnel; its configuration is incomplete.	error	A tunnel cannot be started (i.e. 'no shutdown') unless both the 'ip address' and 'peer address' are non-zero, or the tunnel is configured to connect redundant peers via the 'redundancy link' command.
RON_TUNNEL_IS_HA_PAIR_LINKED: Local and peer are linked as a redundant pair.	error	
RON_TUNNEL_IS_SHUTDOWN: Tunnel is already shutdown.	warning	The Reliable Overlay Network tunnel is already shutdown, so its state did not change.
RON_TUNNEL_LIMIT_EXCEEDED: Tunnel limit (%d) exceeded. Unable to add '%s'.	error	The maximum number of tunnels within the Reliable Overlay Network subsystem has been exceeded. The tunnel named in the message was not created because all available tunnels (also shown in the message) are in use.
RON_TUNNEL_MUST_BE_SHUTDOWN: Tunnel must be shutdown to execute this operation.	error	The requested operation may only be performed when the tunnel is shutdown. Use the 'shutdown' command and then repeat the command.
RON_TUNNEL_NOT_FOUND: RON tunnel '%s' was not found.	error	
RON_TUNNEL_NOT_HA_PAIR_LINKED: Local and peer are not linked as a redundant pair.	error	
RON_TUNNEL_NOT_SHUTDOWN: Tunnel is already started.	warning	The Reliable Overlay Network tunnel is already operational, so its state did not change.

ID: Message	Log Level	Category: Description
RON_TUNNEL_RESERVED_NAME: The tunnel name 'Redundancy' is reserved.	warning	The name 'Redundancy' is reserved for the tunnel automatically created between the two halves of a High Availability switch pair.
RON_TUNNEL_UNDEFINED_INTERFACE: The tunnel "{0}" is undefined.	error	
RON_VPN_CREDS_ALREADY_EXISTS: Record already exists	error	
RON_VPN_CREDS_NOT_FOUND: RON VPN credentials not found.	error	
RONLYSNAP: Path '%s' is in a snapshot; write access is not allowed	debug	Internal debug message. A client is attempting to execute a modifying operation in a snapshot.
RONLYTREE: Command %s is not allowed in read-only tree %s.	debug	Internal debug message. A client is attempting to execute a modifying operation (such as writing to a file) in a tree that was connected in read-only mode.
ROUTE_DOWN: The route is currently unreachable.	warning	
Are you sure you want to proceed? [yes/no]		
ROUTE_DOWN_JUNIOR: The route is currently unreachable. Labeling this route critical will cause this switch to reboot and fail over to the backup peer if the local route remains down when this switch becomes active and the peer's critical services are all healthy.	warning	
Are you sure you want to proceed? [yes/no]		
ROUTE_DOWN_JUNIOR_AND_SENIOR: The route is currently unreachable. Labeling this route critical will cause this switch to reboot and fail over to the backup peer when all the peer's critical services become healthy.	warning	
Are you sure you want to proceed? [yes/no]		

ID: Message	Log Level	Category: Description
<p>ROUTE_DOWN_PEER_SICK_SENIOR: The route is currently unreachable. Labeling this route critical will cause this switch to reboot and fail over to the backup peer when all the peer's critical services become healthy.</p> <p>Are you sure you want to proceed? [yes/no]</p>	warning	
<p>ROUTE_DOWN_PEER_UNKNOWN_SENIOR: The route is currently unreachable. Labeling this route critical will cause this switch to reboot and fail over to the backup peer if the peer's critical services are all healthy.</p> <p>Are you sure you want to proceed? [yes/no]</p>	warning	
<p>ROUTE_DOWN_SENIOR: The route is currently unreachable. Labeling this route critical will cause this switch to reboot and fail over to the backup peer.</p> <p>Are you sure you want to proceed? [yes/no]</p>	warning	
<p>ROUTE_UNKNOWN: Unable to determine route state.</p> <p>Are you sure you want to proceed? [yes/no]</p>	warning	
<p>ROUTE_UNKNOWN_JUNIOR: Unable to determine route state. Labeling this route critical will cause this switch to reboot and fail over to the backup peer if the local route is down when this switch becomes active and the peer's critical services are all healthy.</p> <p>Are you sure you want to proceed? [yes/no]</p>	warning	
<p>ROUTE_UNKNOWN_SENIOR: Unable to determine route state. Labeling this route critical will cause this switch to reboot and fail over to the backup peer if the local route is unreachable.</p> <p>Are you sure you want to proceed? [yes/no]</p>	warning	

ID: Message	Log Level	Category: Description
RPCAUTHREQ: Received an RPC on '%s' with a non-zero authentication length of '0x%hx'.	error	The ARX only accepts RPC messages that have a zero length authentication field.
RPCBADPKTTYPE: Received on '%s' an unknown RPC packet type '%hu'.	error	Received an RPC message with a packet type not defined as part of the protocol; probably a malformed packet.
RPCBADVERS: Received a bad RPC version on '%s', major '%hu', minor '%hu'.	error	Received an RPC message with an unsupported version number. Currently we only support RPC version 5.0
RPCBUFOVERRUN: RPC buffer overrun.	error	RPC buffer overrun. This is an internal error.
RPCFRAGERR: Received a fragmented RPC message on '%s'.	error	Currently, all incoming RPC messages must be non-fragmented and fit within a single SMB message (i.e., either a single SMB transaction or write andx request).
RPCHDRERR: Malformed RPC header received on '%s': major version '%hu' minor version '%hu' packet_type '%s' flags '0x%hx' frag_len '%hu' auth_len '%hu'	error	Received an RPC message with a malformed header.
RPCMAXBUFFERR: The negotiated buffer size '%hu' is too small to fit '%s' on '%s'.	error	The negotiated buffer size is too small to fit the minimum amount necessary to send/receive the specified request.
RPCMULTIPLEREQ: Received RPC request on '%s', operation '%hu', while '%u' bytes left of previous response.	info	The ARX received an RPC request on a pipe on which some bytes were left unread from a previous response; probably from a multithreaded client multiplexing requests on the same pipe; the ARX only supports one outstanding RPC request per pipe (FID).
RPCNOBIND: Received on '%s' an unexpected RPC message '%s' while not bound.	error	An RPC 'Bind' should be the first packet received, but another RPC packet type was received instead.
RPCNODATA: Received a read request on '%s', but response buffer is empty.	error	Received a read request, but response buffer empty.
RPCPATHERR: The request pipe service '%s' is not supported.	debug	The requested pipe service is not supported on the Acopia ARX.
RPCSTALERESP: Dropping stale response on '%s' for request with call id '%u'.	warning	Dropping a response that has become stale; client took too long to read response.
RPCSVCOPERR: Failed RPC request, service '%s', operation '%hu', status '%s'.	info	An RPC request failed, and the reason of the failure is reported in the status.

ID: Message	Log Level	Category: Description
RPCSVCUNKOP: Unknown or unimplemented RPC operation '%hu', service '%s'.	debug	An RPC request failed because the operation is not supported by the ARX. Often clients will retry with a different version of the same RPC and succeed.
RSPLIT: %u-byte read needs to be split into %u-byte reads from filer.	debug	Debugging message: client read must be split into two or more filer reads, due to a mismatch between effective read-size limits.
RSVD_SNAP_DIR_NAME: The snapshot directory name '{{0}}' must not start with the string '{{1}}'.	error	Certain character sequences are reserved and cannot be used in snapshot directory names.
RTMD_ADDED_ARP_ENTRY: Added %s ARP entry %s => %02x:%02x:%02x:%02x:%02x:%02x.	info	The named module (SCM, NSM, or ASM) successfully added the specified ARP entry.
RTMD_ADDED_NSM_INBAND_MIP: Added NSM management interface %s on VLAN %d	info	An inband management interface was added from the NSM.
RTMD_ADDED_NSM_INBAND_NAT: Added NSM management interface NAT %s to %s	info	The NAT rule that translates an inband MIP to an internal LIP was added to the NSM.
RTMD_ADDED_ROUTE: Added %s route %s/%d via %s %s.	info	The named module (SCM, NSM, or ASM) successfully added the specified route.
RTMD_ADDING_NSM_AS_GW_MONITOR: Adding NSM %s as the gateway health monitor.	info	The specified NSM core, identified by IP address, has been configured as the NSM gateway health monitor.
RTMD_BIND_MGMT_SOCKET_ERROR: Unable to bind OOB Management ICMP socket to %s.	error	The route table manager was unable to bind the 'socket' necessary for out-of-band management gateway health monitoring management IP address on the SCM. This is an unexpected software error. Please call customer service.
RTMD_CHANGING_ARP_ENTRY: Changing %s ARP entry %s => %02x:%02x:%02x:%02x:%02x:%02x.	info	The route table manager is changing an ARP entry on the specified module to the new value displayed in the message.
RTMD_CHANGING_ROUTE: Changing %s route to %s/%d via %s %s.	info	The route table manager is changing a route entry on the specified module to the new value displayed in the message.
RTMD_DEC_GW_REF_COUNT: %s gateway monitor, decrementing reference count on %s.	info	A route referencing a gateway that is already monitored by the route manager gateway monitor has been deleted. This gateway is referenced from other routes so it is only necessary to decrement the reference count.
RTMD_DELETING_ARP_ENTRY: Deleting %s ARP %s => %02x:%02x:%02x:%02x:%02x:%02x.	info	The route table manager is deleting an ARP entry on the specified module.

ID: Message	Log Level	Category: Description
RTMD_DISABLE_OUT_OF_BAND_ROUTES: Disabling out-of-band management routes. Management IP is %s/%d.	info	The route table manager is removing management routes because the management interface has been disabled or deleted.
RTMD_ENABLE_OUT_OF_BAND_ROUTES: Enabling out-of-band management routes. Management IP is %s/%d.	info	The route table manager is adding management routes because the management interface has been enabled.
RTMD_FIREWALL_MGMT_SERVICE: Illegal management service encountered (%s)	error	Attempt to add/remove an illegal management interface
RTMD_FIREWALL_REMOVE_IS: Error removing internal subnet for IP address %s	error	Firewall generation internal error: unable to remove entry from internal firewall table.
RTMD_FIREWALL_REMOVE_IS_MASK: Error removing internal subnet for IP address %s and mask %s: IP address/mask combination not found	error	IP address/mask combination not found in internal firewall table.
RTMD_FIREWALL_REMOVE_MGMTINT: Error removing management interface for IP address %s	error	Firewall generation internal error: unable to remove entry from internal firewall table.
RTMD_FIREWALL_RULE_EXEC: Firewall client (%s) returned failure (%s)	error	The firewall subsystem runs the iptables client to configure the internal firewall; it failed to return successfully.
RTMD_FIREWALL_RULE_FORK: Failure to fork off %s	error	The firewall subsystem runs the iptables client to configure the internal firewall; it failed to fork off this command.
RTMD_FIREWALL_SERVICE_NAME: Invalid service name (%s) specified (%s)	error	The specified service name is not a valid service.
RTMD_FIREWALL_START: Starting firewall rule generation	info	Rule generation for internal firewall managed by RTMD has started.
RTMD_GATEWAY_OFFLINE: Marking %s gateway %s offline (%s).	warning	The specified gateway router is either unreachable or no longer responding to keep-alive packets. If alternate gateways are available, then they will be used.
RTMD_GATEWAY_ONLINE: Marking %s gateway '%s' online.	notice	The specified gateway router is now responding to keep-alive packets. If this gateway has a lower cost than other active gateways then those routes will be redirected to the newly online router.
RTMD_HA_PEER: The HA peer is %s and its internal subnet is %s/%d.	info	This reports the current High Availability state used by RTMD. The HA peer is either active or inactive. The private subnet within that peer is also reported. This subnet can be 0.0.0.0/0 if no HA peering has been configured or established.

ID: Message	Log Level	Category: Description
RTMD_IFMGR_MISSING_NIC_ERROR: Missing virtual nic on the guest (error '%s'). Please call your System Admin.	error	Missing virtual nic on the guest. Please call your System Admin.
RTMD_INC_GW_REF_COUNT: %s gateway monitor, incrementing reference count on %s.	info	A new route references a gateway that is already monitored by the route manager gateway monitor. The additional route is counted as an additional reference to that gateway.
RTMD_INVALID_MOD_TYPE: Invalid board type is detected. Rtmd cannot complete setup for board type 0x%x.	error	An unexpected board type is returned from getMySlotInfo. This is an unexpected software error. Please call customer service.
RTMD_INVALID_ROUTINE_FOR_THIS_BOARD: Invalid routine called for this board type. Rtmd cannot complete setup for board type 0x%x.	error	A routine that should only be called by certain board types has been called with an invalid board type. This is an unexpected software error. Please call customer service.
RTMD_MGMT_PING_RECEIVE_ERROR: Error '%s' reported during ping receive on Management socket.	error	An I/O error occurred receiving packets on the inband gateway monitoring socket. This is an unexpected software error. Please call customer service.
RTMD_NO_CORES_AVAILABLE_FOR_GW_MONITOR : No NSM cores are available. All in-band routes are disabled.	error	No NSM cores are available to monitor gateways (routers) referenced by in-band routes. This usually implies no NSM's are online hence inband network connectivity is unavailable. All inband routes are disabled until an NSM is restored to service.
RTMD_NSM_ARP_ADD_ERROR: Unable to add NSM ARP %s => %02x:%02x:%02x:%02x:%02x:%02x	error	The route table manager was unable to add an ARP entry in the NSM via the NSM control daemon. This is an unexpected software error. Please call customer service.
RTMD_NSM_ARP_CHANGE_ERROR: Unable to delete NSM ARP %s => %02x:%02x:%02x:%02x:%02x:%02x	error	The route table manager was unable to change an ARP entry in the NSM via the NSM control daemon. This is an unexpected software error. Please call customer service.
RTMD_NSM_ARP_DELETE_ERROR: Unable to delete NSM ARP %s => %02x:%02x:%02x:%02x:%02x:%02x	error	The route table manager was unable to delete an ARP entry in the NSM via the NSM control daemon. This is an unexpected software error. Please call customer service.
RTMD_NSM_MIP_ADD_ERROR: Unable to add NSM MIP %s on VLAN %d	error	The route table manager was unable to add an inband management interface on the NSM via the NSM control daemon. This is an unexpected software error. Please call customer service.

ID: Message	Log Level	Category: Description
RTMD_NSM_MIP_DELETE_ERROR: Unable to delete NSM MIP %s	error	The route table manager was unable to delete an inband management interface on the NSM via the NSM control daemon. This is an unexpected software error. Please call customer service.
RTMD_NSM_NAT_ADD_ERROR: Unable to add NSM NAT %s to %s	error	The route table manager was unable to add the NAT rule that translates an inband MIP to an internal LIP. This is an unexpected software error. Please call customer service.
RTMD_NSM_NAT_DELETE_ERROR: Unable to delete NSM NAT %s to %s	error	The route table manager was unable to remove the NAT rule that translates an inband MIP to an internal LIP. This is an unexpected software error. Please call customer service.
RTMD_NSM_ROUTE_ADD_ERROR: Unable to add NSM route %s/%d via %s	error	The route table manager was unable to add a route entry in the NSM via the NSM control daemon. This is an unexpected software error. Please call customer service.
RTMD_NSM_ROUTE_CHANGE_ERROR: Unable to change NSM route %s/%d via %s	error	The route table manager was unable to change a route entry in the NSM via the NSM control daemon. This is an unexpected software error. Please call customer service.
RTMD_NSM_ROUTE_DELETE_ERROR: Unable to delete NSM route %s/%d via %s	error	The route table manager was unable to delete a route entry in the NSM via the NSM control daemon. This is an unexpected software error. Please call customer service.
RTMD_OPEN_MGMT_SOCKET_ERROR: Unable to open OOB Management ICMP socket.	error	The route table manager was unable to create the 'socket' necessary for out-of-band management gateway health monitoring. This is an unexpected software error. Please call customer service.
RTMD_PING_SELECT_ERROR: Error '%s' reported during ping receive socket 'select'.	error	A inband and out-of-band gateway monitor multiplexing error was detected. This is an unexpected software error. Please call customer service.
RTMD_PING_TRANSMIT_ERROR: Error '%s' reported during ping transmit to %s.	error	The route manager gateway monitor received the specified error when transmitting a 'ping' packet to the specified IP address. This is an unexpected software error. Please call customer service.
RTMD_REMOVED_NSM_INBAND_MIP: Removed NSM management interface %s	info	An inband management interface was removed from the NSM.
RTMD_REMOVED_NSM_INBAND_NAT: Removed NSM management interface NAT %s to %s	info	The NAT rule that translates an inband MIP to an internal LIP was removed from the NSM.

ID: Message	Log Level	Category: Description
RTMD_REMOVING_NSM_AS_GW_MONITOR: Removing NSM %s as the gateway health monitor.	notice	The specified NSM core, identified by IP address, has been removed as the NSM gateway health monitor. The NSM processor is either out of service or another processor has been selected as the preferred gateway monitor.
RTMD_REMOVING_ROUTE: Removing %s route %s/%d via %s %s.	info	The route table manager is removing route entry on the specified module.
RTMD_START_GW_MONITORING: %s gateway monitor, begin monitoring gateway %s	info	A newly added route references a new gateway router. The route table manager has begun monitoring the health of that gateway router.
RTMD_STOP_GW_MONITORING: %s gateway monitor, stop monitoring gateway %s	info	A route has been deleted and it was the last route referencing a specific gateway router. Gateway health monitoring of that router has been stopped because that gateway is no longer referenced by any routes.
RTMD_UNKNOWN_TRAPID: Unknown trapid %d.	error	This is internal software error. The RTMD sendTrap was called with a non-supported trapId.
RULE_CREATE_FAILED: Failed to create rule.	info	
RULE_CREATED: Rule [%s]: Created.	info	
RULE_DELEGATE_EVENT: Rule [%s]: Event delegated to target[%s].	debug	
RULE_DELETED: Rule [%s]: Deleted.	info	
RULE_DIRECTORY_EXPECTED: Rule [%s]: Configured directory [%s] is actually a file. Scan skipped on invalid directory configuration.	error	
RULE_DISABLED: Rule [%s]: Disabled.	info	
RULE_ENABLED: Rule [%s]: Enabled.	info	
RULE_ENABLED_TENTATIVE: Rule [%s]: Enabled. No migrations will be requested.	info	
RULE_END_DIR: Rule [%s]: Treewalk for [%s] ended; %s	debug	
RULE_EVENT: Rule [%s] Action [%s] vfh [%s] Event [%s]	debug	
RULE_EVENT_STR: %s	debug	

ID: Message	Log Level	Category: Description
RULE_FILE_INSUFF_DATA: Rule [%s]: Unable to retrieve data about file [%s]. The file will not be migrated. Error [%s]	error	There is not enough data to make a decision about moving this file. The file will not be migrated by any rule and this rule will fail after completing the scan of remaining files.
RULE_GENERATE_EXCLUDE_FS_FAILED: Rule [%s]: Failed to generate auto-close exclude fileset information.	error	The fileset information needed to exclude files from being closed could not be generated. Check fileset configuration.
RULE_INTERNAL_ERROR: Rule [%s]: An unexpected error occurred in [%s]. %s	info	
RULE_INTERRUPTED: The execution of the rule was interrupted by a configuration change, scheduled update or system reboot. Ensure the schedule evaluation rate is not shorter than the time it takes for the rule to run. The rule may also take longer to complete a run because of failures. Check the syslog for warnings from the policy subsystem. The event that caused the interrupt was '%s'.	warning	The rule reports this warning when an initial or scheduled run has been interrupted. The cause of the interruption may be a configuration change or the evaluation rate of an associated schedule. Note the schedule's evaluation rate must be longer than the time it takes for the rule to find and migrate all the files in its fileset. If its taking longer than expected for the rule to complete the migration, check the syslog for errors or warnings and/or increase the schedule frequency.
RULE_MATCH_FILE_RESULT: Rule [%s]: File [%s]; Check Result [%s]; Status [%s]; Reason [%s].	debug	
RULE_MIGRATING_FILE: Rule [%s]: Migrating file [%s] from share [%s] to share [%s] (action id [%d]).	info	
RULE_MIGRATION_COMPLETE: Rule [%s]: Migration of file [%s] from share [%s] to share [%s] completed in [%d] seconds (action id [%d]).	info	
RULE_MIGRATION_STATUS: Rule [%s]: Migration status is now [%s]	info	
RULE_NO_SHARES_IN_FARM: Rule [%s]: The share farm [%s] does not have any shares.	error	
RULE_NOT_ENOUGH_SHARES: Rule [%s]: Cannot balance farm. %d share(s) configured. Rule automatically disabled.	warning	
RULE_PLACE_OVERRIDDEN: Rule [%s]: Placement of file [%s] to %s [%s] was overridden. The file was placed in the master directory on share [%s].	notice	
RULE_PROCESS_EVENT: Rule [%s]: Processing event [%s] in state [%s].	debug	

ID: Message	Log Level	Category: Description
RULE_PROMOTING_DIRECTORY: Rule [%s]: Promoting directory [%s] from share [%s] to share [%s] (action id [%d]).	info	
RULE_RESCAN_FAILED: Rule [%s]: Rescan of directory '%s' in volume '%s' failed: %s	notice	
RULE_RESCAN_SUCCEEDED: Rule [%s]: Rescan of directory '%s' in volume '%s' was successful.	notice	
RULE_RESET: Rule [%s]: Reset.	info	
RULE_RESUME_SCAN: Rule [%s]: Resume scan.	info	
RULE_SCAN_COMPLETE: Rule [%s]: Scan complete.	info	
RULE_SCAN_ERROR: Rule [%s]: An error occurred scanning directory '%s' in volume '%s': %s	warning	
RULE_SCAN_INTERRUPTED: Rule [%s]: Scan interrupted by a configuration or scheduled update.	info	
RULE_SCAN_STATUS: Rule [%s]: Scan status is now [%s]	info	
RULE_START_DIR: Rule [%s]: Treewalk for [%s] starting; %s	debug	
RULE_START_DIR_SKIP: Rule [%s]: Treewalk for [%s] skipped; %s	info	
RULE_START_SCAN: Rule [%s]: Starting scan.	info	
RULE_START_SHARE: Rule [%s]: Treewalk for share [%s] starting on dir [%s].	notice	
RULE_STARTING_DIRECTORY_LOOKUP_FAILED: Rule [%s]: Could not look up configured starting directory [%s] in volume [%s]. %s	error	
RULE_STARTING_DIRECTORY_NOT_FOUND: Rule [%s]: A configured starting directory does not exist. Scan of directory '%s' in volume '%s' will be skipped.	info	
RULE_STATE: Rule [%s]: Changing state from [%s] to [%s] on event [%s].	debug	

ID: Message	Log Level	Category: Description
RULE_STATUS_UPDATE: Rule [%s]: Updated status: Rule version [%d]; Tree walk version [%d(%d)]; status [%s:%s:%s]; schedule updates allowed [%s]; status [%s].	debug	The target share is full
RULE_TARGET_FULL: Rule [%s]: The target %s [%s] does not have enough free space available.	info	
RULE_TARGET_NO_FILES: Rule [%s]: The target %s [%s] does not have enough free space available.	info	
RULE_TARGET_NOT_ENOUGH_FILES: Rule [%s]: Not enough free files available to migrate file [%s%s]. Target %s	notice	
RULE_TARGET_NOT_ENOUGH_SPACE: Rule [%s]: Not enough space available to migrate file [%s%s]. The file is [%s]. Target %s	notice	
RULE_TARGET_STALE_FSINFO: Rule [%s]: The target %s [%s] does not have enough free space available.	info	
RULE_UNHANDLED_EVENT: Rule [%s]: Received event [%s] in state [%s]. Ignored.	debug	
RULE_UPDATE: Rule [%s]: Updating to version [%d].	debug	
RULE_UPDATE_INLINE: Rule [%s]: Updating inline pep to version [%d].	info	
RULE_UPDATE_INLINE_FAILED: Rule [%s]: Failed to program inline policy: %s	info	
RULE_WAITING_FOR_SCAN: Waiting for scan to start	debug	If the program control commands are needed in a CLI script use the expect command.
RUN_NOT_ALLOWED: The run command cannot be used in a CLI script.	error	
RUN_UPREV_SCRIPT_PROMPT: Script ‘‘{0}’’ was auto-generated by a newer ARX software version and may be incompatible with the currently running release.  Do you wish to proceed? [yes/no]	notice	
		ARX auto-generated scripts are upward compatible only. A script produced by a newer version of ARX software may contain command lines which are not recognized by the currently running older release. It is also possible for the command line order to be incompatible - resulting in undesired ARX behavior.

ID: Message	Log Level	Category: Description
RUNDOWN: [%s] connection rundown started.	debug	Internal debug message. A connection is being run down prior to deletion. This step includes draining of any in-progress operations, and deletion of any logged-in sessions or tree connections.
RUNNING_ON_JUNIOR: This command is being run on the backup switch in an HA pair and may not return expected results.	info	The normal case for this command is to run the command on the active switch.
RXFAILURE: Name service message receive failed, %s.	error	Receive failed.
RXTIMEOUT: Name service message receive timed out after %u seconds.	error	Receive timed out.
SAM_FILER_CLUSTER_MISMATCH: The sam-reference filer '{0}' does not match '{1}' for cluster '{2}'.	error	The SAM reference filer name does not match that already configured for the cluster. Be sure to use the correct names.
SAME_SUBNET_DIFF_VLAN: The same subnet cannot be configured on different VLANs.	error	
SAVE_BOOT_CONFIG_FAILED: The save boot-config operation failed.	error	Check the syslog for any errors.
SAVE_NVR_WARNING_PROMPT: WARNING WARNING WARNING WARNING WARNING WARNING WARNING WARNING	notice	Enabling namespaces before restoring the NVRAM will result in a full re-import.
NVRAM will be saved to local disk. It must be restored before re-enabling volumes or a COMPLETE reimport will be done.		
Are you certain that you want to proceed? [yes/no]		
SCD_CORRECTABLE_ERROR: SCD correctable error count now %d: %s	notice	This message indicates that an NSM CPU has detected a correctable error via the system bus watcher. This error should be reported if it occurs more than infrequently.
SCHEDULING_ALL_SERVICES: {0}: Scheduling all services.	info	All runnable services will now be scheduled and started.
SCM_NVR_BATTERY_ABNORMAL: Slot %d NVRAM battery state is %s.	warning	
SCM_NVR_BATTERY_NORMAL: Slot %d NVRAM battery state is %s.	notice	

ID: Message	Log Level	Category: Description
SCM_PIP_LOOKUP_FAILURE: Unable to get the SCM's Physical IP.	error	There is a problem acquiring the Physical IP of the SCM.. This can be a problem in the object manager or a problem in the default chassis record written by the chassis manager. This fatal error may cause the NSM IPC Proxy Daemon process to exit. This error should be reported.
SCM_RAID_BATTERY_ABNORMAL: Slot %d megaraid battery state is %s.	warning	
SCM_RAID_BATTERY_NORMAL: Slot %d megaraid battery state is %s.	notice	
SCM_SYSTEM_SWITCH: System initiated SCM switch from slot %d to slot %d.	notice	
SCM_TIME_POLL_FAILURE: Failed to poll SCM for time synchronization: '{0}'. Scheduled polling continues.	warning	ASMs periodically poll the SCM to verify system time synchronization. An ASM clock is adjusted to synchronize with the SCM if the difference exceeds a predefined threshold. Occasional occurrences of this log message need not be a concern. However, if this log repeats at regular intervals for prolonged periods of time, it could indicate a more serious SCM time server problem which could eventually impact services. In this case, escalate to your next level of support.
SCMCLUSTER_INTERNAL_FAIL: Internal software error.	error	
SCP_COPY_PROTOCOL_FAILURE: Error message: '{0}'.	error	
SCRIPT_FILE_BINARY: Cannot run a binary file '{0}' as a CLI script.	error	
SCRIPT_FILE_NO_READ_PERMISSION: Cannot read script '{0}' due to file permissions.	error	The file permissions do not allow the cli user to read this script.
SCRIPT_FILE_NOT_FOUND: CLI script file '{0}' not found in directory '{1}'; reason '{2}'.	error	
SCRIPT_FILE_NOT_REMOTE: Cannot run a remote script file like '{0}'.	error	
SCRIPT_FORK_ERROR: Fork failure for shell command; reason '{0}'.	error	
SECBLOBAPREQ: Found KRB5 AP-REQ block, length %d bytes.	debug	Internal debug message. This and other messages are used to report progress when parsing a security blob.
SECBLOBBADSAVED: Saved to '%s'	debug	

ID: Message	Log Level	Category: Description
SECBLOBCHKHI: %s object %p:%p above end addr %p.	debug	Internal debug message. When parsing a security blob, an object occupying the stated address range falls off the end of the buffer. This may indicate an internal error in the Kerberos parsing code, or else a problem in the client software that generated the security blob.
SECBLOBCHKLO: %s object %p:%p below base addr %p.	debug	Internal debug message. When parsing a security blob, an object occupying the stated address range falls off the start of the buffer. This may indicate an internal error in the Kerberos parsing code, or else a problem in the client software that generated the security blob.
SECBLOBINCOMPLETE: Received incomplete authentication material from client %s to CIFS service %s. The authentication material received is %d bytes, but %d bytes are required for proper parsing of the material.	debug	This condition arises when a filer in the namespace is configured with a small request buffer and/or an Active Directory account is a member of many groups. The security blob must be fragmented over more than one SMB. A response will be returned to the client allowing it to send more data.
SECBLOBLOADMECH: Could not load mech_token.	debug	Internal debug message. An error has occurred when parsing a security blob.
SECBLOBNOTFND: Did not find %s.	debug	Internal debug message. The security blob has an unexpected format.
SECBLOBNOTKRBOID: Invalid or corrupted authentication material received from client at IP address %s. The object identifier (%s) is not Kerberos.	error	The SPNEGO parsing indicated the authentication mechanism to be Kerberos, however, when the binary data was processed, it was found not to be Kerberos. A packet trace of this case is necessary to understand this problem.
SECBLOBNOTPOP: Did not pop %s.	debug	Internal debug message. The security blob has an unexpected format/
SECBLOBOID: Found OID '%s'.	debug	Internal debug message. This and other messages are used to report progress when parsing a security blob.
SECBLOBPARSE: Parsing %d-byte security blob for client %s to service %s.	debug	Internal debug message. This and other messages are used to report progress when parsing a security blob.
SECBLOBPARSEINV: Unable to parse authentication material from client %s to CIFS service %s (invalid security blob).	warning	The authentication material received from the client has an unexpected format.
SECBLOBPARSEINVMEC: Unable to parse authentication material from client %s to CIFS service %s (invalid Kerberos mechanism token).	warning	The authentication material received from the client has an unexpected format.

ID: Message	Log Level	Category: Description
SECBLOBPARSERR: Unable to parse authentication material from client %s to CIFS service %s (SPNEGO parser returned error %d).	warning	The authentication material received from the client has an unexpected format. The internal error code is logged to assist in debugging.
SECBLOBTYPEIS: Processing SecurityBlob from client %s, blobType is %s.	debug	Internal debug message. This and other messages are used to report progress in parsing a security blob.
SECBLOBUNKNOWN: Invalid or corrupted authentication material received from client at %s to service %s. The authentication method chosen is not recognized by the system (it is not Kerberos or NTLMSSP).	error	The SPNEGO mechanism is not recognized by the parsing code. A packet trace of this case is necessary to understand this problem.
SECLIB_LOGGING_READY: Successfully initialized logging for security library.	debug	
SEED_TO_GET_TREE_DOMAIN: Using seed-domain "%s" at IP %s to obtain trees in domain:	debug	
SEETHRU_ENABLE_EXISTING: The share "{0}" has been enabled, however it has been found to exhibit the "FGN see through" behavior, and other vendors' shares are present in the volume. Users may encounter access problems in directories that contain NFS-only files.	warning	Some filers allow NFS clients to access files by their CIFS filer-generated names (FGN). These FGNS do not show up in NFS directory listings, therefore they present problems for multi-protocol virtualization. When a managed volume aggregates one or more filesystems that exhibit this behavior, some combinations of names in the same directory are prohibited.
SELECT_CONFIG_FAILED: rootd_select_config failed: {0}.	error	
SEND_SLOT_CMD_FAIL: Reload failed in send_slot_cmd_to_chas_db_withtimeout rtn {0}.	error	The send_slot_cmd_to_chas_db_withtimeout failed, the hardware agent will be used for shut down.
SERVER_SUBNET_PROMPT: Change the server subnet from "{0}" to "{1}"? [yes/no]	notice	
SERVERTOOBUSY: Server busy on '%s': rejecting '%s', call id %u.	info	Busy processing an RPC request, rejecting a concurrent request.
SERVICE_CANNOT_EXPORT_AUTH_KERBEROS: The export specified cannot be configured for this service because existing exports for namespace "{0}" conflict with namespace "{1}" settings for CIFS kerberos authentication.	error	The kerberos authentication settings between all namespaces exported from the same cifs service must be the same. Change the kerberos authentication setting to match the setting in the already configured exports in the service and try the export command again.

ID: Message	Log Level	Category: Description
SERVICE_CANNOT_EXPORT_AUTH_NTLM: The export specified cannot be configured for this service because existing exports for namespace '{0}' conflict with namespace '{1}' settings for CIFS ntlm authentication.	error	The ntlm authentication settings between all namespaces exported from the same CIFS service must be the same. Change the ntlm authentication setting to match the setting in the already configured exports in the service and try the export command again.
SERVICE_CANNOT_EXPORT_AUTH_NTLM_DB: The export specified cannot be configured for this service because existing exports for namespace '{0}' conflict with namespace '{1}' settings for NTLM authentication database.	error	The NTLM authentication database settings between all namespaces exported from the same CIFS service must be the same. Change the NTLM authentication database to match the setting in the already configured exports in the service and try the export command again.
SERVICE_CANNOT_EXPORT_AUTH_NTLM_SERVER : The export specified cannot be configured for this service because the settings for namespace '{0}' conflict with namespace '{1}' settings for NTLM authentication servers.	error	The NTLM authentication servers between all namespaces exported from the same CIFS service must be the same. Change the NTLM authentication servers to match the setting in the already configured exports in the service and try the export command again.
SERVICE_CANNOT_EXPORT_AUTH_NTLMV2: The export specified cannot be configured for this service because existing exports for namespace '{0}' conflict with namespace '{1}' settings for CIFS ntlmv2 authentication.	error	The ntlmv2 authentication settings between all namespaces exported from the same CIFS service must be the same. Change the ntlm authentication setting to match the setting in the already configured exports in the service and try the export command again.
SERVICE_CANNOT_EXPORT_CIFS_ANON: The export specified cannot be configured for this service because existing exports for namespace '{0}' conflict with namespace '{1}' settings for CIFS anonymous access.	error	The CIFS anonymous access settings between all namespaces exported from the same CIFS service must be the same. Change the CIFS anonymous access setting to match the setting in the already configured exports in the service and try the export command again.
SERVICE_CANNOT_EXPORT_CIFS_ENCODING: The export specified cannot be configured for this service because existing exports for namespace '{0}' conflict with namespace '{1}' settings for CIFS character encoding.	error	The CIFS character encoding settings between all namespaces exported from the same CIFS service must be the same. Change the CIFS character encoding to match the setting in the already configured exports in the service and try the export command again.
SERVICE_CANNOT_EXPORT_SAM_REFERENCE: The export specified cannot be configured for this service because existing exports for namespace '{0}' conflict with namespace '{1}' settings for sam reference filer.	error	The sam reference filer settings between all namespaces exported from the same CIFS service must be the same. Change the sam reference filer setting to match the setting in the already configured exports in the service and try the export command again.

ID: Message	Log Level	Category: Description
SERVICE_CANNOT_EXPORT_SMB_SIGNING: The export specified cannot be configured for this service because existing exports for namespace "{0}" conflict with namespace "{1}" settings for smb signing.	error	The smb signing settings between all namespaces exported from the same CIFS service must be the same. Change the smb signing to match the setting in the already configured exports in the service and try the export command again.
SERVICE_CANNOT_EXPORT_VOLUME_PATH: The export specified cannot be configured for this service because the namespace "{0}" contains a volume name which conflicts with a volume name in the namespace "{1}".	error	All volume names in all namespaces exported from the same CIFS service must be unique. The conflicting volume name must be changed or removed before the additional namespace can be exported from this CIFS service.
SERVICE_CANNOT_EXPORT_WMA_AUTH: The export specified cannot be configured for this service because the settings for namespace "{0}" conflict with namespace "{1}" settings for Windows Management Authentication.	error	The Windows Management Authentication between all namespaces exported from the same CIFS service must be the same. Change the Windows Management Authentication to match the setting in the already configured exports in the service and try the export command again.
SERVICE_REJOIN_REQUIRED_CLEAR: The CIFS service "{0}" does not need to rejoin the domain.	notice	
SERVICE_REJOIN_REQUIRED_RAISE: The CIFS service "{0}" must be rejoined to the domain because its name is too long.	error	
SERVICE_START_IN_PROGRESS: The service start has not completed, please wait for the request to complete.	error	The SLM start command has a not completed.
SERVICE_STATUS: {0} CIFS service #{1} on {2}.	info	
SERVICE_STOP_IN_PROGRESS: The service stop has not completed, please wait for the request to complete.	error	The SLM stop command has a not completed.
SESS_CLOSE_INTERNAL_ERROR: Named pipe internal error closing client {0} for user {1}, codepoint {2}.	error	Named pipe implementation encountered an internal error.
SESSADMIN: Internal admin logon for user %s in domain %s.	debug	Internal debug message. The client logging on is a client internal to the switch, for example a policy component.
SESSCHALLENGE: Failed to create an NTLM challenge response for domain '%s'.	debug	The proxy has failed to generate the necessary response message for a client using NTLM authentication. This may indicate an internal error.

ID: Message	Log Level	Category: Description
SESSION: Client session added: user %s from %s.	info	This informational message indicates that a new session context has been created in this DNAS instance. One or more such messages follow after a CLIENTAUTH log message, but the NEWSESSION messages can be logged by different DNAS instances when using file routing.
SESSION_CLEAR_PROMPT: Disconnect your session? [yes/no]	notice	
SESSIONDEL: Client session deleted: user %s from %s.	info	A client session has been deleted.
SESSKEYOVR: Session key overflow: buffer is %u bytes, key is %u bytes.	debug	Internal debug message. A buffer intended to hold a session key is too small.
SESSMAXBLOB: %u-byte security blob from client %s to service %s exceeds implementation limit of %u bytes.	error	An sequence of extended-format session setup messages has resulted in a security blob larger than the internal protocol can support.
SESSNOBLOB: Empty security blob in session setup from client %s to service %s.	error	An extended-format session setup message lacks the security material it is supposed to contain. This indicates a software problem, probably a protocol mismatch. The client's IP address is given to assist in isolating the problem.
SESSPARTBLOB: Saving partial security blob: %u bytes from client %s.	debug	Internal debug message. A client has presented a partial security blob to the proxy, probably due to buffer size restrictions. The proxy saves the partial blob and requests more data from the client.
SET_CODING_FAILED: Failed to set the NFS character encoding to {0}.	error	Internal error, possibly transient. Retry the operation.
SET_EMPTY_CONTEXT: The context mode stack is empty and cannot be set to {0}.	error	The mode stack is empty but an attempt was made to set the top to the reported value. This is an internal error.
SET_EMPTY_CONTEXT_STACK: The context mode stack is empty and cannot be set.	error	The mode stack is empty but an attempt was made to set a member in the stack. This is an internal error.
SET_HA_DISK_QUORUM: Failed return from set_ha_disk_quorum_disk_1. error='%s'	error	Internal error contact system engineer.
SET_HA_PEER_IP_FAILURE1: Failed to set HA peer IP address. rpc_status='{0}' errno='{1}'	error	Internal error contact system engineer.
SET_HA_PEER_IP_FAILURE2: Failed to set redundant peer's IP address. errno='%s'	error	Internal error contact system engineer.

ID: Message	Log Level	Category: Description
SET_HA_RENDEZVOUS_PORT_FAILURE: Cannot set rendezvous listen port: Reason ‘‘{0}’’	error	This is an internal error.
SET_KRBCONF_ERROR: The system encountered an internal error while changing the machine account password for CIFS service ‘%s’ - the error is ‘%s’ (%d).	error	
SET_LOCAL_HA_MIRRORING: This will reboot the entire chassis or both switches of the redundant pair if present.  Are you sure? [no/yes]	notice	
SET_LOCAL_HA_MIRRORING_FAILED: Local Redundant mirroring state could not be changed on the local switch or the peer switch, if applicable. The original state will not be changed.	error	It is a remote possibility that some unusual conditions(s) will prevent the restoration of the original local HA mirroring state if some portion of the update process fails. In that case, it is likely that the original state can be restored through use of additional CLI commands.
SET_SVC_MGR_NOREBOOT: This is a debug command that will change the reboot behavior when certain system failures occur.  Are you sure you want to do this? [no/yes]	notice	
SET_TIME_PROMPT: Changing the time may have an adverse impact on the switch.  Are you sure? [yes/no]	notice	
SETDELCLOSE: Setting delete-on-close flag %s for file ‘%s’ on fid %#llx.	debug	Internal debug message. A client request is being processed to change the delete-on-close state of an open file.
SETFILE: Set file info: fid %#llx ‘%s’ level %#x %s.	debug	Internal debug message. A set-file-info SMB is being processed. The set-file-info request applies to an open file or directory.
SETOLDINFO: Set info: ‘%s’ (old form).	debug	Internal debug message. A set-information SMB is being processed. This SMB is used only by older client software.
SETPATH: Set path info: ‘%s’ level %#x %s.	debug	Internal debug message. A set-path-info SMB is being processed. The set-path-info request applies to a named file or directory.
SETSD: Set security: fid %#llx ‘%s’ mask %#x.	debug	Internal debug message. The proxy is processing a client’s request to update the security descriptor for an open file or directory.

ID: Message	Log Level	Category: Description
SFP_STATE_ABNORMAL: Slot %d port %d media is %s.	warning	
SFP_STATE_NORMAL: Slot %d port %d media is %s.	notice	
SHADOW_CLEAR_PROMPT: This will cause all the shares in the volume to be erased.	notice	
Are you sure you want to remove all data? [yes/no]		
SHADOW_ENABLE_COMPARE_UNUSUAL: Enabling this comparison is unusual and may cause unnecessary file updates.	notice	You have chosen to enable the comparison of a file attribute that is not reliably settable by the shadow rule. Enabling this comparison may cause the rule to unnecessarily update an un-modified file if the comparison fails.
Do you want to enable this comparison? [yes/no]		
SHADOW_NO_SID_TRANSLATION: CAUTION: Disabling SID translation may cause access to change on files copied to a target volume if the file being shadowed uses locally-defined groups in the file's ACLs or the target is in a different NT domain.	notice	The translation of SIDs during CIFS shadow transfer should be disabled only if the source and target volumes use the same authentication domain.
Proceed? [yes/no]		
SHADOW_REMOVE_LAST_TRANSFER_IDENTITY: Removing the last transfer setting will disable the rule.	notice	The shadow rule must be configured to transfer file using at least one of the defined protocols.
Do you want to disable the rule? [yes/no]		
SHADOW_START_SYNCHRONIZE_VOLUME: Rule [%s]: Starting synchronization for volume [%s].	info	
SHADOW_STATUS: Shadow Status: %d	info	
SHADOW_SYNCHRONIZE_VOLUME_COMPLETED: Rule [%s]: Synchronization for volume [%s] completed; %d updates (%d full + %d delta) out of %d files processed	info	
SHADOW_TRANSFER_PROTOCOL_REQUIRED: Rule '%s' requires a transfer protocol before it can be enabled.	error	To shadow files you must select at least one of the supported protocols before enabling the rule.
SHARE_ALREADY_DESTAGED: This operation is blocked because the share has already been destaged.	error	

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SHARE_ATTR_PROBE: Attributes probe %s:%s [%s]: %s (Duration: %0.3fs)	info	The result of a free space probe
SHARE_ATTR_TIME_PROBE: Attribute time probe %s:%s [%s]: %s (Duration: %0.3fs)	info	The result of a time probe
SHARE_AVAILABLE: Storage Transition: [%s] path [%s] id [%d] (Status now available)	notice	A share has been found to be available
SHARE_CONN: Connection to filer at %s:%s [%d]: %s (Duration: %0.3fs)	info	Unable to obtain a connection to the specified filer and share. The error encountered is logged as one of the parameters to the message.
SHARE_COUNT_MAX: A maximum of {0} shares may be placed in a single volume.	error	
SHARE_CREATE_PROMPT: This will create a new share.  Create share “{0}”? [yes/no]	notice	
SHARE_CREDIT_EXCEEDED: VPU {0}: The maximum of {1} shares on this {2} VPU have been allocated.	error	
SHARE_DESTAGE_PROMPT: This will remove entries for shares from the namespace metadata. To reimport a destaged share, re-enable the share in ns-vol-shr mode.  In-flight operations to destaged shares may be incomplete.  Destage share “{0}” from volume “{1}” in namespace “{2}”? [yes/no]	notice	
SHARE_ENABLE_SUBSHARES_ABE_AUTOENABLE: Successfully auto-enabled access-based enumeration on all consistent back-end subshares of “{0}”. See report “{1}” for details.	info	Access-based enumeration (ABE) settings of some subshares of the newly added share were modified because this volume has the ABE auto-enable attribute. The report contains a description of the changes made.
SHARE_ENABLE_SUBSHARES_INCONSISTENT: This share cannot be enabled because there is at least one exportable nested back-end share from this volume that is not consistent on the new share. See report “{0}” for details.	error	New external storage shares can only be enabled in a volume if all exportable nested back-end shares in that volume are consistent on the new storage. A back-end nested share is only consistent if it exists on every filer in the volume, is found to have the same path relative to the top-level imported share on every filer in the volume, and has the same share-level ACLs on every filer in the volume,

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SHARE_ENABLE_SUBSHARES_REMOVED: Subshares previously created by the ARX on “{0}” were removed because they were no longer required. See report “{1}” for details.	info	If a share has subshares automatically created by the ARX, and those are no longer required, then the ‘enable’ command automatically removes those shares. These shares are always named ‘_acopia_...’.
SHARE_ENABLE_SUBSHARES_REPLICATED: Successfully replicated all consistent back-end subshares to “{0}”. See report “{1}” for details.	info	All exportable back-end subshares for existing imported storage were replicated to the newly added share. The report contains a description of the changes made for the replication.
SHARE_ENUM_DISABLED_ON_FILER: Filer “{0}” ({1}) does not support share enumeration.	error	
SHARE_ENUM_ERROR_ON_FILER: Filer “{0}” ({1}) returned an error “{2}” ({3}) on share enumeration request.	notice	
SHARE_FREE_SPACE_QUERY_FAILED: Free space query for share [%s] failed. %s.	info	
SHARE_FREESPACE_THRESHOLD_CLEAR: User data share freespace above configured threshold, share: “{0}” ({1}:{2}) {3}, {4}.	notice	A user data share has more than 256MB of freespace above the policy maintain threshold. The health notification for this archive location has been cleared.
SHARE_FREESPACE_THRESHOLD_RAISE: User data share freespace below configured threshold, share: “{0}” ({1}:{2}) {3}, {4}.	warning	A user data share has passed below policy maintain free space threshold. This condition is cleared once the free space is 256MB above the maintain threshold.
SHARE_HAS_UNUSED_SNAPSHOTS_PROMPT: WARNING: Share “{0}” contains the following unused snapshots:  {1} These snapshots will no longer be referenced by the ARX so they may be removed from the back-end filer “{2}” if they are not required for other reasons.  Proceed? [yes/no]	notice	The removed share contains snapshots that are no longer required by the ARX. These snapshots can be removed by the administrator from the back-end filer if they are not required in the future.
SHARE_ID_NOT_FOUND: The share ID {0} could not be found.	error	
SHARE_IMPORTING: This share is being imported.	error	
SHARE_IN_MULTI_NS: Internal Error: share assigned multiple times.	error	
SHARE_MAX_PER_VOLUME: A volume hosted on a {0} may contain, at most, {1} shares.	error	

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SHARE_MISSING_ON_FILER: Share “{0}” is missing from filer {1}	error	The command expected the named share to be present on the filer, but it was not.
SHARE_NOT_FOUND: Share “{0}” not found.	error	
SHARE_NOT_HOSTED_HERE: Share “{0}” on filer “{1}” is owned by a different switch “{2}” (GUID: {3}).	error	
SHARE_NULL_PROBE: Null probe %s:%s [%s]: %s (Duration: %0.3fs)	info	The result of a null probe
SHARE_OWNERSHIP_PROBE: Ownership probe %s:%s [%s]: %s (Duration: %0.3fs)	info	The result of an ownership probe.
SHARE_PROBE_UPGRADE: Probing shares in namespace “{0}”, instance “{1}” due to software upgrade.	notice	
SHARE_PROBE_UPGRADE_COMPLETE: All shares in namespace “{0}”, instance “{1}” have completed the software upgrade probe.	notice	
SHARE_PROTO_MISMATCH: Share does not support the required file access protocols for the current namespace.	error	
SHARE_REMOVE_SUBSHARES_FAILED: Any subshares previously created by the ARX could not be removed because “{0}”.	error	If a share has subshares automatically created by the ARX, those are no longer required. Share removal commands automatically remove those shares that are always named ‘_acopia...’. This was not possible because of the reason specified.
SHARE_REMOVING: This share is being removed.	error	
SHARE_REMOVING_NO_ENABLE: This share is being removed and cannot be disabled.	error	
SHARE_ROOT_SQUASH: Share %s:%s is root squashed. This could have an adverse effect on switch operation.	warning	The share was found to be root squashed.
SHARE_SMB2_AVAILDBG: Probe of share {0} returned SMB2 dialect {1}.	info	Debugging information. Notes the SMB2 dialect available for a given share, or 0 if SMB2 support is not available.
SHARE_SMB2_NOT_AVAILABLE: Share “{0}” does not support SMB2. Consequently, services such as “{1}” which have SMB2 administratively enabled will not allow SMB2 to be negotiated with ARX clients.	warning	If SMB2 is to be used for a given service, all the filers/shares configured for the service’s namespaces must be SMB2 capable. Otherwise SMB2 will not be used with clients connecting to the service via the service VIP.

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SHARE_SNAPSHOT_ONLY: The share ‘‘{0}’’ is a replica-snap share and cannot be used in this context.	error	
SHARE_SPACE_INFO: Share [%s] space statistics: Total Size [%llu], Free Space [%llu], Free Space Adjustment [%llu], Free Files [%llu], Migrating Size [%llu], Migrating Count [%u], Maintain Free Space Threshold Absolute Value [%llu], Maintain Free Space Threshold Percentage [%llu], Resume Migrate Free Space Threshold Absolute Value [%llu], Resume Migrate Free Space Threshold Percentage [%llu], Free Space Thresholds Are Percents [%i].	info	
SHARE_SPACE_PROBE: Free Space probe %s:%s [%s]: %s (Duration: %0.3fs)	info	The result of a free space probe
SHARE_TREEWALK_FAILED: Treewalk of directory [%s] in share [%s] failed: %s	info	
SHARE_UNAVAIL: Storage Unavail: [%s] path [%s] id [%d] fail_count %d outage duration %us	debug	A share has been found to be unavailable
SHARE_UNAVAILABLE: Storage Transition: [%s] path [%s] id [%d] (Status now unavailable); %d probes failed over %u seconds (durations: %s); Last probe status: [%s]	notice	A share has been found to be unavailable
SHARE_WRITE_PROBE: Write probe %s:%s [%s]: %s (Duration: %0.3fs)	info	Error in write probe errnum is the error, where is the type of error (NFSIRPC)
SHAREFARM_NOT_FOUND: The specified share farm ‘‘{0}’’ could not be found.	error	
SHARENOTFOUND: Failed to lookup share id {0} in the storage table: {1}.	error	
SHARES_ENABLED_CANT_ENABLE_SUBSHARES: Filer subshares cannot be enabled for this volume while the volume has enabled shares.	error	Disable all the volume's shares and retry the command.
SHAREVOLID: Failed to lookup volume ID for share id {0}: {1}.	error	
SHELL_CMD_OUTPUT_PARSING_ERROR: Unable to parse the output ‘‘{0}’’ from the shell command ‘‘{1}’’.	error	
SHELLOP_FORK_FAILURE: The fork failed. error string: ‘‘{0}’’.	error	The internal fork subroutine returned an error.

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SHELLOP_PIPE_FAILURE: The PIPE call failed. error string: ‘‘{0}‘‘.	error	The internal pipe() system call returned an error.
SHELLOP_READ_SOURCE_FAILED: Read from source file ‘‘{0}’’ failed: {1}	error	Failed to read from the source file for copying because of the detailed error.
SHELLOP_SELECT_FAILURE: The Select call failed. error string: ‘‘{0}‘‘.	error	The internal select() system call returned an error.
SHELLOP_SELECT_TIMEOUT: Timeout error communicating to process.	error	The application had a timeout error waiting for data from a spawn process in a select loop.
SHELLOP_TOO_MANY_ARGS: Too many arguments added to shell operation. Limit is {1}	error	The shell operation did not plan for enough arguments. The limit needs to be increased.
SHMEM_BASE_NULL: The base of the shared memory region control is null.	error	This is a status code internal to the SHMEM subsystem.
SHMEM_INSERT_HANDLE_FAILED: Failed to insert shared memory region handle into control list.	error	This is a status code internal to the SHMEM subsystem.
SHMEM_INSERT_REGION_FAILED: Failed to insert shared memory region into control list.	error	This is a status code internal to the SHMEM subsystem.
SHMEM_INSERT_TIMEOUT_FAILED: Failed to insert shared memory region into control list.	error	This is a status code internal to the SHMEM subsystem.
SHMEM_INVALID_HANDLE: The shared memory region handle is not valid.	error	This is a status code internal to the SHMEM subsystem. At least for now.
SHMEM_INVALID_REGION: The shared memory region index is not valid.	error	This is a status code internal to the SHMEM subsystem. At least for now.
SHMEM_INVALID_TIMEOUT: The shared memory timeout index is not valid.	error	This is a status code internal to the SHMEM subsystem. At least for now.
SHMEM_NOT_EXIST: The requested shared memory region does not exist.	warning	This is a status code internal to the SHMEM subsystem. At least for now.
SHMEM_OID_EMPTY: The requested shared memory region object ID is empty.	warning	This is a status code internal to the SHMEM subsystem.
SHMEM_OPEN_FAILED: Failed to open shared memory region.	error	This is a status code internal to the SHMEM subsystem.
SHMEM_OUT_OF_HANDLES: Unable to allocate more shared memory region handles.	error	This is a status code internal to the SHMEM subsystem. At least for now.
SHMEM_OUT_OF_REGIONS: Unable to allocate more shared memory regions.	error	This is a status code internal to the SHMEM subsystem. At least for now.

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SHMEM_OWNED: The requested region is owned by another process and cannot be used by the requesting process.	error	This is a status code internal to the SHMEM subsystem.
SHMEM_SEMAPHORE_LOCK_FAILED: The semaphore lock failed, probably due to contention with another process.	error	This indicates that the semaphore lock was not successfully acquired. Most likely another process is still holding this lock.
SHMEM_SIZE_MISMATCH: The requested region size does not match the actual region size.	warning	This is a status code internal to the SHMEM subsystem.
SHMEM_SIZE_ZERO: The requested region size is zero.	warning	This is a status code internal to the SHMEM subsystem.
SHMEM_TIME_FAILED: Failed to get the current time.	error	This is a status code internal to the SHMEM subsystem.
SHMEM_UNCLEAR_SIZE: Unexpected shared-memory region size: shared-memory not cleared.	warning	<p>A 'clear statistics' command encountered an unexpected shared-memory region size. This may be caused by version skew between the management operation and the program that owns the region, or it may indicate a software error.</p> <p>Typically, such shared-memory regions are used for recording historical data displayed by a 'show statistics' command. The region cannot be safely cleared, so the old data will remain.</p>
SHMEMD_ACCVIO: Attempt to access data in a shared memory region that is beyond the size of the region.	error	This message either an software error or a mismatch between the software version accessing the region and the software version that created the region.
SHMEMD_COMM_ERROR: Comm thread operation [%s]; error [%s]; context [%d].	debug	Internal debugging message.
SHMEMD_COMM_THREAD_START: Shmem daemon communication thread started.	debug	This message indicates that the shared memory daemon communication thread has started.
SHMEMD_CONN_SHUTDOWN_REQUEST: Connection shutdown requested; context [%d].	debug	Internal debugging message issued when normal shutdown of a connection is requested.
SHMEMD_CONNECT_ERROR: Comm thread operation [%s]; error [%s].	debug	Internal debugging message.
SHMEMD_CONVERT_VERSION: Shmem message converted between versions {0} and {1}.	debug	This message indicates that shared memory requests are being converted between a client and server of different versions.

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SHMEMD_CRON_THREAD_START: Shmem daemon timer thread started.	debug	This message indicates that the shared memory daemon timer thread has started.
SHMEMD_DAEMON_FAILED: Shared memory daemon failed at [%d] - exiting.	error	This message indicates an internal error in the shared memory daemon. Contact F5 support.
SHMEMD_GARBAGE_COLLECT_START: Shmem daemon has started garbage collection.	debug	This message indicates that the shared memory daemon is starting a garbage collection pass.
SHMEMD_GARBAGE_COLLECT_STOP: Shmem daemon has stopped garbage collection: scanned {0}, marked {1}, freed {2}.	debug	This message indicates that the shared memory daemon has stopped a garbage collection pass.
SHMEMD_GOT_SLOT_PROC: Shmem daemon running on slot {0} (of {2}) and proc {1} (of {3}) module {4}/{5}.	debug	Internal debugging message issued when a shared memory daemon has identified what slot and processor it is running on.
SHMEMD_INIT_DAEMON_SUCCESS: Initialized daemon.	debug	Internal debugging message.
SHMEMD_LISTENING: Shmem daemon is listening for requests.	debug	This message indicates that the shared memory daemon is fully initialized and ready to service requests.
SHMEMD_PARTIAL_MESSAGE: Not enough buffer space for full message.	debug	This message is for internal buffer management. It is logged for debugging purposes. It does not indicate an error.
SHMEMD_PROTOCOL_ERROR: Shared memory daemon protocol error.	error	An error occurred in the protocol exchange between the shared memory daemon on the shared memory controller daemon. This is probably a software error and should be brought to the attention of F5 support. This error will impair the ability of the system to report status and statistics and perform other diagnostic functions. It should not impair the ability of clients to access their data.
SHMEMD_PROTOCOL_MISMATCH: Shared memory daemon protocol version [%u.%u] is incompatible with shared memory controller protocol version [%u.%u].	warning	A protocol mismatch means shared memory daemons cannot communicate because they do not share a compatible version of the protocol. This should not happen in normal operations, but may happen during an upgrade.
SHMEMD_REQUEST_NULL_QUEUE: Request made to null queue: slot [%d] proc [%d].	debug	Internal debugging message issued when a request is made to a slot/proc that has never communicated with the shmectld.
SHMEMD_SECURITY_ERROR: Message security check failed.	error	During communications, a message security check failed. This is a serious problem. It could be an indication of an attack on the F5 switch. However, it could also be an indication of a software error.

ID: Message	Log Level	Category: Description
SHMEMD_SHUTDOWN: Shared memory daemon terminating normally.	info	The shared memory daemon is shutting down normally.
SHMEMD_SHUTDOWN_REQUEST: Shared memory daemon shutdown requested.	debug	Internal debugging message.
SHMEMD_SHUTDOWN_THREAD: Thread type [%s] shutting down; context [%d].	debug	Internal debugging message issued when a thread shuts down.
SHMEMD_SIZE_ERROR: Segment is too small for request in {0}. Offset={1} length={2} size={3} category={4} number={5}.	debug	A request to access a shared memory segment like a probe group did not fit within the size of that segment. The offset plus the length was bigger than the size. The segment type is identified by the category and number. This may be caused by version mismatch between HA peers or patched executables.
SHMEMD_STARTUP: %s: %s (build %d) starting up - %s	info	Normal startup of the shared memory daemon.
SHMEMD_THREAD_EXIT: Shared memory daemon thread [%s] exiting.	debug	Internal debugging message.
SHMEMD_THREAD_START_FAIL: Shared memory daemon thread [%s] failed to start; error code [%d].	error	This message indicates an internal error in the shared memory daemon. Contact F5 support.
SHMEMD_THREAD_START_OK: Shared memory daemon thread [%s] started.	debug	Internal debugging message.
SHMEMD_UNHANDLED_EXCEPTION: Unhandled exception.	error	This message indicates an internal error in the shared memory daemon. Contact F5 support.
SHMEMERR: Failed to create shared-memory segment '%s' id %s.	info	Shared memory initialization failed; the specified statistics will not be maintained for this instance.
SHMEMEX: Found existing shared-memory segment '%s' id %s.	info	Shared memory creation found an existing region of the requested id; the existing region has been attached. Informational message.
SHOW_EXPORT_NO_CIFS: Filer {0} does not support CIFS or is unreachable.	info	
SHOW_EXPORT_NO_NFS: Filer {0} does not support NFS or is unreachable.	info	
SHOW_EXPORT_NO_NFS_REDUNDANCY_BACKUP: Filer {0} does not support NFS, it is unreachable, OR it is an NFS multi-homed filer. Multi-homed NFS filers may only be probed by the 'show export' command running on the Active switch of a redundancy pair. Please retry the command from the other switch in the redundancy pair to verify the filer status.	info	

ID: Message	Log Level	Category: Description
SHOW_EXPORT_SKIP_CONNECTIVITY: Skipping filer connectivity tests. The switch is the backup switch.	info	The 'connectivity' portion of the 'show export' command verifies each active IP proxy address can connect to the filer. This test is unavailable when the switch is the backup switch. Its proxy addresses are hosted by the other, active, switch in the redundancy pair.
SHOW_REPORT_FORK_FAILURE: The fork failed for the show report command: '{0}'.	error	The internal fork() system call returned an error.
SHOW_REPORT_OPEN_FAILURE: The open failed for the show report command: '{0}'.	error	The internal open() system call returned an error.
SHOW_REPORT_PIPE_FAILURE: The PIPE call failed for the show report command: '{0}'.	error	The internal pipe() system call returned an error.
SHUTDOWN_PROMPT: This command turns off the chassis and powers it down. You will need to manually restore power to return the chassis to service. Are you sure? [yes/no]	notice	The command is intended to power off the chassis remotely for any maintenance tasks. If chassis is powered off for longer than 72 hours, a full reimport will be required.
SIG_DAEMONIZE_ERROR: sig_daemonize error: {0}.	warning	
SIGADDR: Signature check: unlikely object address %p.	critical	Fatal software error. A pointer to an internal object has an implausible value. DNAS will abort.
SIGCHK: Signature check: expected '%s' %x but found '%s' %x.	critical	Fatal software error. An internal object is invalid: either it has been overwritten or it has already been deallocated. DNAS will abort.
SIGNACT: SMB signing activated for %s user %s.	debug	Internal debug message, indicating that SMB signing is now active on a given session.
SIZEWONTFIT: Unable to represent true volume size for archaic query from %s: returning largest value that fits.	info	Some older CIFS messages have fields which are too small to hold the sizes that are possible with modern volumes.
SJABORT: Marking sjob id {0} aborted, with status {1}.	info	
SJABORTCLEAR: Clearing abort flag on sjob id {0}, was {1}.	info	
SJABORTCTRL: Aborting storage job {0} and completing remaining work. Job status is: '{1}'.	info	A long-running storage job is being aborted, and remaining work is being completed. The reason is indicated in the message.
SJCANCEL: Cancelling storage job id {0}.	notice	

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SJCANCELERR: Error cancelling storage job id {0}: {1}.	warning	Internal software error. This error has no user-visible effects, but this configuration record will remain in the database indefinitely.
SJHTLOOKUP: Failed to find sjob associated with share id {0}.	debug	
SJHTLOOKUP_JOB: Failed to find sjob {0} in table: {1}.	debug	
SJNOTHREADS: All worker threads are busy, but none could be selected for preemption.	notice	
SJNUNUSED: No excess sjob worker threads to shut down.	debug	
SJOB_ORPHANED: Storage job {0} owned by this instance references nonexistent share {1}.	error	
SJOBJOIN: Join failed for sjob master thread: {0}.	error	
SJOBSHUTDOWN: Shutting down storage job manager.	notice	
SJPENDLOG: Failed to add PEND record for sjob id {0} (volume id {1}): {2}.	error	
SJPENDLOOKFAIL: Failed to lookup storage job {0} in pending database: {1}.	error	
SJPENDRM: Failed to remove PEND record for sjob id {0} (volume id {1}): {2}.	error	
SJGRPBIND: Failed to create pgrp binding object for share id {0}: {1}.	error	
SJPREEMPT: Preempting work item for job {0} (priority {1}) for job {2} (priority {3}).	info	
SJQUEUEOP: Failed queue operation for sjob id {0} (volume id {1}): {2}.	error	
SJRUNNING: Attempt to queue duplicate storage job: id {0}	debug	
SJSHAREPROBE: Preliminary storage job share probe failed to share id {0} ({1}:{2}): {3}.	error	
SJSTARTWORKER: Started sjob worker thread @ index {0}. (thread {1})	info	
SJSTATREJ: DNCD rejected storage job status update: {0}.	error	

ID: Message	Log Level	Category: Description
SJSTOPUNUSED: Shutting down idle sjob worker thread {0}. (thread {1})	info	Debugging message: there are cases when the NSM wants vcifs to ignore a command in an SMB chain.
SJUNUSEDINFO: Shutting down {0} excess sjob worker(s). ({1} idle with {2} in the queue.)	info	
SJWORKERBUSY: Setting sjob worker (pthread {0}) state to busy.	info	
SJWORKERCOMPL: Setting sjob worker (pthread {0}) state to completing.	info	
SJWORKEREXIT: Shutting down sjob worker thread pool. ({0} active, {1} idle.)	info	
SJWORKERIDLE: Setting sjob worker (pthread {0}) state to idle.	info	
SJWORKJOIN: Join failed for sjob worker thread #{0}: {1}.	error	
SJWORKQUEUE: Queuing priority {0} sjob work item for job id {1}. (workers: {2} active, {3} idle.)	info	
SJXMITCOUNT: Sent storage job status after {0} retries.	error	
SJXMITSTAT: Failed to send sjob status to DNCD: {0} ({1}).	info	
SKIPCMD: Skipping %s while looking for %s in chained SMB.	debug	
SKIPPED_FILE_INSUF_FREE_SPACE: This file was skipped because the target share did not have enough free space.	warning	
SLM_ACTIVE_DIR_DOMAIN_NOT_FOUND: Active directory domain does not exist in service '{0}'.	error	
SLM_ATTACH_CIFS_NAME_MISMATCH: The attachment CIFS share '{1}' corresponding to NFS path '{0}' does not match '{2}'.	error	
SLM_ATTACH_ID_NOT_FOUND: No attachment exists with ID {0} for type {1}.	error	
SLM_ATTACH_MISSING_CIFS: Service '{3}' supports CIFS but attach {0}:{1} is missing a CIFS share name.	error	

ID: Message	Log Level	Category: Description
SLM_ATTACH_MISSING_NFS: Service ‘‘{3}’’ supports NFS but attach {0}:{1} is missing an NFS path name.	error	
SLM_ATTACH_NFS_NAME_MISMATCH: The attachment NFS path ‘‘{1}’’ corresponding to CIFS share ‘‘{0}’’ does not match ‘‘{2}’’.	error	
SLM_ATTACH_OWNS_PRESENTATION_PATH: Presentation path ‘‘{0}’’ is used by the attachment from {1}:{2} subdirectory ‘‘{3}’’.	error	
SLM_ATTACH_PLACE_RULE_NOT_FOUND: Group ‘‘{0}’’ in service ‘‘{1}’’ does not have a place rule for attachment {2}:{3}.	error	
SLM_AUTO_DIAG_COLLECT_FAILED: Auto Diagnostics collect failed due to ‘‘{0}’’.	error	The SLM Config daemon logs this message when the Auto Diagnostics collect has failed because of a resource error.
SLM_AUTO_DIAG_IN_PROGRESS: The Auto Diagnostics collect is currently in progress.	notice	The Auto Diagnostics collect is currently in progress; its schedule cannot be changed while the collect is in progress.
SLM_BALANCE_RULE_NOT_FOUND: Group ‘‘{0}’’ in service ‘‘{1}’’ does not have a balance rule.	error	
SLM_CHECK_IN_INVALID_STATE: The service ‘‘{0}’’ cannot be checked in its current state.	error	The specified service cannot be checked in its current state.
SLM_CHECK_SERVICE: SLM check service - ‘‘{0}’’	notice	The SLM Config daemon logs this message when it checks a service.
SLM_CHECK_SERVICE_FAILED: Failure 0	info	The errors were found while checking the service.
SLM_CHECK_SERVICE_FAILED: Check service failed errorCode ‘‘{0}’’	error	The SLM Config daemon logs this message when a check service fails.
SLM_CIFS_MISSING_NTLM_OR_KERBEROS: Virtual service ‘‘{0}’’ supports CIFS but no NTLM or Active Directory servers are defined.	error	
SLM_CIFS_MISSING_PROXY_USER: Virtual service ‘‘{0}’’ supports CIFS but no proxy user is defined.	error	
SLM_CIFS_MISSING_WINDOWS_DOMAIN: Virtual service ‘‘{0}’’ supports CIFS but no Windows domain is defined.	error	

ID: Message	Log Level	Category: Description
SLM_CLI_CMD: {0}	info	The CLI command being executed by the SLM composite command.
SLM_CREATE_GROUP_PROMPT: This will create a new storage group “{0}”.	notice	
Are you sure? [yes/no]		
SLM_CREATE_SERVICE_PROMPT: This will create a new service “{0}”.	notice	
Are you sure? [yes/no]		
SLM_CREATE_SHADOW_RULE_PROMPT: This will create a new shadow rule “{0}”.	notice	
Are you sure? [yes/no]		
SLM_CREATE_VOLUME_PROMPT: This will create a new volume “{0}”.	notice	
Are you sure? [yes/no]		
SLM_DELETE_ALL_VOLUMES_ARE_DISABLED: Cannot stop service “{0}” while all volumes are disabled and metadata has been created.	error	
SLM_DELETE_ATTACH_WITH_PLACE_PROMPT: Delete attachment {0}:{1} and its place rule? [yes/no]	notice	
SLM_DELETE_EXPORTSONLY_PROMPT: Remove exports for namespace “{0}”, volume “{1}”? [yes/no]	notice	
SLM_DELETE_GROUP_PROMPT: Delete storage group “{0}”? [yes/no]	notice	
SLM_DELETE_NAMESPACE_COMPONENTS_PROMPT : Remove components from namespace “{0}”? [yes/no]	notice	
SLM_DELETE_NAMESPACE_POLICY_PROMPT: Remove policy components from namespace “{0}”? [yes/no]	notice	
SLM_DELETE_NAMESPACE_PROMPT: Remove namespace “{0}”? [yes/no]	notice	
SLM_DELETE_NAMESPACE_VOLUME_POLICY_PROMPT: Remove policy components from volume “{1}” in namespace “{0}”? [yes/no]	notice	

ID: Message	Log Level	Category: Description
SLM_DELETE_NAMESPACE_VOLUME_PROMPT: Remove volume ‘‘{1}’’ from namespace ‘‘{0}’’? [yes/no]	notice	
SLM_DELETE_SERVICE_PROMPT: Delete service ‘‘{0}’’? [yes/no]	notice	
SLM_DELETE_SHADOW_RULE_PROMPT: Delete shadow rule ‘‘{0}’’? [yes/no]	notice	
SLM_DELETE_VOLUME_PROMPT: Delete volume ‘‘{0}’’? [yes/no]	notice	
SLM_DELETE_VOLUMES_IN_TRANSITION_STATE : Cannot stop service ‘‘{0}’’ while one or more volumes are starting or stopping.	error	
SLM_DOMAIN_NOT_JOINED: Active directory domain ‘‘{0}’’ is not joined for service DNS name ‘‘{1}’’.	error	
SLM_EXPORT_ACL_NFS_ONLY: Access control list ‘‘{0}’’ requires NFS for export ‘‘{1}’’ in volume ‘‘{2}’’ of service ‘‘{3}’’.	error	
SLM_EXPORT_CIFS_NAME_MISMATCH: The volume export CIFS share ‘‘{1}’’ corresponding to NFS path ‘‘{0}’’ does not match ‘‘{2}’’.	error	
SLM_EXPORT_ID_NOT_FOUND: No export exists with ID {0}.	error	
SLM_EXPORT_MISSING_CIFS: Service ‘‘{2}’’ supports CIFS but volume ‘‘{1}’’ export ‘‘{0}’’ is missing a CIFS share name.	error	
SLM_EXPORT_MISSING_NFS: Service ‘‘{2}’’ supports NFS but volume ‘‘{1}’’ export ‘‘{0}’’ is missing an NFS share name.	error	
SLM_EXPORT_NFS_NAME_MISMATCH: The volume export NFS path ‘‘{1}’’ corresponding to CIFS share ‘‘{0}’’ does not match ‘‘{2}’’.	error	
SLM_EXPORT_NOT_FOUND: Volume ‘‘{1}’’ export ‘‘{0}’’ in service ‘‘{2}’’ does not exist.	error	
SLM_EXPORT_OWNS_FRONT_END_NAME: Export ‘‘{0}’’ of volume ‘‘{1}’’ in service ‘‘{2}’’ is using this name for {3}.	error	

ID: Message	Log Level	Category: Description
SLM_EXTERNAL_FILER_NOT_FOUND: External filer "{0}" does not exist in service "{1}".	error	The slm command failed.
SLM_FAILURE: Failure 100	error	
SLM_GLOBAL_ACTIVE_DIR_NOT_FOUND: Global Active Directory domain "{0}" is not defined.	error	
SLM_GLOBAL_FILER_NOT_FOUND: Global external filer "{0}" is not defined.	error	
SLM_GLOBAL_FILER_NOT_UNIQUE: Global external filer "{0}" has the same IP address {1} as filer "{1}".	error	
SLM_GLOBAL_FILESET_IS_AGE: Global fileset "{0}" is an age fileset.	error	
SLM_GLOBAL_NFS_ACL_MAP_NOT_FOUND: Global NFS ACLs "{0}" is not defined.	error	
SLM_GLOBAL_NTLM_AUTH_SERVER_NOT_FOUND: Global NTLM authentication server "{0}" is not defined.	error	
SLM_GLOBAL_PROXY_USER_NOT_FOUND: Global proxy user "{0}" is not defined.	error	
SLM_GLOBAL_SCHEDULE_NOT_FOUND: Global schedule "{0}" is not defined.	error	Debug message used to track composite operations.
SLM_GROUP_DID_RUN: {0}: finished group {1} error code {2}.	debug	
SLM_GROUP_NO_ATTACHMENTS: Group "{0}" in volume "{1}" in service "{2}" has no attachments.	error	
SLM_GROUP_NOT_FOUND: Group "{0}" in service "{1}" does not exist.	error	
SLM_GROUP_OWNS_BACK_END_NAME: Storage group "{0}" in managed volume "{1}" in service "{2}" has an attachment named "{3}" for {4}.	error	
SLM_GROUP_PLACE_RULE_NOT_FOUND: Group "{0}" in service "{1}" does not have a place rule.	error	
SLM_GROUP_WILL_RUN: {0}: starting group {1}.	debug	Debug message used to track composite operations.

ID: Message	Log Level	Category: Description
SLM_INVALID_BACK_END_NAME_TYPE: Attachment name “{0}” has an invalid type {1} for ID {2}.	error	
SLM_INVALID_FRONT_END_NAME_TYPE: Volume or export name “{0}” has an invalid type {1} for ID {2}.	error	
SLM_INVALID_NFS_PATH: NFS path “{0}” is not valid.	error	
SLM_MANAGED_ATTACH_NOT_FOUND: Attachment {0}:{1} does not exist in service “{3}” volume “{2}”.	error	
SLM_MANAGED_OWNS_BACK_END_NAME: Managed volume “{0}” in service “{1}” has an attachment named “{2}” for {3}.	error	
SLM_METADATA_ATTACH_NOT_FOUND: Metadata attachment {0}:{1} does not exist in service “{3}” volume “{2}”.	error	
SLM_METADATA_OWNS_BACK_END_NAME: Managed volume “{0}” in service “{1}” has a metadata attachment named “{2}” for {3}.	error	
SLM_METADATA_PROTOCOL_REQUIRED: Metadata share {0}:{1} does not have a protocol and volume “{2}” of service “{3}” only supports NFSv2.	error	
SLM_MIGRATE: SLM migrate - “{0}” - “{1}” - “{2}” - “{3}”	notice	The SLM Config daemon logs this message when it starts a migration.
SLM_MIGRATE_FAILED: Remove-share migrate failed errorCode “{0}”	error	The SLM Config daemon logs this message when a remove share migrate fails.
SLM_MOVE_AGE_MINUTES_NOT_10: Move rule age length for minutes {0} must be a multiple of 10.	error	
SLM_MOVE_EVAL_MINUTES_NOT_2_OR_15: Move rule evaluation length for minutes {0} must be 2 or 15.	error	
SLM_MOVE_GROUP_NOT_TIER: Group “{0}” in service “{1}” must have a tier number for a move rule.	error	
SLM_MOVE_RULE_FROM_TIER_NOT_FOUND: Volume “{1}” has no group with tier number {0} needed for the move rule in group “{2}”.	error	

ID: Message	Log Level	Category: Description
SLM_MOVE_RULE_NOT_FOUND: Group “{0}” in service “{1}” does not have a move rule.	error	
SLM_MOVE_TIER_LESS_THAN_TWO: Group “{0}” in service “{1}” tier number {2} must be 2 or greater for a move rule.	error	
SLM_NO_MIGRATE: SLM migrate - “{0}” - “{1}” - “{2}” - “{3}”	notice	The SLM Config daemon logs this message when it starts a no migration.
SLM_NO_MIGRATE_FAILED: Remove-share no migrate failed errorCode “{0}”	error	The SLM Config daemon logs this message when a remove share no migrate fails.
SLM_NO_MORE_REDO: Service “{0}” has no more changes to redo.	error	
SLM_NO_MORE_UNDO: Service “{0}” has no more changes to undo.	error	
SLM_NOT_FOR_RUNNING_SERVICE: This operation is not allowed since service “{0}” is running.	warning	The specified service is running, and this operation is prohibited on a running service.
SLM_NTLM_AUTH_SERVER_NOT_FOUND: NTLM authentication server “{0}” does not exist in service “{2}” volume “{1}”.	error	
SLM_PAUSE_NOT_RUNNING_SERVICE: The “{0}” service is not running .	error	
SLM_PRESENTATION_ATTACH_NOT_FOUND: Attachment “{1}” of {0}:{2} does not exist in service “{4}” volume “{3}”.	error	
SLM_PRESENTATION_OWNS_BACK_END_NAME: Presentation volume “{0}” in service “{1}” has an attachment named “{2}” for {3}.	error	
SLM_REMOVE_ALL_SERVICE_PROMPT: This will permanently delete all configuration related to service “{0}” and cannot be undone.  Are you sure? [yes/no]	notice	

ID: Message	Log Level	Category: Description
SLM_REMOVE_LNI_SHARE_MIGRATE_PROMPT: WARNING !! Share “{0}” will be removed from volume “{1}” in namespace “{2}” after migrating files to “{3}”. Notice that this volume is configured for manual freespace calculation. When this share has been removed there are no shares reporting free space to users. Users will see no available free space. Proceed? [yes/no]	notice	Prompt to verify you want to remove shares after migration content.
SLM_REMOVE_LNI_SHARE_NO_MIGRATE_PROMPT : WARNING !! Share “{0}” will be removed from volume “{1}” in namespace “{2}” without first migrating files to “{3}”. Notice that this volume is configured for manual freespace calculation. When this share has been removed there are no shares reporting free space to users. Users will see no available free space. Proceed? [yes/no]	notice	Prompt to verify you want to remove shares after not migrating content.
SLM_REMOVE_NAMESPACE_IS_ACTIVE: Cannot remove service “{0}” while the service is active. The active service must be removed via “slm stop-service {0}” command.	error	
SLM_REMOVE_NOT_ALLOWED: The service must be stopped before it can be removed.	notice	
SLM_REMOVE_PROMPT: This removes the service’s definition from the switch.  Are you sure? [yes/no]	notice	
SLM_REMOVE_SHARE_MIGRATE_NORELOCATE_PROMPT: WARNING !! Share “{0}” will be removed from volume “{1}” in namespace “{2}” Proceed? [yes/no]	notice	Prompt to verify you want to remove shares after migration content.
SLM_REMOVE_SHARE_MIGRATE_PROMPT: WARNING !! Share “{0}” will be removed from volume “{1}” in namespace “{2}” after migrating files to “{3}” Proceed? [yes/no]	notice	Prompt to verify you want to remove shares after migration content.

ID: Message	Log Level	Category: Description
SLM_REMOVE_SHARE_NO_MIGRATE_PROMPT: WARNING !! Share "{0}" will be removed from volume "{1}" in namespace "{2}" WITHOUT migrating files. Proceed? [yes/no]	notice	Prompt to verify you want to remove shares without migration content.
SLM_REMOVE_SHARE_NOT_ONLINE_OFFLINE_REQUIRED: The source share "{0}" is not online. Please specify the "offline" option to remove the share.	error	The source share for the remove-share command is not online. The offline option is required to remove the share.
SLM_REMOVE_SHARE_OFFLINE_PROMPT: WARNING !! Offline share "{0}" will be removed from volume "{1}" in namespace "{2}" WITHOUT migrating files. The offline option is only intended for offline or unavailable shares and may cause system software to create directories with default permissions on the relocate-dirs share. Their attributes must be manually corrected once the share has been removed. A complete list of affected directories can be found in the remove report under the heading 'needs manual attribute recovery'. Proceed? [yes/no]	notice	Prompt to verify you want to remove an offline/unavailable share without migrating content.
SLM_REMOVE_SHARE_SHAREFARM_NO_ONLINE_SHARES: The share farm "{0}" does not have any online shares.	error	The target share farm for the remove-share command does not have any online shares.
SLM_REMOVE_SHARE_SHAREFARM_NOT_FOUND: The share farm "{0}" was not found.	error	The target share farm for the remove-share command was not found.
SLM_REMOVE_SHARE_SOURCE_SHARE_NOT_ONLINE: The source share "{0}" must be online.	error	The source share for the remove-share command is not online.
SLM_REMOVE_SHARE_SRC_DEST_ARE_SAME: The source "{0}" and destination "{1}" cannot be the same.	error	The source and target share cannot be the same for remove-share command.
SLM_REMOVE_SHARE_TARGET_SHARE_NOT_ONLINE: The target share "{0}" must be online.	error	The target share for the remove-share command is not online.
SLM_REMOVE_UNMANAGED_SHARE_PROMPT: WARNING !! The data on share "{0}" is not managed by the ARX. The share will be removed from volume "{1}" in namespace "{2}" WITHOUT migrating files and the migration option will be ignored. Proceed? [yes/no]	notice	Prompt to verify you want to remove shares after migration content.

ID: Message	Log Level	Category: Description
SLM_RESOURCE_CHECK_ALREADY: Service ‘‘{0}’’ is already being resource checked.	error	The specified service may only be checked once at a time.
SLM_RESOURCE_CHECK_FAILED: Failure 0	error	The SLM configuration resource check found errors.
SLM_RESOURCE_CHECK_SUCCESS: Success 100	info	The SLM configuration resource check did not find any errors.
SLM_RESUME_RUNNING_SERVICE: The ‘‘{0}’’ service is not paused.	error	
SLM_SCRIPT_NOT_FOUND: The ‘slm generate’ command needs to be run before the ‘slm start’ command.	error	The slm generate command needs to run before the slm start command. The slm generate command produces the .scr file from the .hl file.
SLM_SERVICE_ALREADY_KERBEROS: Service ‘‘{0}’’ is configured for CIFS Kerberos authentication.	error	
SLM_SERVICE_ALREADY_NTLM: Service ‘‘{0}’’ is configured for CIFS NTLM authentication.	error	
SLM_SERVICE_NO_VOLUMES: Service ‘‘{0}’’ has no volumes.	error	
SLM_SERVICE_NOT_CIFS: Service ‘‘{0}’’ does not support CIFS.	error	
SLM_SERVICE_NOT_FOUND: Service ‘‘{0}’’ does not exist.	error	
SLM_SERVICE_NOT_KERBEROS: Service ‘‘{0}’’ is not configured for CIFS Active Directory authentication.	error	
SLM_SERVICE_NOT_NFS: Service ‘‘{0}’’ does not support NFS.	error	
SLM_SHADOW_RULE_NOT_FOUND: Shadow rule ‘‘{0}’’ does not exist in volume ‘‘{1}’’ and service ‘‘{2}’’.	error	
SLM_SHADOW_TIER_NOT_FOUND: Volume ‘‘{1}’’ has no group with tier number {0} needed for the shadow rule ‘‘{2}’’.	error	
SLM_START_ALREADY_STARTING: The service ‘‘{0}’’ is already in the starting state.	warning	The specified service is already being started.
SLM_START_IN_INVALID_STATE: The service ‘‘{0}’’ cannot be started in its current state.	error	The specified service cannot be started in its current state.

ID: Message	Log Level	Category: Description
SLM_START_MUST_BE_CHECKED: The service “{0}” must be checked before it can be started.	warning	The specified service must be checked before it can be started.
SLM_START_SERVICE: SLM start service - “{0}”	notice	The SLM Config daemon logs this message when it starts a service.
SLM_START_SERVICE_FAILED: Failure 0	info	The specified service has failed to start.
SLM_START_SERVICE_FAILED: Start service failed errorCode “{0}”	error	The SLM Config daemon logs this message when a starts service fails.
SLM_START_SERVICE_SUCCESS: Success 100	info	The specified service has been successfully started.
SLM_STOP_ALREADY_STOPPING: The service “{0}” is already in the stopping state.	warning	The specified service is already being stopped.
SLM_STOP_DELAY: The slm stop command takes a while to complete a volume destage.	info	The SLM stop command has a destage in it that can take time.
SLM_STOP_IN_INVALID_STATE: The service “{0}” cannot be stopped in its current state.	error	The specified service cannot be stopped in its current state.
SLM_STOP_SERVICE: SLM stop service - “{0}”	notice	The SLM Config daemon logs this message when it stops a service.
SLM_STOP_SERVICE_FAILED: Failure 0	info	The specified service has failed to stop.
SLM_STOP_SERVICE_FAILED: Stop service failed errorCode “{0}”	error	The SLM Config daemon logs this message when a stop service fails.
SLM_STOP_SERVICE_SUCCESS: Success 100	info	The specified service has been successfully stopped.
SLM_TIER_NOT_UNIQUE: Group “{0}” in service “{1}” already has tier number {2}.	error	
SLM_UNDO_PAST_START: Service “{0}” cannot undo to before the running version.	error	
SLM_VOLUME_ACL_NFS_ONLY: Access control list “{0}” requires NFS for volume “{1}” of service “{2}”.	error	
SLM_VOLUME_CIFS_NAME_MISMATCH: The volume CIFS share “{1}” corresponding to NFS path “{0}” does not match “{2}”.	error	
SLM_VOLUME_ID_NOT_FOUND: No volume exists with ID {0}.	error	

ID: Message	Log Level	Category: Description
SLM_VOLUME_MISSING_CIFS: Service ‘‘{1}’’ supports CIFS but volume ‘‘{0}’’ is missing a CIFS share name.	error	
SLM_VOLUME_MISSING_NFS: Service ‘‘{1}’’ supports NFS but volume ‘‘{0}’’ is missing an NFS share name.	error	
SLM_VOLUME_NFS_NAME_MISMATCH: The volume NFS path ‘‘{1}’’ corresponding to CIFS share ‘‘{0}’’ does not match ‘‘{2}’’.	error	
SLM_VOLUME_NO_ATTACHMENTS: Volume ‘‘{0}’’ in service ‘‘{1}’’ has no attachments.	error	
SLM_VOLUME_NOT_FOUND: Volume ‘‘{0}’’ in service ‘‘{1}’’ does not exist.	error	
SLM_VOLUME_OWNS_FRONT_END_NAME: Volume ‘‘{0}’’ in service ‘‘{1}’’ is using this name for {2}.	error	
SLM_VOLUME_TYPE_MISMATCH: Wrong type of volume ‘‘{0}’’ in service ‘‘{1}’’.	error	
SLM_WAIT_FOR_SHARES_ONLINE: wait-for shares-online: {1} {2} {3} {4} {5} {6}	debug	Debug message used to track wait-for operations.
SLM_WAIT_FOR_SHARES_ONLINE_2: wait-for shares-online: ready_count={0} share_count={1}.	debug	Debug message used to track wait-for operations.
SLM_WINDOWS_DOMAIN_NOT_AD_DOMAIN: Windows domain ‘‘{0}’’ does not match the Active Directory domain ‘‘{1}’’.	error	
SLM_WINS_ALIAS_NOT_FOUND: WINS alias ‘‘{0}’’ in service ‘‘{1}’’ does not exist.	error	
SLM_XML_NOT_FOUND: The slm generate command must be run before this command.	error	The slm commands only work on a generated service.
SLMCONFD_START: SLM Config daemon started.	notice	The SLM Config daemon logs this message when it starts up.
SLMCONFD_STOP: SLM Config daemon stopping.	notice	The SLM Config daemon logs this message when it shuts down.
SLOT_ACCEPT: Chassis Manager received slot %d accept.	info	Chassis accepts different card in the specified slot.
SLOT_ACRESET_FIRMWARE_UPGRADE: Chassis reset after firmware upgrade.	info	Chassis reset to complete the new firmware installation.

ID: Message	Log Level	Category: Description
SLOT_ACTION: Chassis Manager received %s for slot %d.	info	
SLOT_ADMIN_DISABLE: Chassis Manager received slot %d admin disable.	info	
SLOT_ADMIN_ENABLE: Chassis Manager received slot %d admin enable.	info	
SLOT_DIAG_OK: Slot %d received diagnostics complete ok.	info	
SLOT_DISABLE_FIRMWARE_UPGRADE: Chassis Manager received the 'disable slot firmware upgrade' event for slot %d.	info	The automatic firmware upgrade for this slot is disabled.
SLOT_ENABLE_FIRMWARE_UPGRADE: Chassis Manager received the 'enable slot firmware upgrade' event for slot %d.	info	The automatic firmware upgrade for this slot is enabled. The slot will be upgraded to the firmware in the running release after reset.
SLOT_END_BEFORE_BEGIN: Ending slot {0} is less than beginning slot {1}.	error	
SLOT_END_NOT_EQUAL_BEGIN: Ending slot {0} does not equal beginning slot {1}.	error	
SLOT_ERASE: Chassis Manager received slot %d erase.	info	User issued the 'slot erase' command to remove the configuration for this slot.
SLOT_ERASE_PROMPT: Delete slot {0}? [yes/no]	notice	
SLOT_FAILED_DIAG: Slot %d diagnostics failed (%d).	error	This is hardware problem.
SLOT_FAILED_RESET_TIME_EXPIRED: Slot %d declared failed after reset time expired.	warning	The slot has failed. The card failed to report the 'diagnostics complete' event within the expiration period.
SLOT_FAILED_SWITCH_FABRIC_CONFIG: Slot %d failed due to switch fabric configuration failure.	error	Failed to configure the switch fabric for this slot. This is likely a hardware issue.
SLOT_FAILED_TO_READ_IDPROM: Slot %d failed to read the module identification information.	error	Software failed to read the module identification information. This is an internal software error or hardware problem.
SLOT_FIRMWARE_UPGRADE: Chassis Manager received slot %d firmware upgrade.	info	The slot firmware upgrade is started.
SLOT_FIRMWARE_UPGRADE_TIME_EXPIRED: Slot %d firmware upgrade time expired.	warning	Firmware upgrade timer is set by software to make sure the firmware upgrade is complete before the slot is reset.
SLOT_FPGA_VERSION: Slot %d FPGA version mismatch.	critical	

ID: Message	Log Level	Category: Description
SLOT_HARDRESET: Chassis Manager received slot %d hardreset.	info	
SLOT_HW_RESET_REQUEST: Slot %d received hardware reset request.	error	Software reset after this. If the problem persists, call Acopia customer service.
SLOT_HW_STATUS_CHANGE: Slot %d hardware status change.	info	The hardware status includes temperature, power etc. Use show chassis to check the hardware status.
SLOT_ID_UNAVAILABLE: {0}: Could not obtain the Service Manager's own slot id.	critical	The Service Manager is defunct since it was unable to obtain the slot id of the board on which it is running.
SLOT_INSERTION: Chassis Manager received slot %d insertion event.	info	Chassis has detected a card in aforementioned slot.
SLOT_MTL_MISMATCH: Module in slot %d does not have the same metalog device as SCM.	critical	
SLOT_REC_NOT_READY: Configuration database not ready. Please wait two minutes and retry the operation.	error	
SLOT_RELOAD: Chassis Manager received slot %d reload.	info	
SLOT_REMOVAL: Chassis Manager received slot %d removal event.	info	Chassis has detected a 'card removal' event from the specified slot.
SLOT_RESET_FIRMWARE_UPGRADE: Slot %d reset after firmware upgrade.	info	Slot reset to complete the firmware upgrade process.
SLOT_RESET_INIT_TIME_EXPIRED: Slot %d reset after initialization time expired.	info	The slot failed to report the 'switch fabric configuration complete' event. The software automatically resets the slot to recover. If it fails second time, the slot is marked as failed.
SLOT_RESET_RESET_TIME_EXPIRED: Slot %d reset after reset time expired.	info	The slot failed to report the 'diagnostics complete' event for within the expiration period.
SLOT_RESET_SWITCH_FABRIC_CONFIG: Slot %d reset due to switch fabric configuration failure.	error	Software reset to recover the switch fabric configuration failure. If the slot fails again, it is likely a hardware problem.
SLOT_SWITCH_FABRIC_CONFIG_OK: Slot %d switch fabric configuration complete.	info	This is part of the bootup process. The slot download proceeds after switch fabric configuration is complete.
SMB_SIGS_CHG: SMB signing attribute for namespace '%s' changed from %u to %u.	debug	Debug message: change in namespace attribute detected.

ID: Message	Log Level	Category: Description
SMB_SIGS_REFU: The CIFS filer at %s has SMB signatures disabled, but signatures are required in the namespace.	info	The ARX configuration and the filer configuration have incompatible SMB signing requirements. Reconfigure one or the other.
SMB_SIGS_REQD: The CIFS filer at %s requires SMB signatures, but signatures are disabled in the namespace.	info	The ARX configuration and the filer configuration have incompatible SMB signing requirements. Reconfigure one or the other.
SMB_SIGS_SKIPD: No info for CIFS filer at %s, signature compatibility check skipped.	info	Internal debug message.
SMB2EXC: Invalid SMB2 received from %s. Command %s (%#x). Length %u, current index %d, offset %u. SMB: %s.	error	A malformed SMBv2 message has been received. Possible problems include an invalid length field, an incorrect SMB signature word, etc. The SMB message is included in the log (if long, it may be truncated).
SMB2IFFY: Configuration for service %s enables SMB2 (max dialect %#x) but the merged file server capabilities for this instance disagree (max dialect %#x).	notice	The service configuration permits use of SMB2, but there is at least one enabled share in this dNAS instance that is not SMB2-capable. The configuration setting will be obeyed, but file server timeouts are likely.
SMB2UNK: Unknown SMB2 command code: %s (%#x).	warning	The received command is not recognized or not supported by the proxy.
SMBALLOC: Memory allocation error during processing of %s command or response.	warning	Insufficient memory was available to process the specified CIFS message.
SMBEXC: Invalid SMB received from %s. Command %s (%#x/%#x). Length %u, current offset %u. SMB: %s.	error	A malformed CIFS message has been received. Possible problems include an invalid length field, an incorrect SMB signature word, etc. The CIFS message is included in the log (if long, it may be truncated).
SMBMSGEXC: Message-builder exception when building SMB for %s command from %s.	warning	Generally, this indicates an internal software error or shortage of memory.
SMBNOTCMD: Received %s response when request expected.	warning	An unexpected message was received. This could be an internal software error, or else a problem with the client implementation.
SMBNOTNEG: Got %s on unnegotiated connection.	warning	CIFS protocol error. The first message received from a client should be a 'negotiate' message.
SMBNOTRSP: Received %s request when response expected.	warning	An unexpected message was received. This could be an internal software error, or else a problem with the filer implementation.

ID: Message	Log Level	Category: Description
SMBNOTSMB: Message from filer %s is not an SMB.	warning	A received message, expected to be a CIFS message, is either too short to be a legitimate CIFS message, or else it does not start with the required SMB signature bytes.
SMBOUNCE_COUNT_FAILED: {0}: Failed to count SMBounce records.	warning	Object Manager 'count' failed.
SMBOUNCE_RECORD_REMOVAL_FAILED: {0}: Could not remove SMBOUNCE records, status is {1}.	warning	Object Manager SMBOUNCE record removal failed with the specified error status. This operation will NOT be retried.
SMBOUNCE_RECORD_REMOVAL_RETRY: {0}: Could not remove all SMBOUNCE records, will retry.	warning	Object Manager SMBOUNCE record removal failed. This operation will be retried.
SMBPROC: Processing %s [%#d].	debug	Debugging message from client request dispatcher, logged as each command is processed. The index number in brackets will be zero for the first command in a message; non-zero indicates a chained/compounded command.
SMBSKIP: Skipping over %s to get to the next in chain.	debug	Debugging message from client request dispatcher. An internal request from the fastpath has been presented with a chained SMB, and the first in chain is not intended as part of the current operation.
SMBSTATUS: Received %s from %s in response to command %s.	debug	Internal debug message. A response SMB has been received from a filer; the status field in the SMB is set to a non-zero value, indicating the request failed. This does not necessarily indicate a problem; some failures are normal. For example, a client that attempts to open a file to which it has no access permission will naturally get an error from the filer.
SMBUNK: Unknown SMB command code: %s (%#x).	warning	The received command is not recognized or not supported by the proxy.
SMBWRONG: Internal error: expected %s but got %s in message from fastpath.	error	Internal error on NSM. Message content is inconsistent with message type.
SMIQUERY_NOT_CONFIGURED: The smiquery utility is not available.	error	This error indicates a problem with the software configuration, contact Acopia support.
SMTP_CANNOT_CONTACT_SMTP: The SMTP server '{0}' mapped to IP address {1} is not responding to email requests on SMTP (TCP/25). Verify the server is active and running SMTP.	error	The SMTP server will not connect on TCP/25.

ID: Message	Log Level	Category: Description
SMTP_CANNOT_RESOLVE_NAME: The SMTP server ‘‘{0}’’ could not be resolved to an IP address. Verify DNS is properly configured.	error	The SMTP server does not resolve to an IP address.
SMTP_CLEANUP_PROMPT: Cleaning up the SMTP files will delete all the messages in the mail queue.	notice	
Are you sure? [yes/no]		
SMTP_DBG_OUT: SMTP: {0}	debug	This message is used to display the output of the SMTP send mail that doesn't match any known errors.
SMTP_DELETE_MESSAGES_PROMPT: There are currently {0} messages in the SMTP mail queue. Removing the SMTP configuration will delete these messages.	notice	
Are you sure? [yes/no]		
SMTP_ERROR: {0}: {1}	error	This message is used for SMTP errors.
SMTP_EXIM_DUMP: {0}	notice	This message is used to dump the contents of the SMTP mail queue.
SMTP_EXIM_ERR: SMTP: {0}	error	This message is used to display the error output of an attempt to IPC a configuration change to exim.
SMTP_EXIM_OUT: SMTP: {0}	error	This message is used to display the output of the SMTP send mail that doesn't match any known errors.
SMTP_EXIM_QUEUE_ERROR: SMTP encountered this error displaying the queue: {0}	error	A command to print the mail queue could not execute. This is an internal software error that should be reported to customer support.
SMTP_EXIM_SEND: SMTP: {0}	notice	This message is used to display the output of the SMTP send mail.
SMTP_EXIM_TEST: {0} the SMTP test file {1} encountered an error. The SMTP test will be aborted.	error	An I/O operation on the SMTP test file on the local ARX disk failed. This is an internal software error that should be reported to customer support.
SMTP_FAIL: Error {0}	error	There was an error in the SMTP processing.
SMTP_FIELD_NOT_SETUP: Cannot use SMTP transport protocol until the {0} SMTP attribute is setup. Please configure this SMTP parameter.	error	Cannot use SMTP to email information until the SMTP configuration is complete.

ID: Message	Log Level	Category: Description
SMTP_FROM_REQUIRE_DOMAIN: The From e-mail address ‘‘{0}’’ must contain the fully qualified DNS domain and be in the format of an e-mail address (e.g. - ‘‘user@example.com’’).	error	The user has entered a string without either an at (@) sign or a dot(.). The from string must end with a domain name. Please correct the string and try again.
SMTP_INVALID_CHARS: The {0} mail-server contains invalid characters: {1}.	error	The user has entered characters that are not valid for use in email. The string should be of the form localpart@domain. Please correct the string and try again. The valid characters for localpart are A-Z a-z 0-9 single quote(') and !#\$%*+,-/=/?^_ ~_{'&}'. The valid characters for a domain are A-Z a-z 0-9 dash(-) underscore(_) and dot(.).
SMTP_INVALID_IPADDRESS: The {0} email ip address is invalid: {1}. The valid only characters are 0-9 and dot(.). Each octet of the ip address must be between 0 and 255.	error	The user has entered an ip address that is invalid for use in email. The string should contain a valid ip address. Please correct the string and try again. The only valid characters are 0-9 and dot(.). Each octet of the ip address must be between 0 and 255.
SMTP_IPC_ERROR: Error ‘‘{0}’’ creating handle to exim proxy {1}	error	Error using proxy to manipulate scheduler queue.
SMTP_IPC_NG: Error {0}. Error: ‘‘{1}’’.	error	IPC Error using proxy to manipulate scheduler queue.
SMTP_IPC_OK: Success creating handle to exim proxy {0}	error	Success using proxy to manipulate scheduler queue.
SMTP_MAIL_TO_REPEATED: mail to address {0} has been specified more than once.	error	User has entered this address more than once in the cli.
SMTP_MOVE_ERROR: The move command does not support the SMTP protocol.	error	The move function can be duplicated with a copy and a delete command.
SMTP_MSG_INACCESSIBLE: There are currently {0} messages in the SMTP mail queue. Removing the SMTP {1} will make those messages inaccessible.	notice	Please correct the string and try again.
Are you sure? [yes/no]		
SMTP_MUST_END_LETTER_DIGIT: The {0} string must end with a letter or digit. This is an invalid string: {1}	error	Please correct the string and try again.
SMTP_MUST_START_LETTER: The {0} string must start with an upper or lowercase letter. This is an invalid string: {1}	error	The user has entered a string containing more than one at (@) sign. Please correct the string and try again.

ID: Message	Log Level	Category: Description
SMTP_NAME_ADDR_SIZE: Name and Address Size exceeded. Current size is {0}. Allowed size is {1}.	error	Mail to address size exceeded the current allowable limit.
SMTP_NO_DNS: Must have DNS (see ip name-server) configured to reach the mail-server.	warning	Warning - the mail-server cannot be reached until DNS is configured.
SMTP_NOT_SETUP: The SMTP(simple mail transport protocol) has not been configured. Please configure your SMTP parameters before using SMTP as a transport protocol.	error	The SMTP has not been configured at all. Go into config mode and set the SMTP parameters to use in the SMTP transport protocol.
SMTP_PROXY_FAIL: Warning {0} SMTP.	warning	There was an error communicating with the proxy task doing the SMTP tasks.
SMTP_RECONFIG_FLUSH: Retrying of mail queue in progress.	error	Notification that flushing the mail queue is happening and may take some time.
SMTP_RETRY_ALREADY_RUNNING: The SMTP queue retry is running in the background.	notice	Cli requested an smtp queue retry when the background retry was already running.
SMTP_RETRY_TOO_LARGE: The mail retry interval {0} minutes must be less than two hours.	error	Maximum mail retry interval is two hours. The retry parameter must be less than that.
SMTP_SEND_ERROR: Could not deliver message: {0}	error	The copy via SMTP had an error.
SMTP_TOO_MANY_AT: The {0} string contains too many at signs {1}. This is a malformed address.	error	The user has entered a string containing more than one at (@) sign. Please correct the string and try again.
SMTP_TOO_MANY_DOT: The {0} string contains too many dots. This is an invalid string: {1}	error	Please correct the string and try again.
SNAP_ARCH_MD_DNAS_PAUSE_FAILED: Archive of metadata for rule '{0}' was skipped because pausing the volume management process failed.	error	When archiving metadata for file tracking, a snapshot is taken of the share that hosts the metadata for the volume. In order to take a snapshot of a stable state of the metadata the volume management process for the volume must be paused before the snapshot. If the pausing of volume management process fails before we take the snapshot, then the archiving step is skipped.
SNAP_ARCHIVE_ERR: Archive operation failed, the error is '{0}'.	error	Archive operation failed.
SNAP_BE_FILER_CMD_FAILED: Snapshot command '{0}' failed on filer '{1}' ({2}) while attempting to {3}. The response from the filer was: '{4}'	error	A remote command executed on a back-end filer returned an error. The user should inspect the response from the filer and consult with the filer provider's documentation and support to resolve the error.

ID: Message	Log Level	Category: Description
SNAP_BE_FILER_ERROR: Error when attempting back-end snapshot in filer volume ‘‘{0}’’;	error	
SNAP_BE_OP_ERR: The snapshot operation to the external filer ‘‘{0}’’, for filer volume ‘‘{1}’’ failed. The error was: ‘‘{2}’’.	error	
SNAP_BE_SNAP_EXISTS: Back-end snapshot in filer volume ‘‘{0}’’ already exists;	error	
SNAP_BE_SNAP_MISSING: Warning, back-end snapshot ‘‘{1}’’ is missing from filer volume ‘‘{0}’’.	error	
SNAP_BLUEARC_ERR: Failed to query BlueArc filer ‘‘{0}’’, the error is ‘‘{1}’’.	error	Failed to query the data domain filer.
SNAP_BLUEARC_NEED_UPGRADE_ERR: BlueArc filer ‘‘{0}’’ is running version ‘‘{1}’’ of OS software. Snapshot support for this filer requires filer OS version 10 and above.	error	BlueArc filers must be running 10.X or later versions of filer software.
SNAP_CLEANOUT_INFO: This snapshot operation for snapshot ‘‘{0}’’ in volume ‘‘{1}’’ failed. In order to continue operation, the failed snapshot operation will be cleaned out. The operation should be retried. There may be orphaned snapshots on the backing filers due to this failure. These snapshots must be removed manually.	notice	
SNAP_CLEAR_M_SHARE_REP_SNAP_RULE: The managed share ‘‘{0}’’ cannot be cleared from replica-snapshot rule ‘‘{1}’’.	error	Managed shares will never have physical snapshots associated with them for virtual snapshots that are members of replica-snapshot rules. Therefore, it is not possible to clear a physical snapshots in that scenario.
SNAP_CLEAR_PROMPT_NS: Confirmation of this command results in the clearing of all snapshots in namespace ‘‘{0}’’. This command does not remove the snapshots from the filer(s) in the volume.  Proceed? [no]	notice	

ID: Message	Log Level	Category: Description
<p>SNAP_CLEAR_PROMPT_RULE: Confirmation of this command results in the clearing of all snapshots associated with snapshot rule "{0}" in namespace "{1}" volume "{2}". This command does not remove the snapshots from the filer(s) in the volume.</p> <p>Proceed? [no]</p>	notice	
<p>SNAP_CLEAR_PROMPT_SHARE: Confirmation of this command results in the clearing of snapshot "{0}" for share "{1}" associated with snapshot rule "{2}" in namespace "{3}" volume "{4}". This command does not remove the snapshot from the filer in the volume.</p> <p>Proceed? [no]</p>	notice	
<p>SNAP_CLEAR_PROMPT_VOL: Confirmation of this command results in the clearing of all snapshots in namespace "{0}" volume "{1}". This command does not remove the snapshots from the filer(s) in the volume.</p> <p>Proceed? [no]</p>	notice	
<p>SNAP_CLEAR_PROMPT_VSNAP: Confirmation of this command results in the clearing of snapshot "{0}" associated with snapshot rule "{1}" in namespace "{2}" volume "{3}". This command does not remove the snapshot(s) from the filer(s) in the volume.</p> <p>Proceed? [no]</p>	notice	
<p>SNAP_CLEAR_RS_SHARE_SNAP_RULE: The replica-snapshot share "{0}" cannot be cleared from snapshot rule "{1}".</p>	error	Replica-snapshot shares will never have physical snapshots associated with them for virtual snapshots that are members of regular snapshot rules. Therefore, it is not possible to clear a physical snapshots in this scenario.
<p>SNAP_CLEAR_STAT_FAILED: Clear snapshot statistics command on namespace "{0}" for volume with path "{1}" and snapshot rule "{2}" failed due to invalid probe group.</p>	error	The snapshot run statistics are stored using probe groups created by the snapshot daemon. If the probe groups are inaccessible for any reason, the clear statistics snapshot command will not be able to set the success and failure values back to zero.

ID: Message	Log Level	Category: Description
SNAP_CLI_COMMAND_JUNIOR_ERR: This command cannot be executed on the backup switch.	error	
SNAP_CONN_ERR: Connection error when trying to connect to external filer '{0}'. The error was '{2}'.	error	
SNAP_CONTENTS_EMPTY: All contents for this snapshot rule are now disabled. Snapshot operations for this rule will fail until at least one of 'contents user-data' or 'contents volume-config [metadata]' is set.	info	If both "no contents user-data" and "no contents volume-config" are set at the same time there will be nothing for the snapshot rule to do and any snapshot operations that run while the snapshot rule is in this state will fail until at least one of the contents types are enabled.
SNAP_CONTENTS_EMPTY_FAILURE: All contents for this snapshot rule are disabled. Snapshot operations for this rule will fail until at least one of 'contents user-data' or 'contents volume-config [metadata]' is set.	error	If both "no contents user-data" and "no contents volume-config" are set at the same time there will be nothing for the snapshot rule to do and any snapshot operations that run while the snapshot rule is in this state will fail until at least one of the contents types are enabled.
SNAP_CREATE_COMPLETE: Snapshot create operation completed successfully for namespace [{0}] volume [{1}] snapshot rule [{2}] virtual snapshot [{3}].	notice	A snapshot create operation has completed.
SNAP_CREATE_ERROR_NAME_EXISTS: The snapshot name '{0}' is already in use as a snapshot presentation name for an existing snapshot in the volume. Choose a different snapshot name or use the default name.	error	
SNAP_CREATE_ERROR_NAME_EXISTS_AS_RULE: The snapshot name '{0}' is the same as or may conflict with an existing snapshot rule. Choose a different snapshot name or use the default name.	error	The default snapshot name is based on the snapshot rule name. A custom name chosen for the snapshot name cannot be the same as an existing snapshot rule. It also cannot contain a number sequence that may conflict with future automated or manual snapshots for the given rule. Choose a different snapshot name to not conflict, or use the default name.
SNAP_CREATE_FAILED: Snapshot create failed for namespace [{0}] volume [{1}] snapshot rule [{2}] virtual snapshot [{3}].	error	A snapshot create operation has failed.
SNAP_CREATE_FAILED_MSGS: Snapshot create failed message for namespace [{0}] volume [{1}] snapshot rule [{2}] virtual snapshot [{3}] message [{4}].	error	A snapshot create operation has failed and an error message is available.

ID: Message	Log Level	Category: Description
SNAP_CREATE_PROMPT: This will create a new snapshot.  Create snapshot? [yes/no]	notice	
SNAP_CREATE_START_MAN: Snapshot create started for snapshot rule [{0}].	notice	A manual snapshot create operation has started.
SNAP_CREATE_START_SCHED: Snapshot create started for snapshot rule(s) [{0}] triggered by schedule [{1}].	notice	A scheduled snapshot create operation has started.
SNAP_CREATE_WITH_SCHEDULE_PROMPT: Snapshot rule “{0}” in namespace “{1}” volume “{2}” has a schedule associated with it. Running this rule may cause existing snapshots to be removed if the retain count is exceeded by this request. Proceed? [yes/no]	notice	
SNAP_DB_FSR_ERROR: Warning, OM database error with Filer Share Record for snapshot({0}), fsr.id({1}).	error	Warning, a configuration DB error occurred with Filer Share Record.
SNAP_DD_ERR: Failed to query data domain filer “{0}”, the error is “{1}”.	error	Failed to query the data domain filer.
SNAP_DELETE_COMPLETE: Snapshot delete operation completed successfully for namespace [{0}] volume [{1}] snapshot rule [{2}] virtual snapshot [{3}].	notice	A snapshot delete operation has completed.
SNAP_DELETE_FAILED: Snapshot delete operation failed for namespace [{0}] volume [{1}] snapshot rule [{2}] virtual snapshot [{3}].	error	A snapshot delete operation has failed.
SNAP_DELETE_FAILED_MSGS: Snapshot delete failed message for namespace [{0}] volume [{1}] snapshot rule [{2}] virtual snapshot [{3}] message [{4}].	error	A snapshot delete operation has failed and an error message is available.
SNAP_DELETE_START_FAILED: Snapshot delete operation failed to start for namespace [{0}] volume [{1}] snapshot rule [{2}] virtual snapshot [{3}].	error	A snapshot delete operation has failed to start.
SNAP_DELETE_STARTED: Snapshot delete operation started for namespace [{0}] volume [{1}] snapshot rule [{2}] virtual snapshot [{3}].	notice	A snapshot delete operation has started.
SNAP_DELLFFS_ERR: Failed to query dell fluid file server “{0}”, the error is “{1}”.	error	Failed to query Dell Exanet filer.

ID: Message	Log Level	Category: Description
SNAP_DESCRIPTOR_FILE_ERR: There was an error creating the Snapshot Descriptor file. The reason for this error is: '{0}'.	error	
SNAP_DIR_NAME_IN_VOL_PATH: The specified snapshot directory name '{0}' cannot be an element of the volume path '{1}'.	error	The snapshot directory name cannot be an element of its volume path.
SNAP_DIR_NAME_MATCHES_EXPORT: The specified snapshot directory name '{0}' matches one of the NFS service export names.	error	The snapshot directory name cannot be the same as an export name. This is a caseblind comparison.
SNAP_DNAS_PAUSE_FAILED: Failed to pause volume management process for volume '{0}' before snapshot create and archive for rule '{1}': {2}	error	When performing a snapshot of a volume as part of an archive operation for file tracking, the virtualization engine for the volume must be paused so that the snapshot can represent a consistent state of the metadata for the volume.
SNAP_DNAS_RESUME_FAILED: Failed to resume volume management process for volume '{0}' before snapshot create and archive for rule '{1}': {2}. The volume management process will automatically resume within '{3}' seconds.	error	When performing a snapshot of a volume as part of an archive operation for file tracking, the virtualization engine for the volume must be paused so that the snapshot can represent a consistent state of the metadata for the volume. This error is reporting that the attempt to resume the virtualization engine failed.
SNAP EMC_FS_NAME_NOT_FOUND: Name for file system with ID '{0}' could not be found on the EMC Control Station at IP '{1}' for external-filer '{2}'. To list filesystems that can be managed from that Control Station, run the command 'nas_fs -list' on the EMC Control Station's management console and search for the file system ID listed above.	error	During the setup phase of a snapshot operation, the file system name that hosts a CIFS share or NFS export that is managed by the ARX must be discovered using the management console on the EMC Control Station at the IP address set for the external-filer. The discovery is accomplished using a database query command with the file system's ID number. It is possible that the query can fail to find the file system ID. The usual cause of this problem is that the management IP address set for the external-filer object does not identify the correct EMC Control Station for the file system. To view a list of file system IDs and names, run the command 'nas_fs -list' on the EMC Control Station's management console. If the file system ID reported in the error message is not in the list, then it is likely that the wrong Control Station IP address is configured for the external-filer.
SNAP_ENABLED_IN_VOLUME: The operation requires that the snapshot service is disabled in this volume '{0}'.	error	

ID: Message	Log Level	Category: Description
SNAP_FENCE_RAISE_ERROR: Warning, unable to program NSM fence, snapshot create operation failed for snapshot({0}).	error	Warning, unable to program NSM fence, snapshot create operation failed.
SNAP_FILER_AUTH_ERR: The filer '{0}' ({1}) rejected the login credentials for user '{2}'. The error response was '{3}'.	error	The filer rejected the proxy user name and/or password. Please inspect these configuration parameters. If this error occurs with Active Directory authentication then the filer rejected the credentials provided by the Active Directory KDC. Check the logs and configuration of the the filer and the KDC.
SNAP_FILER_CLASS_NOT_SUPP: Filer '{0}' is an unsupported filer type ('{1}').	error	Snapshots are only supported for filer types 'emc' and 'network-appliance'.
SNAP_FILER_CONTAINS_SNAPSHOTS: Filer '{0}' currently contains snapshots and cannot be disabled for snapshots.	error	When turning off snapshots for filer using the "no manage snapshots" command, if filer is currently hosting ARX snapshots, this command fails.
SNAP_FILER_INFO_INVALID: FilerInfo invalid at {0}:{1}.	debug	
SNAP_FILER_RETRY_ERR: Maximum number of retries exceeded for remote command '{1}' executed on filer '{0}'. Last response was: {2}	error	When attempting to run a remote command on a filer's management console, certain responses can trigger a retry of the command. However, the command will only be retried a certain number of times or within a time limit (whichever comes first) before the operation is aborted. This can happen on a busy filer. The user should examine the last response to determine why the command was retried to help diagnose the problem.
SNAP_FS_ID_NOT_FOUND: Unable to find file system ID '{0}' in response from filer ({1}): '{2}'	error	When examining the file system list provided by the filer during a snapshot operation the requested file system with the specified ID was not found.
SNAP_FS_NAME_NOT_FOUND: Unable to find file system name corresponding to file system ID '{0}' in response from filer ({1}): '{2}'	error	When examining the file system list provided by the filer during a snapshot operation the file system name that corresponds to the specified file system ID was not found.
SNAP_FTARCHIVE_LOCATION_BESPD_QUERY_FAILURE: Configured archive location '{0}' cannot currently be queried, check configuration.	error	Unable to query designated archive location filer.

ID: Message	Log Level	Category: Description
<p>SNAP_FTARCHIVE_LOCATION_FREESPACE_UNKN OWN: The available free space for configured archive location ‘‘{0}’’ has not yet been checked. Use the command ‘‘show file-history archive {0}’’ to view the archive location’s free space status.</p>	error	<p>After creating a new archive location, the archive location is periodically checked for availability and free space. When attempting to use the archive location for an archiving operation it was determined that the archive location’s available free space had not yet been checked. This can happen if an archive location is used by a snapshot rule within one or two minutes of creating the archive. The archive location’s free space can be checked using the ‘show file-history archive’ command and once that command reports an actual value for the available free space, the archive location can be used for new archiving operations.</p>
<p>SNAP_FTARCHIVE_LOCATION_SPACE_FAILURE: Configured archive location ‘‘{0}’’ does not contain enough free space. Currently the archive location’s free space is {1}. The free space threshold is {2}.</p>	error	<p>Before creation of an archive, configured archive location is queried for available free space.</p>
<p>SNAP_FTARCHIVE_LOCATION_UNAVAILABLE: Configured archive location ‘‘{0}’’ is not currently available. Use the command ‘‘show file-history archive {0}’’ to view the archive location’s status.</p>	error	<p>After creating a new archive location, the archive location is periodically checked for availability and free space. When attempting to use the archive location, an operation found that the archive location was not available. This can mean that the external filer or managed volume hosting the archive location is offline.</p> <p>Check the configuration of the archive location to find the object that hosts the archive location. If it is an external filer, then check the CIFS share or NFS export that hosts the archive location manually to see if the location is accessible.</p> <p>If the archive location is hosted on a managed volume, check the volume’s current status with ‘show namespace’ or ‘show namespace status’ for the namespace that the managed volume belongs to.</p>
<p>SNAP_FTARCHIVE_LOCATION_WRITE_FAILURE: Configured archive location ‘‘{0}’’ is not currently available for writing.</p>	error	<p>Before creation of an archive, configured archive location is queried to determine write access permissions.</p>
<p>SNAP_FTARCHIVE_MD_ARCH_SUCCESS: Successfully archived metadata database for volume ‘‘{0}’’ snapshot rule ‘‘{1}’’ to archive ‘‘{2}’’.</p>	notice	<p>The metadata database file for the listed volume and snapshot rule was successfully written to the archive.</p>

ID: Message	Log Level	Category: Description
SNAP_FTARCHIVE_VOL_CFG_ARCH_SUCCESS: Successfully archived volume configuration for volume "{0}" snapshot rule "{1}" to archive "{2}".	notice	The volume configuration for the listed volume and snapshot rule was successfully written to the archive.
SNAP_GET_SHARE_INFO_FAILED: Encountered an error while attempting to retrieve share information for share "{0}" on filer "{1}". Error was "{2}".	error	When attempting to retrieve share information from a CIFS filer, an unrecoverable error was encountered.
SNAP_GET_VOL_INFO_FAILED: Encountered an error while attempting to retrieve volume information for share "{0}" on filer "{1}". Error was "{2}".	error	When attempting to retrieve volume information from a CIFS filer, an unrecoverable error was encountered.
SNAP_GROUP_OP_FAILED: A critical part of a grouped snapshot operation failed and caused the entire group to fail.	error	Virtual snapshot operations are grouped into a single snapshot operation if the snapshot rules that represent those virtual snapshot operations use the same schedule. If a critical part of one of the snapshots within the group fails, then the entire group operation will fail.
SNAP_ID_NOT_ALLOCATED: Could not allocate an id for the snapshot named "{0}" in volume "{1}".	error	This volume has used all available snapshot id values.
SNAP_IN_OPERATION: The snapshot named "{0}" in the volume "{1}" is currently involved in another snapshot operation.	error	
SNAP_INTERNAL_ERR: There was an internal error when attempting the snapshot operation. If this is due to a configuration issue, correct and retry the operation. The reason for this error is: "{0}".	error	
SNAP_INVALID_ARCHIVE_NAME: The file-history archive "{0}" configured for use with snapshot rule "{1}" does not exist.	error	If file-history archiving is enabled for a snapshot rule via the "contents volume-config [metadata]" command, a target file-history archive object must be set for the snapshot rule by using the "archive" command with the name of a file-history archive object. If an invalid file-history archive name is specified, the operation cannot continue.
SNAP_INVALID_FILER_TYPE: External filer "{0}" has an unknown or undefined filer type ({1}).	error	The filer type on the specified filer is either not known or has not yet been defined.
SNAP_INVALID_HIST_UNIT: The specified unit for snapshot history is invalid.	error	

ID: Message	Log Level	Category: Description
SNAP_INVALID_MGMT_PROTO: External filer “{0}” has an unknown or undefined management protocol ({1}).	error	The management protocol on the specified filer is either not known or has not yet been defined.
SNAP_INVALID_PROXY_USER: The proxy user for filer “{0}” is invalid.	error	The proxy user information we have for this filer is not usable.
SNAP_KDC_AUTH_ERR: The Active Directory domain controller for domain “{0}” rejected the login credentials for user “{1}”. The error response was “{2}”.	error	The active directory KDC rejected the proxy user name and/or password. Please inspect these configuration parameters.
SNAP_KDC_CONN_ERR: Connection error when trying to connect to the Active Directory domain controller (KDC) for domain “{0}”. The error was “{1}”.	error	The KDC currently selected by the ARX for Active Directory authentication did not reply to an authentication request and hence the ARX could not obtain the credentials required to process snapshots. If other KDCs are available then one of them will be used on subsequent snapshot operations.
SNAP_LOOKUP: The backend snapshot “{0}” {1} ({2}).	info	
SNAP_MANAGE_FILER_COMMAND_ERROR: The snapshot manage operation failed due to an external filer command error, check logs.	error	
SNAP_MANAGE_INVALID_CONFIG: The snapshot manage operation failed because the volume contains shares on different backend volumes. All shares in the volume must correspond to the same backend volume in order for the manage operation to succeed.	error	
SNAP_MANAGE_INVALID_INSTANCE: The snapshot instance “{1}” specified as part of snapshot name “{0}” is invalid. The instance must be in the range from 0 to less than the snapshot rule retain count of “{2}”. Please choose a different instance number.	error	
SNAP_MANAGE_METADATA_SHARE: Share “{0}” on filer “{1}” is a metadata-only share. Snapshots are not supported on metadata-only shares.	error	Metadata-only shares do not support snapshots. Snapshots are only supported for shares that contain user data.

ID: Message	Log Level	Category: Description
<p>SNAP_MANAGE_MISSING_SHARE: Cannot attach physical snapshot for share '{0}'. It was added to the managed volume after the snapshot was created on '{1}' for rule '{2}'.</p>	error	<p>Every share in a managed volume must be defined when snapshot manage is executed for a virtual snapshot for the first time. (Place-holder physical snapshots are constructed at that time). New shares cannot be imported and then attached into that existing snapshot. Use the 'show snapshot' command to identify the snapshot by creation date and time and then clear that snapshot using 'snapshot clear'. Finally, reconstruct it using the 'snapshot manage' command for every share.</p>
<p>SNAP_MANAGE_NOTIFICATION_RULE_ERROR: Rule '{0}' is not a valid target for the snapshot manage command because it is a notification rule.</p>	error	
<p>SNAP_MANAGE_OTHER_ERROR: The snapshot manage operation failed due to an internal error.</p>	error	
<p>SNAP_MANAGE_PROMPT_BENAME_ARX: *** WARNING *** WARNING *** WARNING *** You are about to include a snapshot possibly owned by another ARX switch. Confirming this command may have unpredictable results.</p>	error	
<p>Proceed [yes/no] ?</p>		
<p>SNAP_MANAGE_PROMPT_SNAPSHOT_OVERWRITE: *** WARNING *** WARNING *** WARNING *** You are about to overwrite an existing snapshot with the given name '{0}'. Overwriting this snapshot may have adverse affects on data recovery as all information in the current snapshot will be overwritten. For best results it is recommended a different snapshot name is chosen.</p>	error	<p>A physical snapshot may not be attached (managed) to two virtual snapshots that have different 'created-on' times. All virtual snapshots that reference a given physical snapshot using 'snapshot manage' must all have the same 'created-on' date and time.</p>
<p>Proceed [yes/no] ?</p>		
<p>SNAP_MANAGE_PSNAP_ATTACHED: The physical snapshot '{0}' has already been attached to the virtual snapshot '{1}' that has a different creation date and time.</p>	error	
<p>SNAP_MANAGE_REP_SNAP_SHARE_SNAP_RULE: The replica-snapshot share '{0}' cannot have a snapshot attached to it for snapshot rule '{1}'.</p>	error	<p>Replica-snapshot shares are not allowed to have snapshots associated with them for traditional snapshot rules.</p>

ID: Message	Log Level	Category: Description
SNAP_MANAGE_REPORT: Results for this operation will be written to the report file: {0}	notice	
SNAP_MANAGE_SHARE_ALREADY_EXISTS: A physical snapshot for share "{0}" has already been attached to the virtual snapshot owned by rule "{1}" that was created on "{2}".	error	Virtual snapshots implemented by the ARX are formed from physical snapshots from each physical share integrated into the ARX managed volume. One physical snapshot per back-end filer share is combined into a single virtual snapshot. Each back-end share may only be included once in the virtual snapshot.
SNAP_MANAGE_SHARE_ALREADY_HAS_PSNAP: Physical snapshot "{0}" for share "{0}" has already been attached to the virtual snapshot owned by rule "{1}" that was created on "{2}".	info	Virtual snapshots implemented by the ARX are formed from physical snapshots from each physical share integrated into the ARX managed volume. One physical snapshot per back-end filer share is combined into a single virtual snapshot. Each back-end share may only be included once in the virtual snapshot. In this case, the physical snapshot requested to be attached to the virtual snapshot has already been assigned to this share, so no changes were made.
SNAP_MANAGE_SNAP_SHARE_REP_SNAP_RULE: The managed share "{0}" cannot have a snapshot attached to it for replica-snapshot rule "{1}".	error	Managed shares are not allowed to have snapshots associated with them for replica-snapshot rules.
SNAP_MANAGE_VERIFY_FAILED: The snapshot manage operation was unable to verify the existence of the snapshot on the backend. Check that the backend snapshot exists under this name.	error	
SNAP_MD_SHARE_FILER_MANAGE_SNAP_DISABLED: Filer "{2}" that hosts the metadata for namespace "{0}" volume "{1}" does not have "manage snapshots" enabled.	error	When archiving metadata for file tracking, a snapshot is taken of the share that hosts the metadata for the volume. If the external-filer is not configured to manage snapshots then we cannot proceed. The user needs to use the command "manage snapshots" for the external-filer.
SNAP_MD_SHARE_PSNAP_FAILED: Archive of metadata for rule "{0}" failed because the metadata share snapshot failed.	error	When archiving metadata for file tracking, a snapshot is taken of the share that hosts the metadata for the volume. If the snapshot fails, the archival of the metadata file cannot proceed.
SNAP_MD_SHARE_UNSUPP_FILER: Filer "{2}" that hosts the metadata for namespace "{0}" volume "{1}" does not support snapshots.	error	When archiving metadata for file tracking, a snapshot is taken of the share that hosts the metadata for the volume. If the filer is not a supported type for snapshots then we cannot proceed.

ID: Message	Log Level	Category: Description
SNAP_MISSING_PROXY_USERNAME: The management proxy-user '{0}' assigned to filer '{1}' does not have a user name defined.	error	In order to interact with file server management consoles, the ARX needs a management proxy-user defined for the external-filer. The proxy-user must have a valid user name and password defined. Check the proxy-user configuration using the command 'show proxy-user <proxy-user>'.
SNAP_NAME_NOT_FOUND: This volume does not have a snapshot named '{0}'.	error	
SNAP_NETAPP_ERR: Failed to query netapp filer '{0}', the error is '{1}'.	error	Failed to query the netapp filer.
SNAP_NO_ARCHIVE_SET: Snapshot rule '{0}' has file-history archiving enabled, but no target file-history archive object is set for the rule. Use the command 'archive' to set a target file-history archive for the snapshot rule.	error	If file-history archiving is enabled for a snapshot rule via the "contents volume-config [metadata]" command, a target file-history archive object must be set for the snapshot rule by using the "archive" command with the name of a file-history archive object.
SNAP_NO_DIRECT_MAPPED_MANAGED_VOLUME_SUPPORT: This direct-mapped volume contains managed shares, cannot perform snapshot.	error	This direct-mapped volume contains managed shares, cannot perform snapshot.
SNAP_NO_ELIGIBLE_TARGETS_FOUND: During virtual snapshot operations, the ARX collects information about each share contained in the managed volume. This error indicates that snapshot configuration for volume '{0}', snapshot rule '{1}' results in an empty set of filer snapshots. Please check the external-filer and volume snapshot rule objects for valid configuration. See the ARX documentation for full details on setting up snapshots for an ARX external-filer and managed volume.	error	In order for Snapshot operation to complete, configuration must result in at least one filer volume present in snapshot request.
SNAP_NO_PROXY_USER: External filer '{0}' does not have a proxy-user associated with it. Snapshot operations require a proxy user for every back-end filer in order to run commands remotely.	error	In order for Snapshot operations to function, the switch needs to be able to login remotely to back-end filers. The credentials used for the remote connection come from the proxy-user associated with the external-filer. If there is no proxy-user associated with the external-filer, the snapshot operation cannot proceed.
SNAP_NO_STORAGE_CONTAINERS: Warning, could not determine any back-end storage containers (volumes) for this request. In order to successfully complete a snapshot request, at least one storage container must be present. Check Snapshot configuration.	error	In order for Snapshot operations to complete successfully, at least one back end storage container (volume) name must be present in the snapshot request.

ID: Message	Log Level	Category: Description
SNAP_NOT_ENABLED_IN_RULE: The snapshot rule "{0}" is not enabled.	error	
SNAP_NOT_ENABLED_IN_VOLUME: The snapshot service is not enabled for the specified volume "{0}".	error	
SNAP_NOTIF_REMOVE_CLEAR_CMD_ERR: Only the oldest snapshot may be removed/cleared when removing/clearing individual snapshots created by a notification rule.	error	When removing/clearing individual snapshots, if they are not removed/cleared in order, from oldest to newest, then file changes may be lost.
SNAP_NTAP_NOSNAP_AND_NOSNAPDIR_ON: Snapshot support and snapshot directory access are not enabled on Network Appliance filer "{0}" volume "{1}". Please set options "nosnap" and "nosnapdir" to "off" on the filer for this volume: "vol options {1} nosnap off; vol options {1} nosnapdir off"	error	<p>On Network Appliance filers, snapshots and snapshot directory access can be enabled and disabled per-volume. Before we attempt a snapshot operation on a Network Appliance, we check the value of the "nosnap" and "nosnapdir" options for the volume. If they are not set to "off", we cannot continue because snapshots will not work.</p> <p>The user needs to use one of Network Appliance's configuration interfaces to set the option for the volume. For example, from the command line configuration interface to enable snapshot support for volume "vol1": "vol options vol1 nosnap off; vol options vol1 nosnapdir off"</p>
SNAP_NTAP_NOSNAP_ON: Snapshot support is not enabled on Network Appliance filer "{0}" volume "{1}". Please set option "nosnap" to "off" on the filer for this volume: "vol options {1} nosnap off"	error	<p>On Network Appliance filers, snapshots can be enabled and disabled per-volume. Before we attempt a snapshot operation on a Network Appliance, we check the value of the "nosnap" option for the volume. If it is not set to "off", we cannot continue because the snapshot will fail.</p> <p>The user needs to use one of Network Appliance's configuration interfaces to set the option for the volume. For example, from the command line configuration interface to enable snapshot support for volume "vol1": "vol options vol1 nosnap off"</p>

ID: Message	Log Level	Category: Description
SNAP_NTAP_NOSNAPDIR_ON: Snapshot directory support is not enabled on Network Appliance filer "{0}" for volume "{1}". Please set option "nosnapdir" to "off" on the filer for this volume: "vol options {1} nosnapdir off"	error	<p>On Network Appliance filers, the snapshot directory ".snapshot" can be enabled and disabled per-volume. Before we attempt a snapshot operation on a Network Appliance, we check the value of the "nosnapdir" option for the volume. If it is not set to "off", we cannot continue because snapshot access will fail.</p> <p>The user needs to use one of Network Appliance's interfaces to set the option for the volume. For example, from the command line configuration interface to enable snapshot directory support for volume "vol1": "vol options vol1 nosnapdir off"</p>
SNAP_NTAP_VOL_OPTION_NOT_FOUND: Could not find volume option "{0}" for volume "{1}" on Network Appliance filer "{2}". The output was "{3}".	error	<p>In order to check for supported options on volumes exported by a Network Appliance filer, the command "vol options volname" is used. This error signifies that we were unable to find the option we were looking for in the output of the command.</p>
SNAP_OFFLINE_SHARE_IN_CONSISTENT_VOL: Share "{0}" in volume "{1}" is offline. Snapshot consistency is enabled so the snapshot operation cannot continue.	error	<p>If we detect that at least one share in the volume is offline or disabled, we cannot guarantee consistent data and thus cannot continue the snapshot operation.</p>
SNAP_OP_REPORT: Starting snapshot operation in volume {0}, report name: {1}	notice	
SNAP_POLICY_PAUSE_FAILED: Failed to pause policy engine for namespace "{0}" volume "{1}" before snapshot create for rule "{2}". Use the CLI "show namespace" command or view the ARX Manager "Managed Volume Details" page to see detailed information about this namespace and volume.	error	<p>When performing a snapshot of a volume, the policy engine must be paused so that the snapshot can represent a consistent state of the virtual volume. Use the CLI "show namespace" command or view the ARX Manager "Managed Volume Details" page to see detailed information about this namespace and volume.</p>
SNAP_POLICY_RESUME_FAILED: Failed to resume policy engine for volume "{0}" before snapshot create for rule "{1}". The policy engine will automatically resume within {2} seconds.	error	<p>When performing a snapshot of a volume, the policy engine must be paused so that the snapshot can represent a consistent state of the virtual volume. This error is reporting that the attempt to resume the policy engine failed.</p>

ID: Message	Log Level	Category: Description
<p>SNAP_REDUNDANT_CREATE_REQUEST_DROPPED: A snapshot create request was dropped for rule ‘‘{1}’’ in namespace ‘‘{2}’’ volume ‘‘{0}’’ because a previous create request for this rule was found.</p>	warning	This situation happens when a schedule interval is shorter than the amount of time required to create the snapshot. When configuring snapshot rules on a schedule, ensure that the time between runs is sufficient to complete the snapshot operation. In order to reduce the amount of time it takes per snapshot operation, it may help to reduce the number of snapshot rules assigned to the same schedule.
<p>SNAP_REMOTE_COMMAND: Remote command ‘‘{0}’’ executed on filer ‘‘{1}’’ using ‘‘{2}’’ protocol with a command timeout of {3} seconds.</p>	info	A command was executed remotely on a filer using the specified protocol.
<p>SNAP_REMOTE_COMMAND_RESPONSE: Remote command response ‘‘{0}’’</p>	info	A command was executed remotely on a filer using the specified protocol.
<p>SNAP_REMOTE_MGMT_ERR: An error was encountered while remotely executing command ‘‘{0}’’ on filer ‘‘{1}’’ ({2}). The error response was ‘‘{3}’’.</p>	error	An error was encountered while executing a remote management command on the specified filer. The user should examine the error message to see if it is a configuration error.
<p>SNAP_REMOVE_ALL_PROMPT: Confirmation of this command results in the removal all snapshots associated with snapshot rule ‘‘{0}’’ in namespace ‘‘{1}’’ volume ‘‘{2}’’. The snapshot rule is not deleted.</p> <p>Proceed? [yes/no]</p>	notice	
<p>SNAP_REMOVE_PROMPT: Confirmation of this command results in the removal of snapshot ‘‘{0}’’ created by snapshot rule ‘‘{1}’’ in namespace ‘‘{2}’’ volume ‘‘{3}’’.  Proceed? [yes/no]</p>	notice	
<p>SNAP_REPAIR_CREATED_ON_PROMPT: Note: Snapshots may be renamed after changing the created-on date to ensure the most recent snapshot is named ‘xxx_0’ and the oldest is named ‘xxx_N’ (where N is the number of snapshots).  Use the ‘show snapshots’ command to display the new snapshot names and created-on dates.  Are you sure [yes/no]</p>	notice	

ID: Message	Log Level	Category: Description
SNAP_REPORT_ALLOC_ERR: An error was encountered while attempting to allocate a Snapshot Report.	error	An error was encountered while attempting to allocate a Snapshot Report.
SNAP_RETAIN_LESS_THAN_EXISTING_PROMPT: Specified snapshot retain value ({0}) is less than the number of existing snapshots ({1}) in volume "{2}".	notice	When a user reduces the number of retained snapshots for a volume that already has existing snapshots, there is a risk that some existing snapshots will no longer be retained.
If you continue, you may lose existing snapshots.		
Do you want to continue? [yes/no]		
SNAP_RSH_FAILED: RSH returned an error while connecting to "{0}": {1}	error	While attempting to connect to a back-end file server's management interface via RSH, an error was returned by rsh itself. The user should inspect the error message for details on what went wrong and attempt a manual rsh connection to verify that the server is working.
SNAP_RULE_ENABLED: The operation requires that the snapshot rule "{0}" is disabled.	error	
SNAP_RULE_NOT_FOUND: The specified snapshot rule "{0}" does not exist.	error	
SNAP_SET_NEVT_BARRIER_END_FAILED: Failed to set policy inline notification queue barrier to the end of the queue for volume "{0}" for rule "{1}".	error	After the snapshot is created, the notification rule must set the policy inline notification queue barrier to the end of the queue before the vip fence is lowered. This error is reporting that the attempt to set the policy inline notification queue barrier failed.
SNAP_SET_NEVT_CLEAN_FAILED: Failed to clean notifications prior to the barrier from policy inline notification queue for volume "{0}" for rule "{1}".	error	After the snapshot is created, the notification rule must remove all notifications prior to the barrier after the vip fence is lowered. This error is reporting that the attempt to remove the notifications from the policy inline notification queue failed.
SNAP_SIZE_MAX: The specified size exceeds the allowed maximum. The configured value is the maximum: "{0}" bytes.	error	
SNAP_SNIX_ERR: Unable to assign snapshot id.	error	Unable to assign snapshot id in order to create snapshot.
SNAP_SSH_FAILED: SSH returned an error while connecting to "{0}": {1}	error	While attempting to connect to a back-end file server's management interface via SSH, an error was returned by ssh itself. The user should inspect the error message for details on what went wrong and attempt a manual ssh connection to verify that the server is working.

ID: Message	Log Level	Category: Description
SNAP_SSH_PERM_DENIED: Invalid username or password when attempting a remote ssh command to '{0}'.	error	Permission denied when trying to perform a remote ssh command on the specified filer. Check the proxy user for the filer to ensure correct user name and password for the filer.
SNAP_TIMEOUT_ERR: Timeout error: '{0}'.	error	
SNAP_UNABLE_TO_DELETE_SNAP: Unable to delete snapshot '{0}' on filer '{1}' from container '{2}'.	error	An error occurred while attempting to remove a physical snapshot or checkpoint from a back-end file server.
SNAP_UNABLE_TO_DETERMINE_CIFS_CONTAINER_NAME: Unable to determine back-end container name from CIFS share '{0}'.	error	In order to perform snapshot operations on back-end filers, the back-end container name must be determined from the CIFS share for the imported storage.
SNAP_UNABLE_TO_DETERMINE_CIFS_MOUNT_POINT: Unable to determine filer mount point for CIFS share '{0}' on filer '{1}'.	error	In order to perform snapshot operations on back-end filers, the filer mount point must be determined from the CIFS share for the imported storage.
SNAP_UNABLE_TO_DETERMINE_NFS_CONTAINER_NAME: Unable to determine back-end container name from NFS path '{0}'.	error	In order to perform snapshot operations on back-end filers, the back-end container name must be determined from the NFS path for the imported storage.
SNAP_UNABLE_TO_DETERMINE_NFS_MOUNT_POINT: Unable to determine filer mount point for NFS path '{0}' on filer '{1}'.	error	In order to perform snapshot operations on back-end filers, the filer mount point must be determined from the NFS path for the imported storage.
SNAP_UNABLE_TO_ENUMERATE_CIFS_MOUNT_POINTS: Unable to enumerate volume mount points on filer '{0}'. The mount is determined by enumerating the mount points on the filer and that operation failed.	error	In order to perform snapshot operations on back-end filers, the filer mount point must be determined from the CIFS share for the imported storage.
SNAP_UNEXPECTED_FILER_RESPONSE: Snapshot command '{0}' failed on filer '{1}' ({2}) while attempting to {3}. The response from the filer was: '{4}'	error	A remote command executed on a back-end filer received an unexpected response that indicates a failure. The user should inspect the response from the filer and consult with the filer provider's documentation and support to resolve the error.
SNAP_UNSUPP_FILER_TYPE_DISABLE_MANAGE_SNAP: WARNING: Setting external-filer '{0}' to type '{1}' will disable 'manage snapshots' for the filer.  Are you sure you want to disable 'manage snapshots' for the filer? [yes/no]	notice	Snapshot support is limited to supported filer types. For a supported filer type, snapshot management can be enabled and disabled based on the needs of the user. However, if snapshot management has been enabled on a supported filer and the type of the filer is changed to an unsupported filer type, then snapshot management will be disabled.

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SNAP_VERIFY_COMPLETE: Snapshot verify operation ended successfully for namespace [{0}] volume [{1}] snapshot rule [{2}] virtual snapshot [{3}].	notice	A snapshot verify operation has completed.
SNAP_VERIFY_FAILED: Snapshot verify operation failed for namespace [{0}] volume [{1}] snapshot rule [{2}] virtual snapshot [{3}].	error	A snapshot verify operation has failed.
SNAP_VERIFY_FAILED_MSGS: Snapshot verify failed message for namespace [{0}] volume [{1}] snapshot rule [{2}] virtual snapshot [{3}] message [{4}].	error	A snapshot verify operation has failed and an error message is available.
SNAP_VERIFY_STARTED: Snapshot verify operation started for namespace [{0}] volume [{1}] snapshot rule [{2}] virtual snapshot [{3}] ckptState ({4}) sparse ({5}).	notice	A snapshot verify operation has started.
SNAP_VERSION_ERR: Unable to determine filer {0} version information.	error	Unable to determine a filer's OS version.
SNAP_VIP_DRAIN_FAILED: Failed to drain client traffic from VIP "{0}" for volume "{1}". Snapshot consistency cannot be guaranteed.	error	When performing a snapshot with snapshot consistency enabled, a fence for the VIPs that export the virtual volume is raised to prevent client traffic from changing data and compromising the consistency of the snapshot. As part of raising the fence, all currently pending operations for the VIP are drained before the snapshot operation continues. The VIP drain can fail for multiple reasons, including timing out if it takes too long.
SNAP_VIP_DRAIN_TIMEOUT: Timed out while attempting to drain client traffic from VIP "{0}" for volume "{1}". Snapshot consistency cannot be guaranteed.	error	When performing a snapshot with snapshot consistency enabled, a fence for the VIPs that export the virtual volume is raised to prevent client traffic from changing data and compromising the consistency of the snapshot. As part of raising the fence, all currently pending operations for the VIP are drained before the snapshot operation continues. The VIP drain can fail for multiple reasons, including timing out if it takes too long.
SNAP_VIP_FENCE_LOWER_FAILED: Failed to lower fence for VIP "{0}" for volume "{1}".	error	When performing a snapshot with snapshot consistency enabled, a fence for the VIPs that export the virtual volume is raised to prevent client traffic from changing data and compromising the consistency of the snapshot. Raising the fence can fail for multiple reasons.

ID: Message	Log Level	Category: Description
SNAP_VIP_FENCE_RAISE_FAILED: Failed to raise fence for VIP '{0}' for volume '{1}'.	error	When performing a snapshot with snapshot consistency enabled, a fence for the VIPs that export the virtual volume is raised to prevent client traffic from changing data and compromising the consistency of the snapshot. Raising the fence can fail for multiple reasons.
SNAP_WAITFOR_GROUP_CREATE: Waiting for the remaining snapshot requests in a rule-group create operation.	notice	
SNAP_WIN_GET_SRV_INFO_FAILED: Failed to query the external filer '{0}' using name '{1}', the error is '{2}'.	error	An error was encountered while querying the filer's server information. This information is needed to identify Windows server 2008 cluster storage server.
SNAP_WIN_MD_SHARE_PSNAP_NO_CREATE_TIME : Archive of metadata for rule '{0}' failed because the metadata share snapshot create time is missing. If the volume metadata share and a data share use the same backend Windows volume but are configured through separate external-filers, the failure can be solved by using the same external-filer.	error	The metadata archive operation for file tracking failed because it can't find the metadata share snapshot create time. This is likely due to a configuration conflict where the metadata share and a data share use the same backend Windows volume but are configured through separate external-filers. In this case, the failure can be solved by using the same external-filer.
SNAP_WINDOWS_ERR: Failed to query windows filer '{0}', spn '{1}', the error is '{2}'.	error	Failed to query the windows filer.
SNAPBADPATH: Path '%s' inaccessible in DNAS for operation on snapshot file - %s.	debug	Debug message; when a client uses a path like /vol/foo/bar/~snapshot/... it is necessary that the path between the root and the ~snapshot directory is known to DNAS. This is a client error.
SNAPCACHE: Snapshot cache reports file '%s' at filer @%u.	debug	Debug message; a file in a snapshot directory was found in the location cache.
SNAPCFG: Found %u snapshot records configured for volume id %u (%u kB).	debug	Debug message, from internal snapshot configuration routines. The message gives the approximate size of the internal storage used, in kilobytes.
SNAPCONFUSED: Snapshot path translation confused: virtual path '%s' not in volume '%s'.	debug	Internal software error. When converting a virtual path to a path suitable for sending to a particular filer, it was found that the virtual path to the file did not start with the virtual path to the volume that contains the file. This indicates there is an internal inconsistency somewhere.
SNAPD_REQUEST_RPC_FAILED: Snapshot request sent to afnsnapd via RPC failed: {0}	error	A request sent to afnsnapd via RPC to perform an action failed. Check for afnsnapd cores or other RPC failures in the log files.

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SNAPD_START: Snapshot daemon has started.	notice	The snapshot daemon logs this message when it starts up.
SNAPD_STOP: Snapshot daemon is stopping.	notice	The snapshot daemon logs this message when it shuts down.
SNAPDENY: Command %s is not valid in snapshots or user %s is denied access via share %s.	debug	One of the following: (1) the specified CIFS command is not supported in snapshot directories, (2) access requires privilege and the current user is not privileged, or (3) access has been attempted using a subshare that traverses the snapshot root directory.
SNAPLOCATE: Searching snapshot storage for '%s'.	debug	Debug message. The proxy needs to determine which filer holds the specified file. The determination may be made from local cache, or it may be necessary to scan all filers.
SNAPNOTFOUND: Cannot find snapshot entry for '%s' in volume id %u.	debug	Debug message; there is no snapshot configuration record corresponding to the requested name and number. This may be due to a user error.
SNAPNOTFOUND2: Cannot find snapshot entry created at %s in volume id %u.	debug	Debug message; there is no snapshot configuration record with the specified creation date and time. This can be logged during Windows VSS-style access to snapshots; it may indicate a client error.
SNAPNOTMATCH: Dangling snapshot record with ckpt id %u (name '%s', instance %u, volume id %u).	debug	Debug message; a checkpoint configuration record was found but one of the auxiliary records (checkpoint storage record, checkpoint container record, volume storage record) was not found. This may be because a share has been removed from the volume after the snapshot was created.
SNAPSHOT_RESTART_FAILED: The 'snapshot restart' command failed to stop and restart afnsnapd. Function '{0}'.	error	The 'snap restart' command which stops and the restarts the afnsnapd daemon, has failed.
SNAPSHOT_SERVICE_QUERY_FAILED: Could not query snapshot service state. Snapshot services may not be running.	warning	
SNAPSHOT_SERVICE_STOPPED: The Snapshot service is not running. Snapshot operations will not be processed.	warning	
SNAPSKIP: File '%s' in '%s' is occluded by the virtual snapshot directory.	debug	Debug message. In a volume with snapshot support enabled, a file or directory in DNAS has the same name as the virtual snapshot directory and is therefore inaccessible to clients.

ID: Message	Log Level	Category: Description
SNAPSTYLERR: Snapshot path translation confused: unsupported style combination, front-end %u, back-end %u, path '%s'.	error	Internal software error. When converting a virtual path to a path suitable for sending to a particular filer, no suitable conversion was found. This indicates there is an internal inconsistency somewhere. Numeric style codes are included for the benefit of the implementor.
SNAPTIMEX: Backend creation time expected but not present for snapshot '%s'.	debug	Debug message. An entry in the local snapshot database has a zero value for the creation time of the snapshot on the filer. The time is needed in order to access files in the snapshot. The zero time will be used, corresponding to 1970-01-01, but the results are likely to be incorrect.
SNMP_COMMUNITY_LIMIT_EXCEEDED: A maximum of {0} SNMP communities can be configured.	error	
SNMP_COMMUNITY_MISMATCH: %% ERROR: The communities did not match.	error	
SNMP_COMMUNITY_NOT_FOUND: The community was not found.	error	
SNMP_COMMUNITY_PROMPT: Community:	notice	
SNMP_TRAP_HOST_LIMIT_EXCEEDED: A maximum of {0} SNMP trusted hosts can be configured.	error	
SNMP_TRUSTED_HOST_LIMIT_EXCEEDED: A maximum of {0} SNMP trusted hosts can be configured.	error	
SOCKOPTS: Can't set socket options - %s.	error	The software failed to set operating modes for a new socket. This probably indicates an internal error.
SOURCE_FILE_LOOKUP_FAIL: Failed to lookup source file. pepmsg error return %d.	error	This is an debug command error. Please call customer service.
SOURCE_FILE_QUEUE_FAIL: Failed to queue policy task.. pepmsg error return %d.	error	This is an debug command error. Please call customer service.
SPN_BADCHAR: The service principal name '%s' contains the prohibited character '%s'.	error	Certain characters are not allowed in service principal names.
SPN_BADFORM: The service principal name '%s' does not have the required form of 'host@domain.net'.	error	The SPN must be in host@domain format, e.g. "servername@mycompany.com".

ID: Message	Log Level	Category: Description
SPN_REQUIRED: Need host SPN to probe authentication using Kereberos.	error	Need host SPN to probe authenticataion using Kerberos.
SQL_QUERY_FAILID_FAILED: {0}: Failed to run sql 'where' query on SMBounce record 'failId'.	warning	Object Manager 'where' query failed.
SQL_QUERY_FAILTIME_FAILED: {0}: Failed to run sql 'where' query on SMBounce record 'failTime'.	warning	Object Manager 'where' query failed.
SQL_QUERY_FAILTYPE_FAILED: {0}: Failed to run sql 'where' query on SMBounce record 'failType'.	warning	Object Manager 'where' query failed.
SQL_WHERE_QUERY_TEM_LIP: {0}: failed to run sql "where" query on TEM LIP record.	error	"where" sql query on TEM LIP record failed.
SQM_ADJUST_NETHB_INTERVAL_FOR_RON: Network heartbeat over RON needs scaled interval, was {0} msecs, now {1} msecs.	debug	On HA-over-RON platforms, the site quorum monitor daemon's network heartbeat packets go through the NSM. Some platforms have problems with packet loss under heavy loads, so the heartbeat frequency is adjusted to lessen the chance of a spurious 'peer down' event. The maximum miss count is increased and the heartbeat interval is decreased, but the overall time to detect 'peer down' remains the same.
SQM_ADJUST_NETHB_MAXMISS_FOR_RON: Network heartbeat over RON needs scaled max_miss count, was {0}, now {1}.	debug	On HA-over-RON platforms, the site quorum monitor daemon's network heartbeat packets go through the NSM. Some platforms have problems with packet loss under heavy loads, so the heartbeat frequency is adjusted to lessen the chance of a spurious 'peer down' event. The maximum miss count is increased and the heartbeat interval is decreased, but the overall time to detect 'peer down' remains the same.
SQM_ASYMMETRIC_NET_FAILURE: Asymmetric network failure detected, junior switch rebooting!!!	critical	The senior switch is still heartbeating, but is not acknowledging the junior switch's heartbeat packets. This is an asymmetric network failure; the senior switch is unable to receive, or the junior switch unable to send, heartbeat packets. To avoid a potential "split brain" situation that could lead to data corruption, the junior switch is rebooting. The failing hardware could be attached to either switch; the location of the failing hardware cannot be detected by the daemon.
SQM_BAD_PIP_SUBNET: The SCM PIP does not reside on the private subnet.	error	The SCM physical IP address supplied by the chassis manager appears to be invalid. This is an internal error.

ID: Message	Log Level	Category: Description
SQM_BAD_RENDEZ_INVALID_MSHIP_S_S: %s ignoring bad rendezvous because membership '%s' is invalid	error	
SQM_CANNOT_BE_PROMOTED_ACTIVE_RUNNING: The switch cannot be promoted because the Active switch is running.	error	In order to force a seniority promotion, the remote peer switch must be offline and the local switch must not be Active.
SQM_CANNOT_BE_PROMOTED_GRACE_PERIOD: This command cannot be executed until this switch has been in a stalled state for five minutes or longer. Use 'show redundancy history' to estimate the time elapsed since the 'Peer has more recent configuration...' message.	error	In order to force a seniority promotion, the remote peer switch must be offline and the local switch must be stalled waiting for it to come online. This condition is indicated by the presence of the "Peer has more recent configuration..." (SQM_PTN_IN_TIME_STALL) message in the 'show redundancy history' output. Unless the switch has been in this stalled state for at least five minutes, it cannot be promoted.
SQM_CANNOT_BE_PROMOTED_NO_QD: This switch cannot be promoted because the quorum disk is unavailable. Use 'show redundancy quorum-disk' to diagnose quorum disk problems.	error	The seniority promotion failed because the local switch cannot write to the quorum disk. You can also examine the system log for further information about the access failure.
SQM_CANNOT_CLEAR_NVR: Cannot clear Metalog NVRAM: {0}	error	The site quorum manager daemon tried to clear the Metalog NVRAM, but cannot do so. This typically happens during operator intervention when one switch has failed and the other is stalled (i.e. unable to start services because the failed switch made forward progress while the live switch was down). This may be a hardware error.
SQM_CANNOT_CLEAR_NVR_NO_ARGS: Cannot clear Metalog NVRAM, seniority promotion cancelled.	error	This is a parameterless error used to reply to CLI to indicate one of the preceding NVR errors. The 'show redundancy history' command will show more detail about why the NVRAM could not be cleared.
SQM_CANNOT_CREATE_VOLMGR: Cannot create volume manager for '{0}': {1}	error	The site quorum manager daemon could not create an internal volume manager for performing I/O to the specified local or remote disk volume.
SQM_CANNOT_OPEN_HWAGENT: Cannot contact SCM hardware agent: {0}	error	The site quorum manager daemon tried to contact the SCM hardware agent in order to clear the Metalog NVRAM, but cannot do so. This typically happens during operator intervention when one switch has failed and the other is stalled (i.e. unable to start services because the failed switch made forward progress while the live switch was down). This is an internal software error.

ID: Message	Log Level	Category: Description
SQM_CANT_ENROLL_S_FOR_MSHIP_S: Cannot enroll %s for membership protocol messages (%s)	error	The site quorum manager tried to create an IPC client handle to the specified interface so that membership messages could be sent to it, but the handle could not be created.
SQM_CANT_SERVICE_ASYNC_IFC_D: Cannot service the asynchronous IPC interface, status=%d	warning	The site quorum manager IPC endpoint for asynchronous communications was ready, but an attempt to receive a message failed with the given status code.
SQM_CLI_CANT_ENABLE_IF_JOINING: A 'redundancy join' command is already in effect.	error	The site quorum manager will not permit a 'redundancy enable' command once a 'redundancy join' command has been issued. You must issue a 'no redundancy enable' command first.
SQM_CLI_CANT_JOIN_IF_ENABLING: A 'redundancy enable' command is already in effect	error	The site quorum manager will not permit a 'redundancy join' command once a 'redundancy enable' command has been issued. You must issue a 'no redundancy enable' command first.
SQM_CLI_CONFIG_COMMIT_FAILED: Cannot commit a transaction to the HA configuration database	error	The site quorum manager encountered an error attempting to commit a configuration transaction to the object manager database.
SQM_CLI_CONFIG_READ_FAILED: Cannot read HA pair configuration database	error	The site quorum manager encountered an error attempting to read its configuration in the object manager database.
SQM_CLI_CONFIG_UPDATE_FAILED: Cannot update HA pair configuration database. Check the syslog file.	error	The site quorum manager encountered an error attempting to update its configuration in the object manager database.
SQM_CLI_DIV_RELOADING: Starting switch reload to divorce from HA peer.	notice	The site quorum manager is about to request that the chassis manager reload the switch. When the switch is again online, all its home services should be running and it will no longer be part of the HA pair.
SQM_CLI_FBK_FILE_CREATE: Cannot create failback file.	warning	An error was encountered while trying create a marker file just prior to reloading. Examine the system log for the exact error.
SQM_CLI_FBK_NOT_PAired: Cannot failback because this switch has no redundant peer.	warning	The failback command only makes sense for switches that are members of an active redundant pair.
SQM_CLI_FBK_PEER_DOWN: Cannot failback because the HA peer is down.	warning	Both switches in an HA pair must be alive and functioning prior to service failback. Make sure the other switch is functioning, and that HA disk and network heartbeats are working correctly.

ID: Message	Log Level	Category: Description
SQM_CLI_FBK_RELOADING: Starting switch reload to failback services	notice	The site quorum manager is about to request that the chassis manager reload the switch. When the switch is again online, all its home services should be running.
SQM_CLI_HA_INTF_NOT_CONFIGED: Configure a network interface for redundancy prior to enabling.	error	Use the interface mode 'redundancy protocol' command to designate an interface for HA network heartbeat traffic.
SQM_CLI_HA_UNSAFE_WITH_SINGLE_CONNECTION: Redundancy failure diagnosis requires separate physical network interfaces or Ethernet channels to access the other ARX and to access the Quorum Disk. Configure another physical interface or channel as the connection to the other ARX and connect the other ARX via this new network path. Reconfigure the other ARX as necessary to use this new network connection.	error	The redundancy subsystem requires separate gigabit (or 10 gigabit) ports or Ethernet channels to access the other ARX and the Quorum Disk. When failures occurs, the ARX can use the health of these two physical network connections to correctly diagnose the source of the failure and then, if necessary, fail over to the other ARX. If the same network connection is used to access the other ARX peer and the Quorum Disk then some failure modes are ambiguous and cannot be correctly diagnosed by the ARX. This could lead to unnecessary or incorrect fail overs between the two ARX.
SQM_CLI_INTERNAL_ERROR: Site quorum manager internal error. Check the syslog.	error	The site quorum manager encountered an internal error while trying to execute this command. Examine the system logs for the exact error condition.
SQM_CLI_NO_VLAN_INTERFACE: Redundancy must be enabled on a VLAN interface.	error	This platform only supports redundancy using an inband management interface. Please enable 'redundancy' in the 'interface vlan' that directly connects the two chassis in the redundant pair of ARX switches.
SQM_CLI_PAIR_ALREADY_ACTIVE: HA pairing is already active.	error	The site quorum manager is already participating in an HA pair. You must issue a 'no redundancy enable' command before attempting to form a pair with a different partner.
SQM_CLI_PAIRING_ALREADY_ENABLED: HA pairing is already enabled on this switch, you must disable it prior to re-enabling.	info	The switch is already trying to rendezvous with its peer due to an earlier 'redundancy enable' command.
SQM_CLI_PAIRING_ALREADY_INACTIVE: HA pairing is already disabled on this switch.	info	The switch is already in 'inactive' HA pairing state.
SQM_CLI_PEER_NOT_CONFIGED: You must configure the peer switch management address (with 'peer ...' in cfg-redundancy mode) prior to enabling.	error	

ID: Message	Log Level	Category: Description
SQM_CLI_QD_NOT_CONFIGED: Configure the quorum disk path on the local switch prior to enabling.	error	Use cfg-redundany-qdisk mode commands to configure an accessible quorum disk.
SQM_CLI_QUORUM_DISK_UNREACHABLE: The quorum disk filer is unreachable so redundancy cannot be enabled. Please check the quorum disk address, route and interface VLAN configuration, and the physical connectivity of this ARX to the network. Resolve any problems and please retry the enable.	error	The redundancy subsystem verifies the quorum disk is reachable when redundancy is enabled. Redundancy must determine the physical network port used to access the redundant peer to verify the network configuration is correct.
SQM_CLI_RDV_MIP_NOT_CONFIGED: Configure the local switch management address prior to enabling.	error	Use 'show interface mgmt' to display the local management address. On the console, use cfg-if-mgmt mode commands to configure or change the local management address.
SQM_CLI_REDUNDANCY_PEER_UNREACHABLE: The redundant ARX is unreachable so redundancy cannot be enabled. Please check the peer IP address, route and interface VLAN configuration, and the physical connectivity of this ARX to the network. Resolve any problems and please retry the enable.	error	The redundancy subsystem verifies the redundant ARX is reachable when redundancy is enabled. Redundancy must determine the physical network port used to access the redundant peer to verify the network configuration is correct.
SQM_CLI_SYOP_ABORT: Aborting synchronized inter-chassis operation	warning	The site quorum manager was taking part in an operation that must be synchronized between HA paired switches, but decided that the operation should be aborted.
SQM_CLI_SYOP_BAD_SIGNATURE: Bad security signature for synchronized inter-chassis operation	error	A synchronous operation (such as 'no redundancy enable' or 'redundancy fallback') failed because a protocol message received from the peer switch could not be authenticated.
SQM_CLI_SYOP_CONNECT: Synchronized inter-chassis operation connection failed	warning	The site quorum manager tried to perform an operation that must be synchronized between HA paired switches, but there was an error trying to connect to the peer site quorum manager.
SQM_CLI_SYOP_IO: Synchronized inter-chassis I/O operation failed	warning	The site quorum manager tried to perform an operation that must be synchronized between HA paired switches, but there was an I/O error while communicating with the peer site quorum manager.
SQM_CLI_SYOP_REMOTE_ABORT: Peer aborted synchronized inter-chassis operation	error	The site quorum manager was taking part in an operation that must be synchronized between HA paired switches, but the remote peer decided that the operation should be aborted.

ID: Message	Log Level	Category: Description
SQM_CLI_SYOP_TIMEOUT: Synchronized inter-chassis operation timed out	warning	The site quorum manager tried to perform an operation that must be synchronized between HA paired switches, but there was a timeout sending or receiving a synchronization message.
SQM_DBL_FAIL_WAIT_SR: After double failure (epoch=%lld), waiting for senior switch to come online	info	Both HA paired switches failed. The local switch was junior prior to the failure, and must wait for the senior switch to return before it can proceed. When the senior returns, it will run all services.
SQM_ELECT_AGAIN_S: Holding another election: %s	warning	There was a problem with the seniority election, so another election must be held.
SQM_FBK_AWAITING_PEER: After failback, waiting {0} seconds for peer to rejoin.	info	The local switch has rebooted after a 'redundancy failback' command, and presumably the remote switch is doing the same. However, the remote switch is not yet online, so the local switch waits for it.
SQM_FBK_PEER_IS_MIA: After failback, peer did not come online soon enough. Starting services.	error	The local switch has rebooted after a 'redundancy failback' command, and presumably the remote switch was doing the same. However, the remote switch is still not online. The local switch is senior, so it will now start services.
SQM_FWALL_RULE_FAILED: %s: Cannot set '%s' firewall rule for HA rendezvous. Check the syslog.	error	An error occurred while trying to manipulate the switch's internal firewall to permit HA pair rendezvous. The syslog file will contain more details.
SQM_HAVE_QD_FOR_FAILOVER: Quorum disk is online, system is ready for failover	info	The local switch can now access the quorum disk and is prepared to take over services if the peer should fail.
SQM_INCUMBENT_ELECTED_D_LLD: %s switch is re-elected senior (sr=%d, epoch=%lld)	info	Upon starting in Formed state, the site quorum manager election protocol decided that no change in seniority was required. The 'sr' value is the logical node id of the senior switch; the 'epoch' value is incremented each time the active pair membership changes.
SQM_INSTBOOT_AFTER_ELECTION: Peer sent instant-reboot after election, services were started.	critical	The site quorum manager on the local switch had completed a membership election and was orchestrating service start-up when the remote peer sent an instant-reboot message. A switch reboot is required to prevent data corruption.

ID: Message	Log Level	Category: Description
SQM_LOCAL_ELECTED_D_LLD: Local switch wins seniority election (sr=%d, epoch=%lld)	info	Upon starting in Formed state, the site quorum manager election protocol decided that the local switch is the senior switch in the HA pair. The 'sr' value is the logical node id of the senior switch; the 'epoch' value is incremented each time the active pair membership changes.
SQM_LOST_NETHB_REBOOT: Redundancy VLAN is down while the quorum disk is unreachable, rebooting immediately.	notice	The site quorum manager lost contact with the remote peer. The quorum disk was also unavailable. Since the local switch is all alone, it must reboot to avoid possible user data corruption.
SQM_LOST_QDISK_REBOOT: Quorum disk is unreachable while the redundancy VLAN is down, rebooting immediately.	notice	The site quorum manager lost contact with the quorum disk (or encountered an I/O error while accessing the quorum disk). The peer switch was also unavailable. Since the local switch is all alone, it must reboot to avoid possible user data corruption.
SQM MOCK_INSTBOOT_STALL: Peer sent instant-reboot after election, services not started, re-electing.	warning	The site quorum manager on the local switch had completed a membership election when the remote peer sent an instant-reboot message. No services had yet been started, so instead of rebooting the local switch will perform another cluster membership election.
SQM_MSHIP_DECL_S_S: Declaring a new site membership %s from %s	info	The site quorum manager has decided on a new site membership. The name of the deciding internal control state is also given.
SQM_MSHIP_NACK: The {0} daemon refused to acknowledge the new site membership.	error	The site quorum manager told the specified daemon about a new site membership, but the daemon could not process it. The daemon probably failed to synchronize its internal state with its counterpart on the remote switch. This is usually the result of network connectivity problems, but may also be an internal software error.
SQM_NEED_QD_FOR_FAILOVER: Synchronized but quorum disk is offline, not ready for failover	info	Rebooting after a failure, the local switch is now fully synchronized with the surviving senior switch, but the quorum disk must be online before the local switch is ready to handle a failover.
SQM_NO_BASE_MAC: Cannot obtain the chassis base MAC address for the local switch.	error	The site quorum manager could not get the chassis base MAC address from the chassis manager. This is an internal error.
SQM_NO_CBK_HANDLER_D_D_D: No callback handler found for IPC 'type=%d prog=%d vers=%d'	warning	None of the site quorum manager's registered asynchronous callback handlers claimed this incoming IPC message.

ID: Message	Log Level	Category: Description
SQM_NO_CHASSIS_UUID: Cannot obtain the chassis UUID for the local switch.	error	The site quorum manager could not read the chassis UUID. This is an internal error.
SQM_NO_LOCAL_EPOCH_D_LLD: Cannot read local epoch (sr=%d, epoch=%lld) so cannot join cluster.	error	The site quorum manager started in Formed state but could not find any stored epoch voting information on its local disk. Contact customer support.
SQM_NO_PEER_OR_QD_STALL: Neither peer nor quorum disk is reachable, networking may not yet be online.	info	Upon starting in Formed state, the site quorum manager election protocol is unable to contact the peer switch or the quorum disk. The local switch must wait for at least one of these to be reachable, since it cannot hold a membership election without at least one more voter.
SQM_NO_PIP: Cannot obtain the SCM PIP address for the local switch.	error	The site quorum manager could not get the physical IP address for the SCM from the chassis manager. This is an internal error.
SQM_NO_PVT_NET: Cannot obtain private subnet information for the local switch.	error	The site quorum manager could not read the private subnet configuration from the object manager database. This is an internal error.
SQM_NO_QD_ACCESS_PROTL: No quorum disk access protocol specified.	error	The site quorum manager daemon cannot connect to the quorum disk because no file access protocol was specified for quorum disk I/O. Enter the quorum disk file access protocol from quorum-disk mode, within cfg-redundancy mode in the CLI.
SQM_NODEID_CHANGE_ACCEPTED_D: I will change my logical node number to %d	info	During pair rendezvous, the remote switch requested that the local switch change logical node identifiers, and since the local switch is in Joining state, it agrees to do so.
SQM_NODEID_CHANGE_FAILED_D: Ignoring rendezvous: change of logical node number to %d failed	error	During pair rendezvous, the local switch tried to change logical node number (as requested by the remote switch), but the attempt failed. The rendezvous attempt will be ignored.
SQM_NOSUSP_FAILED_NO_PEER_HEARTBEAT_VIA_QDISK: The 'no suspend-failover' command failed because the peer switch is not heartbeating via the quorum disk.	debug	The supplied 'no suspend-failover' command cannot be performed because the peer switch is not heartbeating via the quorum disk.
SQM_NOSUSP_FAILED_PEER_DOWN: The 'no suspend-failover' command failed because the HA peer switch is currently down.	debug	The supplied 'no suspend-failover' command cannot be performed because the HA peer switch is down.
SQM_NOSUSP_FAILED_QUORUM_DISK_DOWN: The 'no suspend-failover' command failed because the quorum disk is currently down.	debug	The supplied 'no suspend-failover' command cannot be performed because the quorum disk is currently down.

ID: Message	Log Level	Category: Description
SQM_NOSUSP_FORCE_FAILED_PEER_UP: The 'no suspend-failover force' command failed because the HA peer switch is currently up.	debug	The 'no suspend-failover force' command cannot be performed because the HA peer switch is up.
SQM_NOSUSP_FORCE_QUORUM_DISK_DOWN: The 'no suspend-failover force' command failed because the quorum disk is currently down.	debug	The supplied 'no suspend-failover force' command cannot be performed because the quorum disk is currently down.
SQM_NVR_CLEARED: Cleared NVRAM during seniority promotion.	info	The site quorum manager daemon cleared the Metalog NVRAM as part of promoting a stalled junior switch to 'senior' status. This ensures that namespaces will be reimported.
SQM_PAIR_STATUS_CHANGED_FROM_S_TO_S: Pair status changed from %s to %s	info	The site quorum manager is reporting a change in the status of the HA pair.
SQM_PEER_ELECTED_D_LLD: Peer switch wins seniority election (sr=%d, epoch=%lld)	info	Upon starting in Formed state, the site quorum manager election protocol decided that the remote peer is the senior switch in the HA pair. The 'sr' value is the logical node id of the senior switch; the 'epoch' value is incremented each time the active pair membership changes.
SQM_PEER_SVCMGR_SUSPENDED: The peer switch has gone into hibernation due to excessive system failures.	warning	The peer switch has encountered multiple service failures and is suspended awaiting diagnosis. Examine the peer' log for service manager messages that might indicate the reason for the suspension.
SQM_PKT_BAD_PROTL_ID_S_D: %s heartbeat packet protocol id '%d' is incorrect.	error	The site quorum manager received a heartbeat packet with an incorrect protocol identifier. This is an internal error, probably caused by an errant process misdirecting non-heartbeat traffic to the site quorum manager endpoint.
SQM_PKT_BAD_PROTL_VERSION_S_D: %s heartbeat packet version '%d' is not supported.	debug	The site quorum manager received a heartbeat packet with a bad version number.
SQM_PKT_BAD_SIGNATURE: %s: Failed to verify signature on received heartbeat packet.	error	A data integrity and/or signature failure occurred while verifying a received peer heartbeat. Frequent quorum disk heartbeat occurrences typically indicate another independent ARX pair is reading/writing to the same heartbeat files. This can happen when each ARX pair shares the same quorum disk AND their configured redundancy vlan IPs are duplicates. The IPs are unique to the vlan Id, but the ARX uses these to create a recognizable quorum disk subdirectory name.
SQM_PKT_BAD_TLV_RECVD_S_D: %s heartbeat packet TLV payload is corrupt, reason code '%d'.	debug	The site quorum manager received a heartbeat packet with a corrupted type-length-value encoded payload.

ID: Message	Log Level	Category: Description
SQM_PKT_BAD_TLV_SENT_S_D: Constructed a corrupt %s heartbeat packet, reason code '%d'.	debug	The site quorum manager created a heartbeat packet with a corrupted type-length-value encoded payload. This is an internal error.
SQM_PKT_TOO_SHORT_S_D: %s heartbeat packet dropped because it is too short (%d bytes).	debug	The site quorum manager received a short heartbeat packet.
SQM_PKT_UNKNOWN_TLV_TYPE_S_D: %s heartbeat packet contains an unrecognized field type '%d'.	debug	The site quorum manager received a heartbeat packet whose type-length-value encoded payload contained an unrecognized field type. The field was ignored. (During a redundant pair upgrade, this can happen normally during the period when the two switches are running different software versions.)
SQM_PROMO_FAILED_NOT_STALLED: Local switch is not stalled, promotion is not permitted.	error	In order to force a seniority promotion, the remote peer switch must be offline and the local switch must be stalled waiting for it to come online. This condition is indicated by the presence of the 'Peer has more recent configuration...' (SQM_PTN_IN_TIME_STALL) message in the 'show redundancy history' output. Unless the switch is currently stalled in this way, it cannot be promoted.
SQM_PROMO_START: Promoting local switch to senior, new site epoch is {0}	error	The site quorum manager is starting actions needed to promote the local switch to senior, per the 'promote-switch' command. This can only be done when the peer switch is down and the local switch is stalled because the peer has a more recent configuration.
SQM_PTN_IN_TIME_STALL: Peer has more recent configuration; waiting for it to come online.	info	Upon starting in Formed state, the site quorum manager election protocol determined that the remote switch has failed, and had seniority at the time of failure. The local switch cannot join the cluster until the remote switch comes online. This situation is called a "partition in time" failure.
SQM_QD_IS_NOW_DOWN_TRAP: Quorum disk {0} not responding after {1} seconds (possibly offline).	error	The quorum disk has not successfully completed an I/O operation in the specified interval, and so is considered offline. An SNMP trap has been issued. This event is NOT included in the quorum disk transition count in the 'show redundancy' output; this is a 'rising edge' transition count.
SQM_QD_IS_NOW_UP_TRAP: Quorum disk {0} is now online.	info	The quorum disk has just come online, and an SNMP trap to that effect has been issued. This event is included in the quorum disk transition count in the 'show redundancy' output.

ID: Message	Log Level	Category: Description
SQM_QD_PATH_MISMATCH: The configured quorum disk path differs on the peer switch. This should be corrected immediately.	warning	<p>The heartbeat packets that the site quorum manager daemon exchanges with its remote peer contain checksums for the two switches' respective quorum disk paths. The checksums do not match.</p> <p>If the switches are already paired, this can happen if the operator is in the midst of changing the quorum disk path on both switches and has not yet changed the path on one switch. Correct this situation as soon as possible (see below), because a switch failure while this condition holds will cause a service interruption.</p> <p>If the switches are not yet paired, this condition prevents pairing and can happen if one of the switches was misconfigured.</p> <p>Use the 'show redundancy quorum-disk' command to examine the paths on both switches, and then use the <code>cfg-redundancy-qdisk mode 'path'</code> and <code>'protocol'</code> commands to make both switches agree on an accessible quorum disk.</p>
SQM_QD_PATHS_AGREE: Quorum disk paths now agree.	notice	The remote peer switch is now advertising the correct quorum disk path in its heartbeat messages.
SQM_QD_PUTVOTE_FAILED: Cannot update quorum disk during forced seniority promotion.	error	In order to force a seniority promotion, the site quorum manager daemon needs to update the cluster membership vote kept on the quorum disk. The update failed. Use 'show redundancy quorum-disk' to learn the quorum disk path, and check that the corresponding filer is online, functioning, and has connectivity to the local switch.
SQM_QD_PUTVOTE_TIMEDOUT: Timed out trying to update quorum disk during forced seniority promotion.	error	In order to force a seniority promotion, the site quorum manager daemon needs to update the cluster membership vote kept on the quorum disk. The update timed out. Use 'show redundancy quorum-disk' to learn the quorum disk path, and check that the corresponding filer is online, functioning, and has connectivity to the local switch.
SQM_RDV_BAD_HDR: Rendezvous message header failed sanity checks.	warning	A received rendezvous message header does not pass minimal sanity checks. This could be a hostile attempt to probe the switch for security vulnerabilities.

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SQM_RDV_BAD_PEER_MIP_CONFIG: Peer's actual rendezvous address {0} does not match my configuration {1}. Retry success depends on resolving this issue.	warning	The site quorum manager received a rendezvous proposal from a remote switch whose actual rendezvous server address does not match the one to which the local rendezvous client is trying to connect. One or both of the two switches is misconfigured. In CLI cfg-redundancy mode, the 'peer' and 'rendezvous-port' commands can be used to modify the addresses used for rendezvous.
SQM_RDV_BAD_PROTL_VERSION: Rendezvous protocol version mismatch, {0} sent {1} but my version is {2}.	warning	The site quorum manager received a rendezvous message from the specified IP address that contained an incompatible protocol version.
SQM_RDV_BAD_TLV_PAYLOAD: Malformed type-length-value payload in rendezvous message	warning	A received rendezvous message has a garbled payload. This is an internal software error, but the error may be the fault of the remote switch. This could also be a hostile attempt to probe the switch for security vulnerabilities.
SQM_RDV_BIND_LISTENER: Will listen for incoming rendezvous on {0}	info	The site quorum manager has begun listening for incoming rendezvous messages on the specified address.
SQM_RDV_BOTH_HAVE_GBL_CONFIG: Both '{0}' and '{1}' have namespaces or global services configured.	warning	When forming an HA pair, at most one of the two switches is permitted to have global services or namespaces pre-configured. You must deconfigure services on one of the switches using the 'clear global-config' command before the pair will form. If this software release supports active/active configurations, you may configure services on both switches for load balancing, but only after the pair has formed.
SQM_RDV_BUFFER_OVERRUN: Rendezvous message from {0} has {1} byte payload, exceeds maximum buffer size.	warning	A received rendezvous message received from the specified remote host has a payload length that exceeds the protocol-defined maximum payload. This could be a hostile attempt to probe the switch for security vulnerabilities.

ID: Message	Log Level	Category: Description
SQM_RDV_CANNOT_CANCEL_MSHIP: Late rendezvous problem, cannot roll back; reloading to avoid data corruption.	critical	During redundancy pair formation, the site quorum manager tries to ensure that all cluster members---local switch, remote switch, and quorum disk---are fully functional when the pair is formed. The local site quorum manager thought that all members were functional and began to form the pair. However, one of the members (or connectivity to same) failed during a window when the site quorum manager could not roll back its in-progress actions without potentially compromising user data integrity. The switch must be reloaded. When the switch reboots, it will retry rendezvous and pair formation.
SQM_RDV_CANNOT_SIGN: Cannot sign rendezvous {0} message for remote switch.	error	An error occurred while trying to add a security signature to a rendezvous message. This is an internal error.
SQM_RDV_CFG_SAYS_LOCAL_IS_SENIOR: My peer just went offline, next replacement rendezvous should work.	warning	This message is the result of an unlikely race condition. The remote peer switch has just gone offline, but a third switch is already trying to rendezvous and replace it. The current rendezvous will be refused, the next one should work. This is a very rare case.
SQM_RDV_CHASSIS_NAMES_MATCH: Cannot rendezvous with a switch whose name '{0}' matches mine. Retry success depends on resolving this issue.	notice	The site quorum manager received a rendezvous request, but cannot act on it because the remote switch's host name matches the local switch. Choose another name for one of the switches using the 'hostname' command.
SQM_RDV_CHASSIS_UUIDS_MATCH: Cannot rendezvous with a switch whose chassis UUID '{0}' matches mine. Retry success depends on resolving this issue.	notice	The site quorum manager received a rendezvous request, but cannot act on it because the remote switch's chassis UUID matches the local switch. One switch must undergo a software reinstall, and the installation wizard must be allowed to choose a unique UUID for that switch (the default action).
SQM_RDV_CLT_BAD_MSGTYPE: Expecting T_RESPONSE or T_DENY message from {0} but received {1} ({2}) instead.	warning	The site quorum manager rendezvous client received a message type that is invalid or unexpected at this point in the protocol. This is an internal software error, but the error may be the fault of the remote switch.
SQM_RDV_COOKIE: Creating {0} message for rendezvous, cookie is {1}.	info	A rendezvous message exchange is in progress. The 'cookie' is an arbitrary number assigned to the exchange, so that syslog entries between the switches can be correlated even if their clocks are not synchronized.

ID: Message	Log Level	Category: Description
SQM_RDV_DISK_HB_ABSENT: Cannot rendezvous, could not establish disk heartbeat.	warning	The site quorum manager exchanged rendezvous messages with a potential peer switch, but the rendezvous did not succeed because that switch is not writing disk heartbeats to the quorum disk. Check that the quorum disk export is writeable from the remote switch.
SQM_RDV_DISK_HB_CEASED: Cannot rendezvous, disk heartbeat indicates peer went down. Next attempt pending return of heartbeats.	warning	The site quorum manager exchanged rendezvous messages with a potential peer switch, but the rendezvous did not succeed because that switch stopped writing its disk heartbeats to the quorum disk. To diagnose, try 'show redundancy history' on the peer switch.
SQM_RDV_GBLCFG_DECIDES_SENIORITY: Switch '{0}' has global configuration but '{1}' does not.	info	A successful rendezvous message exchange has occurred. Because one switch has global configuration, that switch will be initially be considered the 'most senior surviving switch' in the cluster. This designation is used for subsequent cluster membership elections.
SQM_RDV_HEARTBEAT_STATUS_CHANGED: Rendezvous cancelled because {0} reports loss of heartbeat. Next attempt pending return of heartbeats.	warning	The site quorum manager lost contact with the remote peer switch during redundancy rendezvous. The rendezvous will be retried. Make sure network connectivity between the local switch, the remote peer, and the quorum disk filer is working properly. Use 'show redundancy history' on the remote peer to see if the peer is having a problem that is preventing the rendezvous.
SQM_RDV_HPX_FAILED: Cannot rendezvous because of bad hardware profile exchange: '{0}'. Retry success will depend on resolving this issue.	warning	The site quorum manager received an error during the hardware profile exchange with the peer ARX. A retry will automatically follow, but the success of the retry may require manual resolution of the identified issue.
SQM_RDV_HPX_TIMEOUT: Cannot rendezvous because of hardware profile exchange timeout. Next attempt following membership rollback.	warning	The site quorum manager reached a timeout waiting for the hardware profile exchange to complete with the peer ARX. A retry will automatically follow.
SQM_RDV_INCOMPATIBLE_SW_VERSIONS: Remote switch's software version ({0}) is incompatible with mine ({1}). Retry success depends on resolving this issue.	error	The site quorum manager received a rendezvous proposal from a remote switch whose software version is not compatible with the currently running local software version.
SQM_RDV_IO_FAILED: Rendezvous with remote peer failed, network {0} failed on connection to or from {1} [{2}]. Retry success will depend on resolving this issue.	warning	During a rendezvous message exchange, the site quorum manager encountered an I/O error on the network connection to the remote switch. The rendezvous will be retried.

ID: Message	Log Level	Category: Description
SQM_RDV_LOCAL_INTERNAL_MDATA: Switch {0} has internal metadata for namespace {1} and cannot form an HA pair.	warning	The site quorum manager refuses to allow an HA pair to form, because the specified switch has namespace metadata stored on switch-internal storage. HA pairs can only be formed if all metadata is stored external to both switches in the pair. You must reconfigure the DNAS namespaces on the named switch to place metadata externally.
SQM_RDV_METALOG_FAILED: Cannot rendezvous because a remote Metalog error was detected. Next attempt following membership rollback.	warning	The site quorum manager exchanged rendezvous messages with a potential peer switch, but the rendezvous did not succeed because a remote Metalog error was detected. Check connectivity on the Metalog link.
SQM_RDV_MIP_DECIDES_SENIORITY: Switch '{0}' has a lower rendezvous IP address than '{1}'.	info	A successful rendezvous message exchange has occurred. Because neither switch has global configuration, the switch using the numerically lowest IP address for the rendezvous exchange will arbitrarily be considered the 'most senior surviving switch' in the cluster. This designation is used for subsequent cluster membership elections.
SQM_RDV_MSG_TOO_SHORT: Rendezvous message from {0} is too short (got {1} bytes, expected {2}).	warning	The site quorum manager received a rendezvous request that was shorter than expected. This is an internal software error.
SQM_RDV_MSHIP_FAILED: Cannot rendezvous because membership {0} failed: {1}. Next attempt following membership rollback.	warning	The site quorum manager exchanged rendezvous messages with a potential peer switch, but the rendezvous did not succeed because the specified site membership could not be properly installed.
SQM_RDV_NET_HB_ABSENT: Cannot rendezvous, could not establish network heartbeat. Retry success will depend on resolving this issue.	warning	The site quorum manager exchanged rendezvous messages with a potential peer switch, but the rendezvous did not succeed because that switch is not transmitting network heartbeats. Check for proper network connectivity on the HA link.
SQM_RDV_NET_HB_CEASED: Cannot rendezvous, network heartbeat indicates peer went down. Next attempt pending return of heartbeats.	warning	The site quorum manager exchanged rendezvous messages with a potential peer switch, but the rendezvous did not succeed because that switch stopped transmitting its network heartbeats. To diagnose, try 'show redundancy history' on the peer switch.
SQM_RDV_NO_MIP_TIEBREAK: Rendezvousing switches '{0}' and '{1}' have the same management IP address.	error	The site quorum manager refuses to allow an HA pair to form, because the remote peer switch appears to be using the same rendezvous IP address as the local switch. This is an internal software error that should be reported to customer service.

ID: Message	Log Level	Category: Description
SQM_RDV_NOT_MY_PEER: Dropping incoming rendezvous port connection from {0} (not my peer).	warning	A connection from a host that is not the configured HA peer switch has arrived on the rendezvous port. The HA pair will not form. One of the switches may be misconfigured, or this could be a hostile attempt to probe the switch for security vulnerabilities.
SQM_RDV_NOT_READY: Not ready for new rendezvous requests.	warning	The site quorum manager received a rendezvous request, but cannot act on it, either because redundancy has not been enabled or because another rendezvous request is already being processed.
SQM_RDV_OEM_BRAND_MISMATCH: Cannot rendezvous: peer's OEM personality {0} differs from mine {1}.	warning	The site quorum manager exchanged rendezvous messages with a potential peer switch, but the rendezvous did not succeed because the switches are configured with different OEM branding information.
SQM_RDV_PEER_DENIAL: Peer denied rendezvous: {0}. Retry success will depend on resolving this issue.	warning	The remote switch denied the rendezvous attempt, and so the HA pair will not form. If the reason for the denial is fixed, the pair will form on the next retry.
SQM_RDV_PEER_GUID_CHANGED: Cannot rendezvous because replacement switch's UUID '{0}' does not match the original '{1}'. Retry success depends on resolving this issue.	warning	The site quorum manager received a rendezvous proposal from a replacement switch that has a UUID different from the original. The interview must be repeated on the replacement switch and the original UUID configured. Successful HA pairing will then become possible.
SQM_RDV_PEER_STILL_UP: Switch '{0}' is trying to replace peer '{1}', but peer is still up.	warning	The site quorum manager is receiving HA rendezvous messages from the specified switch, but the local switch is already in an HA pair. The first named switch is possibly misconfigured.
SQM_RDV_PVT_SUBNETS_MATCH: Cannot rendezvous with a switch whose private subnet matches mine. Retry success depends on resolving this issue.	notice	The site quorum manager received a rendezvous request, but cannot act on it because the remote switch's private subnet matches the local switch. This error should be reported to customer service.
SQM_RDV_QD_MISMATCH: Cannot rendezvous because quorum disk paths differ. Retry success depends on resolving this issue.	warning	The site quorum manager received a rendezvous request, but cannot act on it because the two switches disagree on the quorum disk. Use 'show redundancy quorum-disk' to display quorum disk information on both switches, and reconfigure one to match the other.

ID: Message	Log Level	Category: Description
SQM_RDV_QD_OFFLINE: Cannot rendezvous because quorum disk {0} is offline. Next attempt pending successful quorum disk mount.	warning	The site quorum manager received a rendezvous request, but cannot act on it because the quorum disk is offline.
SQM_RDV_QD_ONLINE: Quorum disk {0} is online, proceeding to verify rendezvous.	info	The quorum disk has come online. The site quorum manager was working on verifying a rendezvous request and was waiting for the quorum disk; the rendezvous can now proceed.
SQM_RDV_QUESTIONABLE_SW_VERSIONS: Remote switch's software version ({0}) does not exactly match mine ({1}).	warning	The site quorum manager received a rendezvous proposal from a remote switch whose software version is probably compatible with the currently running local software, but is not an exact version match. As a best practice, only switches running exactly the same software version ought to be formed into an HA pair.
SQM_RDV_REBIND_FAILED: Cannot rebind rendezvous endpoint from {0} to {1} ({2}), retry in {3} seconds	warning	The site quorum manager was responding to an operator-requested change in the configured IP address used for the HA pairing rendezvous protocol. However, it could not rebind its rendezvous endpoint. The configured local rendezvous port may be in use by another application on the local switch.
SQM_RDV_REBIND_LISTENER: Rebinding local rendezvous endpoint, old address was {0}, new address is {1}.	info	The site quorum manager is responding to an operator-requested change in the configured IP address used for the HA pairing rendezvous protocol.
SQM_RDV_REMOTE_MUST_MUTATE: Remote replacement switch will be internally reconfigured.	notice	The site quorum manager received a rendezvous request that indicates its down peer switch is being replaced. The replacement switch must undergo internal reconfiguration so that it can play the part of the missing peer. The remote switch will automatically reboot as part of reconfiguring itself.
SQM_RDV_REPL_PEER_JUST_DIED: My peer just went offline, next replacement rendezvous should work.	warning	This message is the result of an unlikely race condition. The remote peer switch has just gone offline, but a third switch is already trying to rendezvous and replace it. The current rendezvous will be refused, the next one should work. This is a very rare case.
SQM_RDV_REPLACEMENT_HAS_CONFIG: Switch '{0}' cannot replace a paired switch until it clears its global configuration.	warning	The specified switch is trying to rendezvous and replace a failed HA peer, but to do so it must first delete its global configuration with the 'clear global-config' command.

ID: Message	Log Level	Category: Description
SQM_RDV_REVOKE_IN_PROGRESS: Cannot disable redundancy until paired membership is revoked.	info	The operator has disabled redundancy, but the site quorum manager must first finish informing various system components that a rendezvous attempt has failed. Eventually the 'paired membership revocation' will complete, and redundancy will be disabled. This log message occurs as a side effect of the timing of internal system events and is informational only.
SQM_RDV_SVR_BAD_MSGTYPE: Expecting T_PROPOSAL message from {0} but received {1} ({2}) instead.	warning	The site quorum manager rendezvous server received a message type that is invalid or unexpected at this point in the protocol. This is an internal software error, but the error may be the fault of the remote switch.
SQM_RDV_VERIFY_CANCELLED: Disabling redundancy; rendezvous verification is cancelled.	info	The operator has disabled redundancy while the site quorum manager was in the midst of verifying a rendezvous attempt. The rendezvous will be cancelled, and redundancy will be disabled when the cancellation completes. This log message occurs as a side effect of the timing of internal system events and is informational only.
SQM_RDV_WITH_REPLACEMENT_SWITCH: Switch '{0}' has rendezvoused and is about to replace the failed HA peer.	info	A valid rendezvous exchange has taken place between the specified switch and the surviving switch in a pre-existing HA pair. Since the other previously paired switch is down, the specified switch is its replacement. The replacement has not yet synchronized with the surviving switch, but should do so soon.
SQM_READY_FOR_FAILOVER: Synchronization complete, ready for failover	info	Rebooting after a failure, the local switch is now fully synchronized with the surviving senior switch and is ready to take over services if the senior switch should now fail.
SQM_REDUNDANCY_INITIALIZATION_INCOMPLETE: The switch cannot execute this command. Redundancy initialization is still in progress thus the state and roles of both switches are temporarily unknown.	notice	This command cannot be executed until the redundancy subsystem determines the state of both switches. This is a temporary condition. Retry the command in a few seconds.
SQM_RENDEZ_ALREADY_IN_PROGRESS_S: Dropped connection from %s, rendezvous already in progress	warning	Someone is trying to connect to a management network rendezvous port, but another rendezvous connection is already active. This should only occur during HA pair formation.
SQM_RENDEZ_BAD_SIGNATURE_S_S: Bad security signature in %s message received from %s, ignored.	warning	A rendezvous protocol message was received from the specified switch, but its security signature could not be validated. Do both switches share the same master key?

ID: Message	Log Level	Category: Description
SQM_RENDEZ_MK_MISMATCH: Master key mismatch in rendezvous message received from %s. Retry success depends on resolving this issue.	warning	A rendezvous protocol message was received from the specified switch, but its security signature could not be validated. This is often the case when the two switches do not share the same master key.
SQM_RENDEZ_REFUSED_S: Rendezvous refused: %s.	warning	The rendezvous could be refused for any number of reasons. This message indicates why.
SQM_REPLACEMENT_REBOOT: Replacing a paired switch, rebooting for internal reconfiguration	critical	The remote switch determined that the local switch is joining the HA pair as a replacement for a failed switch. To do that, the local switch must mimic certain internal parameters from the failed switch. To make the new parameter values take effect, a reboot is required.
SQM_STALE_MSHIP_REPLY: Dropped stale membership reply for epoch {0}, cookie {1}, error {2}	warning	The operator has disabled redundancy while the site quorum manager was in the midst of verifying a rendezvous attempt. The rendezvous will be cancelled, and redundancy will be disabled when the cancellation completes. This log message occurs as a side effect of the timing of internal system events and is informational only.
SQM_SUSP_FAILED_NO_PEER_HEARTBEAT_VIA_QDISK: The 'suspend-failover' command failed because the peer switch is not heartbeating via the quorum disk.	debug	The supplied 'suspend-failover' command cannot be performed because the peer switch is not heartbeating via the quorum disk.
SQM_SUSP_FAILED_PEER_DOWN: The 'suspend-failover' command failed because the HA peer switch is currently down.	debug	The supplied 'suspend-failover' command cannot be performed because the HA peer switch is down.
SQM_SUSP_FAILED_QUORUM_DISK_DOWN: The 'suspend-failover' command failed because the quorum disk is currently down.	debug	The supplied 'suspend-failover' command cannot be performed because the quorum disk is currently down.
SQM_SYNC_W_SR: Synchronizing with remote senior switch	info	After a failure, the local switch is rejoining the pair as junior. It must now successfully synchronize state with the surviving senior switch.
SQM_SYSTEM_CLOCK_CHANGED: System clock changed, adjusting schedule by {0} seconds, {1} microseconds.	notice	The system clock has been changed, the site quorum manager has adjusted its internal schedule to adjust.

ID: Message	Log Level	Category: Description
SQM_TAKEOVER_D_LLD: Peer is down, local switch will take over services (sr=%d, epoch=%lld)	info	Upon starting in Formed state, the site quorum manager election protocol determined that the remote switch has failed, but the local switch should retain seniority. The 'sr' value is the logical node id of the senior switch; the 'epoch' value is incremented each time the active pair membership changes.
SQM_TAKEOVER_POST_QDFAIL_D_LLD: Reclaiming seniority: peer down, quorum disk votes (sr=%d, epoch=%lld)	info	<p>This message appears under two circumstances.</p> <p>First, if upon starting in Formed state, the site quorum manager election protocol determined that the local switch should be senior, since the quorum disk indicates the switch was in the process of claiming seniority when it failed. The 'sr' value is the logical node id of the senior switch; the 'epoch' value is incremented each time the active pair membership changes.</p> <p>Second, the redundancy 'promote' command causes a stalled junior switch to claim seniority by simulating the above situation, i.e. it writes a vote to the quorum disk that will result in the local switch becoming senior.</p>
SQM_UNCAUGHT_EXCEPTION_S: Uncaught exception: '%s'	error	An internal component of the site quorum manager threw an exception, but no one caught it.
SQM_WDOG_CMD_HW_HALTED: SSB hardware watchdog halted by operator command.	notice	
SQM_WDOG_CMD_HW_STARTED: SSB hardware watchdog started by operator command.	notice	
SQM_WDOG_ENABLED: SSB watchdog is enabled	info	The SSB hardware watchdog timer is currently enabled.
SQM_WDOG_MAIN_SSB_LIB_SETUP: Failed to setup SSB library... status={0}	error	Unable to setup SSB library.
SQM_WDOG_NOT_SUPPORTED: This hardware platform does not provide SSB watchdog support.	info	
SQM_WDOG_SHUTDOWN_POLL: Stopped SSB watchdog timers on system shutdown.	info	Normal shutdown message on turning off SSB watchdog timers.

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SQM_ZOMBIE: The site quorum manager has gone into hibernation.	warning	The site quorum manager has received instructions to suspend operations. This typically happens in preparation for system shutdown/reboot, but it can also happen in certain service failure scenarios where the ARX cannot automatically recover. In the latter case, execute "show health" and/or examine the syslog for SVC_MGR logs that might indicate the reason for suspension.
SQM_ZOMBIE_D: Critical failure threshold exceeded (%d). Holding.	warning	Service Manager has rebooted the system up to its allowed threshold. Once it reaches this threshold, Site Quorum Monitor is told not to participate in Quorum activities (such as heartbeating) which will hopefully allow the other member of the pair to continue providing services.
SQMD_CANNOT_KICK_SVCMGR_FOR_HPX: Cannot contact service manager for hardware negotiation, IPC status {0}	error	The site quorum manager failed to contact the service manager to begin a hardware profile exchange. This is an internal software error that should be reported to customer service.
SQMD_CANT_SUSPEND: The current redundancy state of this switch or its peer does not permit failover to be suspended.	notice	The attempt to suspend failover failed because the redundancy state of one or both switches is not stable. The redundancy state of each switch should be investigated.
SQMD_CANT_UNsuspend: The current redundancy state of this switch or its peer does not permit failover to be unsuspended.	notice	The attempt to unsuspend failover failed because the redundancy state of one or both switches is not stable. The redundancy state of each switch should be investigated.
SQMD_FAILOVER_FORCE_ENABLED: Redundancy failover has been successfully re-enabled on this switch only.	notice	
SQMD_FAILOVER_RE_ENABLED: Redundancy failover has been successfully re-enabled on this switch and peer.	notice	
SQMD_FORCE_NO_SUSPEND_PROMPT: The force option should only be used when the peer switch is disabled. The peer should be off or isolated from the network. Otherwise, services could be severely disrupted.	notice	
Are you sure you want to proceed? [yes/no]		

ID: Message	Log Level	Category: Description
SQMD_HPX_UNEXPECTED: {0}: Unexpected hardware profile exchange update, step={1}, why='{2}', mship={3}	warning	The site quorum manager received an update or timeout for a hardware profile exchange with its remote peer, but was not expecting one. This is an internal software error that should be reported to customer service.
SQMD_MSHIP_INSTALL_CANCELLED: Previous membership installation cancelled	info	The site quorum manager was busy installing a site membership when a new site membership was determined. The older membership will be discarded.
SQMD_SM_NOT_READY_FOR_FBK: Service manager could not prepare for failback	error	The site quorum manager tried to orchestrate a failback operation, but the service manager failed during its preparation phase. This is an internal software error that should be reported to customer service.
SQMD_START: Site quorum manager daemon started.	notice	The site quorum manager logs this message when it starts up.
SQMD_STOP: Site quorum manager daemon is stopping.	notice	The site quorum manager logs this message when it shuts down.
SQMD_SUSPEND_PEER_PROMPT: Are you sure you want to suspend redundancy? [yes/no]	notice	
SRCHABRT: Abandoning search because client from %s with context id %u.%u is being deleted.	info	An in-progress find-files operation is being terminated because the client has been disconnected. This is an optimization that can allow us to clean up a little earlier.
SRCHBADCHR: File '%s' is probably inaccessible on filer due to having an unacceptable final character.	debug	Internal debug message. Follows a previous SRCHNOTFND message. In a multiprotocol namespace, the proxy found files in DNAS that cannot be accessed on the back-end filer. Some CIFS implementations do not permit dot or space to be used as the last character in the name; we assume that this is the case here.
SRCHDISC: Search context for sid %x disconnected from filer @%u.	debug	Internal debug message, logged during cleanup of open search resources following the failure of a filer connection.
SRCHFAKE: Find-files: returning '%s' to client in place of '%s'.	debug	Internal debug message. A file name was found in DNAS that violates CIFS rules for syntax. A substitute name will be returned to the client.
SRCHLEFT: Find-files: processing %d entries left over in DNAS map.	debug	Internal debug message. One more more files existed in DNAS but were not found on any back-end filer. This message precedes the processing of those leftover entries. It will be followed by one or more SRCHNOTFND log messages.

ID: Message	Log Level	Category: Description
SRCHLONG: Returning %u entries from search of '%s' for client %s because request has taken %umS already.	info	An in-progress find-files operation is returning an underfilled set of results, because the request is taking a long time and it seems better to return early with suboptimal results than to let the client time out.
SRCHMEMLIM: Search continuation and new searches refused for client %s. Hit find-files hard memory limit of %u kB; current memory charge is %u kB.	warning	The software limits the total memory consumed by searches. When the hard memory limit is exceeded we cannot proceed with searches or start new searches. Note that the client which incurs this warning is not necessarily the cause of the problem, it is simply the victim of a resource shortage.
SRCHNOLINK: The dereferenced path could not be found for the symbolic link '%s'. The CIFS user requesting a directory listing will not see this file.	info	A CIFS client accessed a symbolic link in a multi-protocol namespace. The ARX dereferenced the symlink on behalf of the client to redirect the client to the linked path. The access occurred when compiling a directory listing in response to a find-files request. The dereferenced path could not be found. The symlink will not appear in the client's directory listing.
SRCHNOTFND: Find-files: file '%s' was returned from DNAS search of '%s' but not found on any filer using attribute filter %s (abe=%s).	debug	<p>The DNAS database says that a certain file exists, but it was not found on any of the back-end filers that were examined. This is not necessarily an error; the file may exist on the filer but be excluded from search results by the user-specified search attributes.</p> <p>The directory path reported in the message is the virtual path.</p> <p>The filter string shows the attributes applied to the search, as one or more of the letters NDRHS: non-directory, directory, read-only, hidden, or system. If all five letters are shown, the filer is expected to return all existing files.</p> <p>The 'abe' value indicates whether the Microsoft access-based enumeration feature (ABE) might have affected the search. If ABE is enabled, some files will not be found unless the client has sufficient access privileges.</p>
SREMOVE_STOP_FAILURE: The sremove job has failed: {0} ({1})	info	
SRMCOMMITERR: Storage remove commit phase failure for job id {0}: {1}. Will sleep for {2} seconds before retrying.	warning	

ID: Message	Log Level	Category: Description
SRVSVC_CONNFAIL: Failed to connect to the CIFS server service at address {0}. Error: {1}.	error	An attempt was made to connect to the CIFS 'server service', which implements functions related to share management, at the specified filer. This attempt failed, returning the error shown in the message output.
SSB_ACCESS_FAILED: Error %d access SSB '%s'.	error	The application was unable to access the system status bus. This is an unexpected software error. Please call customer service.
SSB_ACCESS_FAILED_NEW: Error access SSB '{0}'.	error	The application was unable to access the system status bus. This is an unexpected software error. Please call customer service.
SSB_ERROR: SSB_ERROR	error	The SSB status is error.
SSB_GENERAL_ERROR: SSB_ERROR	error	The SSB status is general error.
SSB_GENERIC_SEMOP_LOCK_ERROR: %s, semop lock Error.	error	Error in semop lock.
SSB_GENERIC_SEMOP_UNLOCK_ERROR: %s, semop unlock Error.	error	Error in semop unlock.
SSB_GET_SLOT_TEMP_FAILED: ssbGetSlotSpecificTempValue failed for {0}, slot {1}: ssb error: {2}	notice	
SSB_LIB_GETMODINFO_ERROR: ssb_open GETMODINFO error.	error	An error was returned in retrieving the MOD INFO from the ssb driver.
SSB_LIB_HEARTBEAT_ENABLE_DEBUG: ssbWatchdogHeartbeatEnable: enabling for slot %d.	debug	Debug info enabling heartbeat on which slot.
SSB_LIB_HEARTBEAT_SUPPORT_DEBUG: ssbWatchdogHeartbeatEnable: SCM art:%x SCM SSB:%x SM SSB:%x.	debug	Debug info on SCM and SM revisions.
SSB_LIB_I2C_CLEAR_ERROR_FAILURE: ssbDevI2cDevReadRemote: failure clearing remote I2C error on slot: %d	error	No additional information.
SSB_LIB_I2C_READ_GRANT_TIMEOUT: ssbDevI2cDevReadRemote: timed out waiting for grant	error	No additional information.
SSB_LIB_I2C_READ_GRANT_TIMEOUT_AFTER_OVERRIDE: ssbDevI2cDevReadRemote: After SCM override: timed out waiting for grant	error	No additional information.
SSB_LIB_I2C_TIMEOUT_ERROR: ssbDevI2c localDelay(): timeout error.	error	An error was returned in I2C_DELAY.
SSB_LIB_I2C_WRITE_GRANT_TIMEOUT: ssbDevI2cDevWriteRemote: timed out waiting for grant	error	No additional information.

ID: Message	Log Level	Category: Description
SSB_LIB_I2C_WRITE_GRANT_TIMEOUT_AFTER_OVERRIDE: ssbDevI2cDevWriteRemote: After SCM override: timed out waiting for grant	error	No additional information.
SSB_LIB_OPEN_BLOCK_ERROR: Unable to access PCI block buffers for virtual address 0x%x.	error	An error was returned when retrieving PCI block buffers.
SSB_LIB_PCI_BLOCK_SLAVE_ERROR: ssbPCIBlock: slave Error bit set for slot:%d reg:%x address:%x.	error	Error on PCI Block slave error.
SSB_LIB_PCI_BLOCK_TRANSFER_ERROR: %s	error	Error to read/write a pci word to slot.
SSB_LIB_PCI_WORD_WRITE_ERROR: ssbPciWordWrite slot %d operation did not complete.	error	Error to write a pci word to slot.
SSB_LIB_PCI_WORD_WRITE_READBACK_ERROR: ssbPciWordWrite read back failed slot %d operation did not complete.	error	Error to write, readback a pci word to slot.
SSB_LIB_PROCID_ERROR: Failed ssbGetMyProcId, ioctl:%x, errno:%x.	error	Failed to retrieve the processor ID.
SSB_LIB_READ_IDPROM_LOCK_ERROR: ssb_read_idprom, semop local lock.	error	An error was when accessing the idprom for read lock access.
SSB_LIB_READ_IDPROM_UNLOCK_ERROR: ssb_read_idprom, semop local unlock.	error	An error was when accessing the idprom for read unlock access.
SSB_LIB_READ_REMOTE_REG_PENDING_ERROR: ssbReadRemoteSSBReg: transaction already in progress	error	A pending transaction is already active. This is informational only, as processing will continue. This is common during reset of a device.
SSB_LIB_READ_REMOTE_REG_STATUS_ERROR: ssbReadRemoteSSBReg: error bit is set: 0x%lx	error	While performing the register read operation, an error occurred. The error status is set, and error is returned to the caller.
SSB_LIB_READ_REMOTE_REG_STATUS_READ_ERROR: ssbReadRemoteSSBReg: read complete status bit is NOT set: 0x%lx	error	When reading the status register, because a read operation is being performed, the 'read complete' bit should be set. It was not set, so we have an error here. The error status is set, and error is returned to the caller.
SSB_LIB_READ_REMOTE_REG_STATUS_WRITE_ERROR: ssbReadRemoteSSBReg: write complete bit is set: 0x%lx	error	When reading the status register, the 'write complete' bit was found to be set, but it should not be because a read operation is being performed. The error status is set, and error is returned to the caller.
SSB_LIB_READ_REMOTE_REG_STATUS_ZERO_ERROR: ssbReadRemoteSSBReg: status register not zero: 0x%lx	error	When reading the status register a zero value was expected (ie: the status should be cleared). This is an informational message.

ID: Message	Log Level	Category: Description
SSB_LIB_READ_REMOTE_REG_TIMEOUT_ERROR: ssbReadRemoteSSBReg: operation did not complete successfully (timed out)	error	While performing the register read operation, the operation timed out, our completion bit was never set. A timeout error is returned to the caller.
SSB_LIB_REMOTE_REG_READ_BIT_READ_STATUS_ERROR: ssbDevRemoteSSBRegSetBit: read bit is NOT set: 0x%lx	error	While performing the register set bit operation, the read bit was not set when it should have been. The error status is set, and error is returned to the caller.
SSB_LIB_REMOTE_REG_READ_BIT_STATUS_ERROR: ssbDevRemoteSSBRegSetBit: error bit is set: 0x%lx	error	While performing the register set bit operation, the error bit was set. Error is returned to the caller.
SSB_LIB_REMOTE_REG_READ_BIT_TIMEOUT_ERROR: ssbDevRemoteSSBRegSetBit: read operation did not complete (timed out)	error	While performing the register set bit operation, the operation did not complete in the allotted time. The timeout status is set, and error is returned to the caller.
SSB_LIB_REMOTE_REG_READ_BIT_WRITE_STATUS_ERROR: ssbDevRemoteSSBRegSetBit: write bit IS set: 0x%lx	error	While performing the register set bit operation, the write bit was set during our read operation. This is an error condition, and error is returned to the caller.
SSB_LIB_REMOTE_REG_WRITE_BIT_READ_STATUS_ERROR: ssbDevRemoteSSBRegSetBit: read bit IS set: 0x%lx	error	While performing the register set bit operation, the read bit was set when it should not have been. The error status is set, and error is returned to the caller.
SSB_LIB_REMOTE_REG_WRITE_BIT_STATUS_ERROR: ssbDevRemoteSSBRegSetBit: error bit is set: 0x%lx	error	While performing the register set bit operation, the error bit was set. Error is returned to the caller.
SSB_LIB_REMOTE_REG_WRITE_BIT_TIMEOUT_ERROR: ssbDevRemoteSSBRegSetBit: write operation did not complete (timed out)	error	While performing the register set bit operation, the operation did not complete in the allotted time. The timeout status is set, and error is returned to the caller.
SSB_LIB_REMOTE_REG_WRITE_BIT_WRITE_STATUS_ERROR: ssbDevRemoteSSBRegSetBit: write bit is NOT set: 0x%lx	error	While performing the register set bit operation, the write bit was set NOT during our write operation. This is an error condition, and error is returned to the caller.
SSB_LIB_SECURITY_KEY_ERROR: %s	error	Error to read/write a security key.
SSB_LIB_SET_STATUSLED_ERROR: ssbSetStatusLED ioctl:%x errno:%x	error	Error to set status LED state.
SSB_LIB_SETLED_ERROR: ssbSetFailedLED ioctl:%x errno:%x	error	Error to set LED state.
SSB_LIB_SHARED_SEM_ACCESS_ERROR: ssb_open GET_SEM_ACCESS error.	error	An error was returned when accessing the SSB shared memory segment.

ID: Message	Log Level	Category: Description
SSB_LIB_SHARED_SEM_INIT_ERROR: Unable to initialize the SSB shared memory semaphore.	error	An error was returned when accessing the SSB shared memory segment.
SSB_LIB_SIM_EEPROM_STATUS: Updating the stats of the simulated eeprom file : {0} {1} {2}.	debug	
SSB_LIB_SLOT_FRAME_DEBUG: ssbDevCheckSlotFrameStatus Slot=%d Register =0x%x frame status value=0x%x	debug	
SSB_LIB_SLOT_MODTYPE_ERROR: Failed ssbGetSlotModuleType bad slot: %d.	error	Failed to retrieve the slot module type.
SSB_LIB_WAIT_AND_CHECK_I2C_STAT_ERROR: ssbDevI2CWaitForCompletionAndCheckForError: I2C_STAT_ERROR set	error	No additional information.
SSB_LIB_WAIT_AND_CHECK_I2C_STAT_MBB_TIMEOUT: ssbDevI2CWaitForCompletionAndCheckForError: timeout for I2C_STAT_MBB	error	No additional information.
SSB_LIB_WAIT_I2C_STAT_MBB_TIMEOUT: ssbDevI2CWaitForCompletion: timeout for I2C_STAT_MBB	error	No additional information.
SSB_LIB_WAIT_NO_I2C_STAT_RXAK: ssbDevI2CWaitForCompletion: no I2C_STAT_RXAK slot: %d, reg: %x	error	No additional information.
SSB_LIB_WRITE_REMOTE_REG_PENDING_ERROR: ssbWriteRemoteSSBReg: transaction already in progress	error	A pending transaction is already active. This is informational only, as processing will continue.
SSB_LIB_WRITE_REMOTE_REG_STATUS_ERROR: ssbReadRemoteSSBReg: error bit is set: 0x%lx	error	While performing the register write operation, an error occurred. The error status is set, and error is returned to the caller.
SSB_LIB_WRITE_REMOTE_REG_STATUS_READ_ERROR: ssbWriteRemoteSSBReg: read complete status bit IS set: 0x%lx	error	When reading the status register, because a write operation is being performed, the 'read complete' bit should not be set. It was set, so we have an error here. The error status is set, and error is returned to the caller.
SSB_LIB_WRITE_REMOTE_REG_STATUS_WRITE_ERROR: ssbReadRemoteSSBReg: write complete bit is NOT set: 0x%lx	error	When reading the status register, the 'write complete' bit was found to NOT be set, but it should be because a write operation is being performed. The error status is set, and error is returned to the caller.
SSB_LIB_WRITE_REMOTE_REG_STATUS_ZERO_ERROR: ssbWriteRemoteSSBReg: status register not zero: 0x%lx	error	When reading the status register a zero value was expected (ie: the status should be cleared). This is an informational message.

ID: Message	Log Level	Category: Description
SSB_LIB_WRITE_REMOTE_REG_TIMEOUT_ERROR : ssbReadRemoteSSBReg: operation did not complete successfully (timed out)	error	While performing the register write operation, the operation timed out, our completion bit was never set. A timeout error is returned to the caller.
SSB_NSM_ERROR: SSB FPGA not found?	error	Unable to detect an SSB FPGA pci device.
SSB_SLOT_TEMP_LOCK_ERROR: ssbGetSlotTempValue, semop local lock, slot:%d.	error	Failed to retrieve the slot temp value lock for this slot.
SSB_SLOT_TEMP_UNLOCK_ERROR: ssbGetSlotTempValue, semop local unlock, slot:%d.	error	Failed to retrieve the slot temp value unlock for this slot.
SSB_STATUS_DRIVER_OPEN_ERROR: SSB_STATUS_DRIVER_OPEN_ERROR	error	The SSB status is driver not open.
SSB_STATUS_I2C_ADDRESS_MBB: SSB_STATUS_I2C_ADDRESS_MBB	error	The SSB status is I2C address phase stuck MBB.
SSB_STATUS_I2C_ADDRESS_NO_RXAK: SSB_STATUS_I2C_ADDRESS_NO_RXAK	error	The SSB status is I2C address phase no RXACK.
SSB_STATUS_I2C_DEV_ADDR_MBB: SSB_STATUS_I2C_DEV_ADDR_MBB	error	The SSB status is I2C device phase stuck MBB.
SSB_STATUS_I2C_DEV_ADDR_NO_RXAK: SSB_STATUS_I2C_DEV_ADDR_NO_RXAK	error	The SSB status is I2C device phase no RXACK.
SSB_STATUS_I2C_INVALID_TEMP_ID: SSB_STATUS_I2C_INVALID_TEMP_ID	error	The SSB status is I2C invalid temp ID.
SSB_STATUS_I2C_NO_GRANT: SSB_STATUS_I2C_NO_GRANT	error	The SSB status is I2C no grant.
SSB_STATUS_I2C_NO_RD_STATUS: SSB_STATUS_I2C_NO_RD_STATUS	error	The SSB status is I2C no read status.
SSB_STATUS_I2C_READ_DATA_ERROR: SSB_STATUS_I2C_READ_DATA_ERROR	error	The SSB status is I2C read phase ERROR bit.
SSB_STATUS_I2C_READ_DATA_MBB: SSB_STATUS_I2C_READ_DATA_MBB	error	The SSB status is I2C read phase stuck MBB.
SSB_STATUS_I2C_READ_ERROR: SSB_STATUS_I2C_READ_ERROR	error	The SSB status is I2C read error.
SSB_STATUS_I2C_READ_MBB: SSB_STATUS_I2C_READ_MBB	error	The SSB status is I2C read device phase stuck MBB.
SSB_STATUS_I2C_READ_NO_RXAK: SSB_STATUS_I2C_READ_NO_RXAK	error	The SSB status is I2C read device no RXACK.
SSB_STATUS_I2C_WRITE_ERROR: SSB_STATUS_I2C_WRITE_ERROR	error	The SSB status is I2C write error.

ID: Message	Log Level	Category: Description
SSB_STATUS_INVALID_PROCESSOR: SSB_STATUS_INVALID_PROCESSOR	error	The SSB status is invalid processor.
SSB_STATUS_INVALID_SIZE: SSB_STATUS_INVALID_SIZE	error	The SSB status is invalid size.
SSB_STATUS_INVALID_SLOTID: SSB_STATUS_INVALID_SLOTID	error	The SSB status is invalid slot ID.
SSB_STATUS_KEEP_POWERED: SSB_STATUS_KEEP_POWERED	error	The SSB status is keep powered.
SSB_STATUS_MDIO_BUSY: SSB_STATUS_MDIO_BUSY	error	The MACAU MDIO access started while device is busy.
SSB_STATUS_MDIO_ERROR: SSB_STATUS_MDIO_ERROR	error	The MACAU MDIO access is error.
SSB_STATUS_MDIO_TIMEOUT: SSB_STATUS_MDIO_TIMEOUT	error	The MACAU MDIO access timed out.
SSB_STATUS_MMP_ERROR: SSB_STATUS_MMP_ERROR	error	The SSB status is MMP error.
SSB_STATUS_NOT_IMPLEMENTED: SSB_STATUS_NOT_IMPLEMENTED	error	The SSB status is not implemented.
SSB_STATUS_NOT_OPEN: SSB_STATUS_NOT_OPEN	error	The SSB status is not open.
SSB_STATUS_NSM_NOT_READY: SSB_STATUS_NSM_NOT_READY	error	The SSB status is NSM not ready.
SSB_STATUS_PCI_BLOCK_ERROR_BIT: SSB_STATUS_PCI_BLOCK_ERROR_BIT	error	The SSB status is PCI block error bit.
SSB_STATUS_PCI_BLOCK_ERROR_NO_FILL_COM P: SSB_STATUS_PCI_BLOCK_ERROR_NO_FILL_COM P	error	The SSB status is PCI block error no fill comp.
SSB_STATUS_PCI_BLOCK_ERROR_NO_READ_COM P: SSB_STATUS_PCI_BLOCK_ERROR_NO_READ_COM P	error	The SSB status is PCI block error no read comp.
SSB_STATUS_PCI_BLOCK_ERROR_NO_WRITE_CO MP: SSB_STATUS_PCI_BLOCK_ERROR_NO_WRITE_CO MP	error	The SSB status is PCI block error no write comp.
SSB_STATUS_PCI_BLOCK_REMOTE_ERROR_BIT: SSB_STATUS_PCI_BLOCK_REMOTE_ERROR_BIT	error	The SSB status is PCI block remote error bit.
SSB_STATUS_PCI_BLOCK_TIMEDOUT: SSB_STATUS_PCI_BLOCK_TIMEDOUT	error	The SSB status is PCI block timed out.
SSB_STATUS_PCI_BLOCK_TOO_LARGE: SSB_STATUS_PCI_BLOCK_TOO_LARGE	error	The SSB status is PCI block too large.

ID: Message	Log Level	Category: Description
SSB_STATUS_PCI_RAND_PENDING: SSB_STATUS_PCI_RAND_PENDING	error	The SSB status is PCI rand pending.
SSB_STATUS_PCI_WORD_ERROR_BIT_SET: SSB_STATUS_PCI_WORD_ERROR_BIT_SET	error	The SSB status is PCI word error bit set.
SSB_STATUS_PCI_WORD_READ_COMP_NOT_SET: SSB_STATUS_PCI_WORD_READ_COMP_NOT_SET	error	The SSB status is PCI word read comp not set.
SSB_STATUS_PCI_WORD_READ_COMP_SET: SSB_STATUS_PCI_WORD_READ_COMP_SET	error	The SSB status is PCI word read comp set.
SSB_STATUS_PCI_WORD_WRITE_COMP_NOT_SET : SSB_STATUS_PCI_WORD_WRITE_COMP_NOT_SET	error	The SSB status is PCI word write comp not set.
SSB_STATUS_PCI_WORD_WRITE_COMP_SET: SSB_STATUS_PCI_WORD_WRITE_COMP_SET	error	The SSB status is PCI word write comp set.
SSB_STATUS_SEMOP_ERROR: SSB_STATUS_SEMOP_ERROR	error	The SSB status is semop error.
SSB_STATUS_SLOT_NOT_PRESENT: SSB_STATUS_SLOT_NOT_PRESENT	error	The SSB status is slot not present.
SSB_STATUS_SSB_NOT_READY: SSB_STATUS_SSB_NOT_READY	error	The SSB status is the SSB is not ready.
SSB_STATUS_SSB_REMOTE_REG_ERROR: SSB_STATUS_SSB_REMOTE_REG_ERROR	error	The SSB status is the remote registration failed.
SSB_STATUS_SSB_REMOTE_REG_TIMEOUT: SSB_STATUS_SSB_REMOTE_REG_TIMEOUT	error	The SSB status is the remote registration timed out.
SSB_STATUS_UNKNOWN: SSB_STATUS_UNKNOWN	error	The SSB status is unknown.
SSB_SUCCESS: SSB_SUCCESS	error	The SSB status is success.
SSHR_ABE_UPDATE_FAILED: Attempt to update ABE setting failed for share ‘‘{0}’’ on filer ‘‘{1}’’ with error ‘‘{2}’’	error	
SSHR_BAD_CATMSG: The subshare management daemon requested that a catalog message with id={0} be thrown, but the full message could not be decoded locally.	error	There was a problem decoding a CatalogMessage object transmitted over the ARX internal RPC mechanism. We only know the message id number. This is an internal software error and should be reported to customer service.

ID: Message	Log Level	Category: Description
SSHR_BAD_EXDICT_INDEX: Export ID '{0}' has gone missing during subshare synchronization. Retry the synchronization. Do not add or delete ARX exports during subshare synchronization.	warning	The subshare management daemon maintains a dictionary of configured exports during subshare synchronization. As part of normal synchronization, the OMDB configuration database transaction used to load the initial dictionary may be rolled back, and the dictionary is then reloaded. Between the initial load and the reload, someone has removed an ExportsRecord from the configuration database, and the subshare synchronization cannot proceed. You should avoid manually updating ARX frontend exports during subshare synchronization. Retry the subshare synchronization operation.
SSHR_CANNOT_LOAD_MAPPINGS: Could not load subshare mapping table while trying to remove stale backend subshares from '{0}'.	warning	The subshare management daemon was trying to remove stale backend subshares. To determine whether a backend subshare is stale, it needs to examine the subshare mapping table. (This is the table displayed by the "show cifs-service subshares all" command.) The table could not be read, so no backend subshare will be removed. This is an internal problem that is not immediately fatal, but may result in subsequent subshare-related errors. Examine the system logs and contact customer service.
SSHR_CANT_GET_SHR_CONN_COUNT: Attempt to get connection count for share '{0}' on filer '{1}' failed with error '{2}'.	error	
SSHR_CANT_SCRUB_FILERSHARE: Could not get subshare information for newly enabled import share, filershareid={0}, valid={1}. Stale backend subshares were not removed. Reason: {2}	warning	Backend subshare information for this filershare could not be found in the subshare-cache. Earlier errors in the log should indicate the problem. (One possible cause is that the subshare-cache was not cleared after new shares were manually added to a backend filer.) Because stale generated subshare names could not be removed from this filershare, there may be failures during subsequent subshare synchronization.
SSHR_CONFLICT_EXPOSE_HIDDEN: Cannot expose hidden subshare '{0}\$' because export '{0}' already exists in service {1} and is either not a subshare or not hidden.	warning	While synchronizing subshares from a volume to a service using the 'expose-hidden' option, the ARX wanted to create a hidden filer-subshare export but the corresponding "non-dollar" export already existed, and was not a hidden subshare. If you want to use the "non-dollar" export name as a hidden subshare export, you must first manually remove the existing export and then retry the 'sync subshare ...' command.

ID: Message	Log Level	Category: Description
SSHR_CONFLICT_HIDDEN: Cannot export normal subshare "{0}" because a hidden subshare using that name already exists in service {1}. Corresponding backend subshares were not synchronized.	warning	While synchronizing subshares from a volume to a service, the ARX wanted to create a normal filer-subshare export but the corresponding export name was already in use by a hidden filer-subshare export (or will be in use soon by a hidden subshare that is being exposed). If you want to use the export name as a normal subshare export, you must first manually remove the corresponding hidden export and then retry the 'sync subshare ...' command. (This error can also be encountered by subshare synchronization that does not involve a particular service. Although no exports are created by such synchronization operations, the potential export conflict still prevents the backend subshares from being synchronized.)
SSHR_CONFLICT_INSANE_CONFIG: While synchronizing subshares, the ARX detected exports for hidden subshare "{0}" and normal subshare "{1}" in service {2}. This is an illegal configuration.	warning	Both the hidden "non-dollar" and normal "dollar" subshare exports want to use "dollar" backend subshares. An internal software error must have occurred when one of these exports was created. Please contact customer service.
SSHR_CONFLICT_NORMAL_EXPORT: Export "{0}" is already in use as a non-subshare export in service {1}. Cannot synchronize backend subshare at directory "{2}" to this export.	warning	While synchronizing subshares from a volume to a service, the ARX wanted to create a filer-subshare export using this export name. However, the export is already in use as a normal non-subshare export. If you want to use the export name as a subshare export for the sync'ed-from volume, you must first manually remove the existing export and then retry the 'sync subshare ...' command.
SSHR_DIR_NOT_FOUND: Directory "{0}" does not exist in this volume, the subshare "{1}" cannot be synchronized to the backend filers.	notice	The subshare management system cannot synchronize a subshare without a directory to attach it to within the managed volume. Create the directory through the ARX virtual IP address for the service, set its directory attributes as desired, and retry the synchronization operation.
SSHR_EXPORT_DEGRADED: Operational status of subshare export "{0}" in service "{1}" is set to degraded.	error	The subshare management system needs changes to the backend storage before the subshare can be exported. Consequently the the status of the export is set to degraded. This operation is usually retried later in the background.
SSHR_EXPORT_DEGRADED: The export {0} is degraded. Run "sync subshares from-service {1} to-namespace {2} volume {3} tentative" command to see a detailed report.	error	The export is degraded.

ID: Message	Log Level	Category: Description
SSHR_EXPORT_IN_USE: Export "{0}" is in use for directory "{1}" and cannot be retargetted to "{2}", a directory on a different volume.	warning	While synchronizing subshares from a volume to a service, the ARX wanted to create a filer-subshare export using this export name. However, the export is already in use by another volume. If you want to use the export name as a subshare export for the sync'ed-from volume, you must first manually remove the existing export and then retry the 'sync subshare ...' command.
SSHR_EXPORT_NEEDS_LAYER_CHANGES: Changes on storage are required for the subshare export "{0}" in service "{1}" using namespace "{2}" and virtual path "{3}" to be successful.	error	The subshare management system needs changes to the backend storage before the subshare can be exported. This can happen if the volume is in no-modify mode and subshares are inconsistent on the backend storage.
SSHR_EXPORT_NOT_FOUND: Export ID "{0}" is not found.	error	The specified Export ID is not found in the ARX configuration database. This is an internal software error and should be reported to customer service.
SSHR_EXPORT_RESTORED: The export {0} is operating normally.	notice	The export is restored.
SSHR_FILER_NETSHAREENUM_BROKEN: Filer {1} claims that it has two shares named "{0}".	error	This filer seems to be exhibiting symptoms of an internal software error in its NetShareEnum implementation. Check the filer logs, especially logging having to do with the named share.
SSHR_FTREE_CREATE_FAILED: A CIFS or LANMAN error "{0}" occurred while creating a filer share tree for filer "{1}".	error	The operation to create filer share tree for the filer failed. Retrying the operation at a later time may succeed.
SSHR_HASHED_STRIPE_NAME: A backend subshare with a hashed name cannot be the master subshare for striping operations. Share "\\{0}\\{1}" not striped.	error	Older versions of the ARX software tried to support overly long subshare names by using an MD5 hash of the name. Later versions no longer do this, in part because it was not possible to reconstruct the original share name from the hash. However, one of these hashed share names is apparently being used in your configuration. Try removing the share manually from the backend (noting its path, ACL, etc. in case you must re-add it later) and then running a "sync subshares from-service ..." command for each service that exports the volume.
SSHR_IMPORT_SHARE_MISSING: Import share "\\{0}\\{1}" is missing, will invalidate subshare cache and retry.	warning	A volume import share could not be found via the subshare cache. That might happen during certain testing cases when the cache is left over from a prior test. Because a missing import share is almost certainly due to a stale cache, the subshare cache entries for this filer will be cleared and the operation will be retried.

ID: Message	Log Level	Category: Description
SSHR_INVALID_NETNAME: Share {0} on filer {1} ({2}) is malformed. Avoid creating malformed share names!	warning	This share has a name similar to those generated by the ARX filer-subshares feature, but it does not follow the naming rules. Someone created this share as an experiment to see what the ARX would do with it. This kind of experiment could cause undefined ARX behavior with the risk of data corruption. DO NOT MANUALLY CREATE OR MODIFY SHARES THAT USE THE _acopia_ NAME PREFIX. You should delete the share named in this message from the filer. The ARX sometimes deletes these malformed shares automatically as a side effect of certain operations.
SSHR_INVALID_NETNAME_IN_SYNC_RANGE: Dropping invalid share name "{0}" from sync range list. This share should already have been removed.	warning	A backend subshare with an invalid netname (or an ARX-generated netname that is not appropriate in this command context) should have been removed during an earlier phase of subshare synchronization. However it was still present at a later phase. This indicates an internal software error. Please contact customer service.
SSHR_JOB_ABORTED: Subshare management job {0} terminated abnormally ({1}).	error	The subshare management daemon could not fulfill a request because of a programming error. This is an internal software error and should be reported to customer service.
SSHR_JOB_IN_PROGRESS: Subshare job in progress	debug	Used internally by subshrmgtd AIPC interface.
SSHR_JOB_NOT_FOUND: Subshare job not found	debug	Used internally by subshrmgtd AIPC interface.
SSHR_LAYER_CHANGE_FAILED: Share update "{0}" failed with error "{1}".	error	The subshare management system attempted a change operation on a filer and received an error. The system may retry the operation later.
SSHR_MAPPED_EXPORT_NOT_PASSTHRU: Exports record with ID "{0}" Service "{1}" front end path "{3}" is not passthrough but is in a subshare mapping.	error	The specified Export record is inconsistent in the ARX configuration database. This is an internal software error and should be reported to customer service.
SSHR_MAPPED_TO_WRONG_FILERSHARE: Subshare {0} beneath import share {1} (fsrid={2}) instead has fsrid={3} in the subshare mapping table.	warning	The subshare management daemon was trying to remove stale backend subshares. It detected an inconsistency between a generated backend subshare's serial number, its location within the volume, and the subshare mapping table. This is an internal software error and should be reported to customer service.

ID: Message	Log Level	Category: Description
SSHR_MISSING_LAYERS: Cannot get subshare information for {0} of {1} import shares in volume {2}, namespace {3}. You may need to ‘clear subshare-cache’ and resynchronize subshares. You may have inadequate proxy-user privileges.	error	There were problems loading backend share information into the subshare cache, or in finding that information in the cache. Previous log messages give details. Because of these errors, subshare synchronization for the associated volume cannot proceed. After the errors have been corrected, you should issue the “clear subshare-cache” command and then resynchronize the volume’s subshares using one of the “sync subshares ...” commands.
SSHR_MISSING_PATH_PREVENTS_SYNC: Subshare path ‘{1}’ cannot be found in managed volume ‘{0}’. You may need to delete corresponding backend shares from one or more filers, and clear the subshare cache for those filers before resynchronizing subshares.	warning	The subshare management system needs to ask DNAS about directory mastership in order to break ties during subshare synchronization. The specified directory path was not found in the volume, so its master cannot be determined. This can happen when a backend share’s corresponding directory path has been deleted from the filer, but the share itself still exists, either on the filer -or- in the subshare cache. Subshare synchronization will continue to fail until the share in question has been deleted and the ‘clear subshare-cache ...’ command has been run.
SSHR_NATIVE_NAME_IN_USE: Share ‘{0}’ already exists on filer {1} at directory {2}. Since this volume is configured for native-names-only operation, the ARX cannot add another share by this name at directory {3}.	error	The volume must be configured without the native-names-only option to allow an automatically generated name to be used, or else the existing share must be removed from the filer.
SSHR_NATIVE_NAME_VOLUME_CONFLICT: Filer {0} ({1}) has more than one share imported into this volume. The volume cannot be configured for ‘filer-subshares native-names-only’ because a name conflict is guaranteed.	error	Only one imported share from the filer can use a native subshare name, the other must use a generated name. A native name conflict is guaranteed. This configuration problem should have been detected much earlier. This is an internal software error, please contact customer service.
SSHR_NETNAME_TOO_LONG: Subshare name ‘{0}’ length {1} exceeds maximum safe limit ({2}).	warning	When replicating subshares, the ARX may need to add a prefix and suffix to a share name to create a subshare without causing a name conflict on the backend filer. The specified subshare name may be too long to safely extend, depending on the type and software release of the filer involved. If the name is in fact too long for the filer to handle, the corresponding frontend subshare will be put into Degraded state. You should choose a different, shorter share name.
SSHR_NO_ROOTS_IMPORTED: Operation cannot be performed because share roots are not yet imported.	error	The import must make more progress before a sync operation can be performed. Retry this operation.

ID: Message	Log Level	Category: Description
SSHR_NONNATIVE_ROOT_SHARE: Auto-generated share “{0}” on filer {1} cannot be an import share.	error	This share was automatically generated by the ARX filer-subshares feature and is therefore ineligible for use as an imported share in a managed volume.
SSHR_OVERLAPS_LAYER_ABOVE: Share “{0}” refers to a directory in the hierarchy beneath existing import share “{1}”, so it cannot be used as an import share.	error	The subshare management system has detected an attempt to import a filer share that is itself a subshare of an existing import share. This is not allowed.
SSHR_OVERLAPS_LAYER_BELOW: Share “{0}” refers to a directory hierarchy that contains existing import share “{1}”, so it cannot be used as an import share.	error	The subshare management system has detected an attempt to import a filer share that is itself a subshare of an existing import share. This is not allowed.
SSHR_PROMOTE_SUBSHARE_FAILED: Promote subshare operation from share “{0}” to share “{1}” on filer “{2}” failed.	error	
SSHR_PROMOTE_SUBSHARE_SUCCESS: Promote subshare operation from share “{0}” to share “{1}” on filer “{2}” succeeded.	info	
SSHR_REPORT_HAS_ADDENDUM: Subshare report {0} required separate addendum {1}.	notice	Due to an unavoidable internal race condition, a subshare synchronization operation required a separate additional report. This is a rare occurrence, but is not an error.
SSHR_RPC_FAILED: Subshare management RPC “{0}” failed: {1} ({2})	error	There was an RPC error trying to contact the subshare management daemon. This is an internal software error and should be reported to customer service.
SSHR_SD_UPDATE_FAILED: Attempt to update security descriptor failed for share “{0}” on filer “{1}” with error “{2}” ({3})	error	
SSHR_SHARE_ADD_FAILED: Attempt to add share “{0}” on filer “{1}” failed with error “{2}” ({3})	error	
SSHR_SHARE_MISSING: A required share “{0}” is missing on filer “{1}”.	error	
SSHR_SHARE_MUST_MOVE: Share “{0}” on filer “{1}” must be moved from “{2}” to “{3}”.	error	This backend subshare has an incorrect path relative to the root of its import share. To correct this problem, manually remove the share and re-add it at the correct directory path.
SSHR_SHARE_REMOVE_FAILED: Attempt to remove share “{0}” on filer “{1}” failed with error “{2}” ({3})	error	

ID: Message	Log Level	Category: Description
SSHR_SHARE_UPDATE_REMARK_FAILED: Attempt to set comment on share “{0}” on filer “{1}” failed with error “{2}” ({3})	info	
SSHR_SHARENAME_TOO_LONG: The sharename “{0}” is too long and an filer-subshare export cannot be created with this name.	error	The share name must fit into a 1K record in the OMDB.
SSHR_SRV SVC_REATTACH: Cannot reattach to {0} ({1}) Server Service for {2} operation: {3}	warning	The subshare management daemon attempted the specified Microsoft Server Service operation on a backend filer, but the filer's IPC\$ pipe was busy or unavailable. After a suitable delay, the daemon tried to reconnect to the filer's pipe, but encountered an error on reconnection.
SSHR_SSM_UPDATE_FAILED: Attempt to update subshare mapping for storage “{0}”, service “{1}” and front-end export “{2}” failed.	error	
SSHR_STALE_NOT_SCRUBBED: Stale subshare “{0}” under import share “\\{1}\\{2}” could not be deleted: {3}	warning	Prior to importing a new share into a filer-subshares volume, any stale subshares found below the new share are removed. (These stale subshares are possibly left over from testing a previous ARX configuration.) An attempt to remove such a stale subshare has failed. Make sure that the proxy-user has sufficient privileges to manipulate shares on this backend filer.
SSHR_STALE_RETRY_FOR_NEW_STORAGE: A subshare synchronization retry for volume {0} found that the volume is already synchronized.	debug	While trying to synchronize subshares for a managed volume during storage enable, the subshare sync retry mechanism could not find the work item that tracks the need for the retry. This is not an error, but merely indicates a lost race: some other subshare job must have completed the volume synchronization.
SSHR_VPATH_TOO_LONG: The vpath is too long and an filer-subshare export cannot be created with this name.	error	The vpath plus share name must fit into a 1K record in the OMDB.
SSHRNOTREADY: Subshares are not ready: storage id %u, subshare id %u, storage path '%s', file path '%s'.	debug	When converting a virtual path to a path suitable for sending to a particular filer, it was found that the subshare to which ARX needs to connect is in the process of being set up. Clients accessing paths via this subshare will receive an error until this process is complete.
SSL_CIPHER_CONFIG_SAVE_FAILURE: Error saving SSL cipher configuration : error {0}	error	This is an internal error contact service.

ID: Message	Log Level	Category: Description
SSL_CIPHER_CONFIG_XSLT_FAILURE: Error processing SSL ciphers configuration : error {0}	error	This is an internal error contact service.
SSL_CRYPTOPERATIONAL: Crypto Accelerator present and operational	info	This message indicates that the NSM SSL Cryptographic Accelerator has been initialized and is operational.
SSL_DRIVER_ERROR: Unable to initialize SSL device driver.	error	The NSM encountered an unrecoverable error while trying to initialize its cryptographic co-processor. The NSM will be unable to perform any cryptographic operations which are required by SSL and IPSec.
SSL_KEYTOOL_VERIFICATION_FAILURE: The SSL certificate failed the format verification.	error	There is something wrong with the data entered for the SSL Certificate. The certificate should be verified off of the ARX before trying again. The linux keytool is used to verify the certificate.
SSL_TEMP_FILE_CLOSE_FAILURE: Failed to close SSL temp file “{0}” : error {1}	error	This is an internal error contact service.
SSL_TEMP_FILE_OPEN_FAILURE: Failed to open SSL temp file “{0}” : error {1}	error	This is an internal error contact service.
SSL_TEMP_FILE_READ_FAILURE: Failed to read SSL temp file “{0}” : error {1}	error	This is an internal error contact service.
SSL_TEMP_FILE_WRITE_FAILURE: Failed to write SSL temp file “{0}” : error {1}	error	This is an internal error contact service.
SSL_UNAVAILABLE: SSL Accelerator not present or operational.	info	The NSM's cryptographic co-processor is not present or is not functioning properly. The NSM will be unable to perform any cryptographic operations which are required by SSL and IPSec.
SSNAP_NAMESPACE_NOT_FOUND: The specified namespace “{0}” does not exist.	error	
SSNAP_VOLUME_NOT_FOUND: The specified volume “{0}” does not exist.	error	
SSRM_BEGIN_OMDB_SCAN: Scanning Object Manager database for critical shares	info	The simple share resource monitor is beginning a database scan to find critical shares.
SSRM_END_OMDB_SCAN: Found {0} enabled critical shares in the Object Manager database	info	The simple share resource monitor has completed a database scan.

ID: Message	Log Level	Category: Description
SSRM_NO_ADDR_FOR_FILER: No network address in FilerRecord for share {0}	error	The filer record for this critical share does not contain a network address, so the HA subsystem will not be able to monitor this share. This is an internal software error and should be reported to customer service.
SSRM_NO_VOLS_TO_SCAN: No volumes are configured, so there are no shares to scan.	info	The simple share resource monitor has noticed that all volumes have been deconfigured, so there are no critical shares to monitor. (If volumes are in fact configured, then this message indicates a problem reading volume information from the Object Manager database.)
SSRM_PROBE_STATUS_DEFERRED: Probe {0} status is now {1}, event posting is deferred.	info	A critical share probe has detected a change of status for the share being monitored. The change will not yet be reported to the critical resource monitoring daemon, because some share probes are still making their initial status determination.
SSRM_PROBE_STATUS_UPDATE: Probe {0} status is now {1}, event posted.	info	A critical share probe has detected a change of status for the share being monitored. The change will be reported to the critical resource monitoring daemon.
SSRM_PROBE_STATUS_VECTOR: Probe {0} ({1} of {2}) has initial status {3}.	info	All critical share probes are ready; their initial status will now be reported to the critical resource monitoring daemon.
SSRM_START: Simple share resource monitor daemon started.	notice	The simple share resource monitor daemon logs this message when it starts up.
SSRM_STOP: Simple share resource monitor daemon is stopping.	notice	The simple share resource monitor daemon logs this message when it shuts down.
SSRM_TOO_MANY_VSRECS: Share {0} has multiple VolStorage records	error	Two or more VolStorage records in the Object Manager database both map to the same <namespace_id, volume_id, share_id> triple that should uniquely identify a share. This is an internal software error and should be reported to customer service.
SSRM_WILL_MONITOR_SHARE: Share {0} will be monitored	info	This share is enabled and marked critical in the OMDB, and will be monitored for liveness by the HA subsystem.

ID: Message	Log Level	Category: Description
SSRM_WONT_SEND_VECTOR: Not yet ready to send resource status; can_send={0} num_probes={1} not_ready={2}	info	The simple share resource monitor is gathering initial status for the resources it monitors. It will defer informing the critical resource monitor daemon about its resources until it has made an up/down decision about each of them. This message indicates the reason no status is being sent: either sending is temporarily disabled, or there are no resource probes to report, or one or more probes have not yet determined the status of their corresponding resource.
START: Establishing secure credentials for dynamic DNS update on behalf of CIFS service '{0}'.	debug	This is an informational message.
START_STORAGE_REMOVE: Starting storage remove of filer bound to share '{0}' in volume '{1}', namespace '{2}'.	notice	
START_VOLUME_RESETLN: Starting volume reset lsn for file '{0}' volume '{1}' in namespace '{2}'.	notice	
STARTUP_CONFIG_ALREADY_EXISTS: File 'startup-config' already exists.	error	startup-config already exists and does not need to be restored.
STARTUP_CONFIG_DB_MISSING: The 'startup-config' database is missing.	error	The startup-config database is missing and cannot be restored.
STARTUP_CONFIG_FILE_EXISTS: startup-config file exists on the switch. Delete startup-config first before deleting boot-config file	error	You have to delete the startup-config first, then delete the boot-config. then retry the copy.
STAT_ERROR: Invalid partition size for %s. Returned error is %s.	error	Stat failed on the path. Return errno string
STATE_INFO_COLLECTED: Completed state information at {0}.	info	Completed state information collection.
STATSMON_CLOSE_FAILED: Error '{0}' closing file '{1}'	error	There was an error closing the file.
STATSMON_DOMAIN_CONTROLLER_INVALID_PROBE_GROUP: Invalid probe group '{0}' in slot '{3}' proc '{4}' for domain controller '{2}'.	debug	
STATSMON_DOMAIN_CONTROLLER_NLA_GET_FAILURE: Error %s[%d] getting NLA stats for DC at %s.	debug	
STATSMON_DOMAIN_CONTROLLER_NO_KEY: No keys returned for domain controller %s.	debug	

ID: Message	Log Level	Category: Description
STATSMON_FILE_COLLECTED: Statsmon files are collected at {0}.	info	Collect diag information collected statsmon files.
STATSMON_FILEIO_CLOSE_FAILED: Error '{1}' closing history file for '{0}' statistics	error	There was an error closing statistics history file. If this condition persists, contact F5 ARX Customer Support.
STATSMON_FILEIO_OPEN_FAILED: Error '{1}' opening history file for '{0}' statistics	error	There was an error opening statistics history file to write. Check that /acopia/var/log file system has enough space.
STATSMON_FILEIO_WRITE_FAILED: Error '{1}' writing to history file for '{0}' statistics	error	There was an error writing to statistics history file. Check that the /acopia/var/log file system has enough space.
STATSMON_HA_ACTIVE_STATE: Statsmon is now active mode.	notice	Statsmon has transitioned to active due to the HA state of this ARX changing. This means that statsmon will begin collecting statistics.
STATSMON_HA_STANDBY_STATE: Statsmon is now standby mode.	notice	Statsmon has transitioned to standby due to the HA state of this ARX changing. This means that statsmon has stopped collecting statistics until this ARX becomes the active ARX.
STATSMON_INVALID_MAVTHRESH_PARAM: The specified parameter for moving average threshold as a percentage is invalid. See help for the stats-monitor notify commands.	error	Specified moving average trigger threshold parameter is invalid. It is of the format of an integer followed by an optional % character.
STATSMON_INVALID_MAXDSZ_PARAM: The specified parameter for maximum data size is invalid. See help for the stats-monitor max-data-size command.	error	The specified parameter is invalid or not in allowed range. Maximum data size parameter is of the format of an integer followed by a size specification which can be one of the letters: k, M, G, or T.
STATSMON_INVALID_RAWSZ_PARAM: The specified parameter for raw data size as percentage of maximum is invalid. See help for the stats-monitor max-data-size command.	error	The specified parameter is invalid. Raw data size parameter is of the format of an integer followed by a % character. The integer is in the range 1-100.
STATSMON_OPEN_FAILED: Error '{0}' opening file '{1}'	error	There was an error opening a file to write.
STATSMON_PARTITION_NOSPC: The file system partition containing directory '{0}' is '{1}' percent full. Statistics will not be written to log files.	notice	Writing statistics monitor log files is suppressed because free space available in the partition is less than a built-in threshold. Ensure that the partition has enough space to recover from this condition.

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STATSMON_RAW_DATA_TOO_BIG: The raw data files ({0} bytes) have exceeded the maximum configured size ({1} bytes).	notice	The size of the raw data files has exceeded the configured maximum. No more raw data will be collected until this is resolved. This should be handled automatically by the ageout processing and may indicate a bug in the software.
STATSMON_SAMPLING_RATE: Statsmon is collecting statistics every {0} seconds.	notice	Statsmon is collecting statistics at the specified interval.
STATSMON_SERVICE_CIFS_INVALID_PROBE_GROUP: Invalid probe group '{0}' in slot '{3}' proc '{4}' cifs service '{2}'.	debug	
STATSMON_SERVICE_CIFS_NO_KEY: No keys returned for cifs service %s.	debug	
STATSMON_TRAP_FILERRECORD_NOT_FOUND: The filer record is not found for filerid %d.	error	Can not find filer record with the filerid.
STATSMON_TRAP_FSRECORD_NOT_FOUND: The filer share record is not found for share %s, volume %s in namespace %s.	error	Can not find filer share record with the provided namespace name, volume and share name.
STATSMON_TRAP_INVALID_FQDN: The fqdn %s is not found.	error	Failed to find global server id for the specified fqdn name. This is internal error message.
STATSMON_TRAP_INVALID_SHARENAME: The share %s in namespace %s volume %s not invalid.	error	The share name in namespace, volume is not valid. This is internal error message.
STATSMON_TRAP_NSRECORD_NOT_FOUND: The namespace record for %s is not found.	error	Can not find namespace record with the provided namespace name.
STATSMON_TRAP_UNSUPPORTED_TRAPNAME: The trapname %s is not supported.	error	The trapname is not supported. This is internal error message.
STATSMON_TRAP_VOLRECORD_NOT_FOUND: The volume record is not found for volume %s in namespace %s.	error	Can not find DVolume record with the provided volume name in the specified namespace.
STATSMON_TRAP_VRSRECORD_NOT_FOUND: The virtual server record is not found for %s, gsid(%d).	error	The virtual server record is not found. This is internal error message.
STATSMON_TRAP_VSRECORD_NOT_FOUND: The volume storage record is not found for share %s, volume %s in namespace %s.	error	Can not find volume storage record with the provided namespace name, volume and share name.
STATSMON_WRITE_FAILED: Error '{0}' writing to file '{1}'	error	There was an error writing to file.

ID: Message	Log Level	Category: Description
STATUS_RECORD_FOR_INVALID_RESOURCE: %s: Cluster Resource Status Record exists for non-existent resource 0x%16.16llx.	error	ClusterResourceRecord and ClusterResourceStatusRecord are removed together, as an entity. If the ClusterResourceStatusRecord exists without a corresponding in-memory representation of the Cluster resource, a serious error must have occurred when these records were last removed.
STGENB_SUBSHARES_REQUIRE_SYNC_ATTRS: Cannot enable this share without the 'import sync-attributes' option. Modifiable filer-subshares volumes require this option on all shares.	error	The filer-subshares feature requires shares in a modifiable volume to be configured with the 'import sync-attributes' option. Without this option, DNAS cannot synchronize directory attributes when striping subshare directories, resulting in undefined behavior.
STOALLOC: Can't get volume list version %d from DNAS.	debug	The proxy cannot get an updated storage list from DNAS. This might be due to memory shortage.
STOBADLOC: Storage lookup error: storage id %u not found.	debug	Internal software error. The proxy believes that a certain file or directory exists on a particular storage id, but that storage id cannot be found in internal tables.
STOBADSUB: Storage lookup error: export id %u not found.	debug	During processing of a pass-through share connection, the pass-through share name was not found in the internal table of exports. This may be because the export has been deleted from the configuration, or it may be due to an internal software error.
STOCATCHUP: Unable to catch up with volume list changes (have %d, want %d).	debug	Probably an internal software error. The DNAS storage list is repeatedly found to be obsolete immediately after update.
STOCONFUSED: Storage lookup confused: storage id %u, subshare id %u, storage path '%s', file path '%s'.	debug	Internal software error. When converting a virtual path to a path suitable for sending to a particular filer, it was found that the virtual path to the file did not start with the virtual path to the volume that contains the file. This indicates there is an internal inconsistency somewhere.
STOGETVOL: Getting version %d of volume list from DNAS.	debug	Internal debug message. The DNAS volume list has changed since the proxy last used it; an updated list will be fetched.
STOLEN_OWNERCIFS: Stolen ownership of {0} by {1} (CIFS).	debug	Another switch has stolen ownership of the share.
STOLEN_OWNERSHIP: Another switch '{0}' has stolen ownership of the share {1}:{2}. This share has been marked offline.	error	Another switch has stolen ownership of the share.

ID: Message	Log Level	Category: Description
STOMERGECAP1: Recomputing merged filer capabilities and buffer limits: SMB caps %#x, maxbuff %u, %d shares.	debug	Internal debug message. The switch must advertise certain CIFS capabilities to its clients; it chooses the intersection of the capabilities of all filers that participate in the DNAS volume.
STOMERGECAP2: Recomputing merged filer capabilities and buffer limits: SMB2 dialect %#x, caps %#x, max read/write/transact %u/%u/%u.	debug	Internal debug message. The switch must advertise certain SMB2 capabilities to its clients; it chooses the intersection of the capabilities of all filers that participate in the DNAS volume.
STOPPING_TEM_LIP: %s: stopping TEM lip for resource 0x%16.16llx	debug	TEM LIP is being stopped and its LIP record unassigned.
STORAGE_ALREADY_IN_USE: Storage configured for [{0}~{1}~{2}] prevents import as [{3}~{4}~{5}]	error	The storage specified in this share is already in use on this switch pair. The configuration has specified this back end storage into more than one share.
STORAGE_ATTRIBUTES_CHANGED: Storage [%s]: Attributes are changed from [%x] to [%x] by caller [%s].	info	
STORAGE_DELETE_FAILED_NAME: Failed to delete storage object '%s'.	error	
STORAGE_DISABLE_IN_PENDING_IMPORT: To disable a share in Pending Import state, first disable the volume.	error	If a volume's shares are Pending Import without making progress, they cannot be disabled (gbl-ns-vol-shr no enable). Disable the volume with the gbl-ns-vol command, no enable, and then remove the shares with no share.
STORAGE_DISABLE_NO_ENABLE_VOL: To disable share '{0}' you must first disable volume '{1}'.	error	Disable the volume with the gbl-ns-vol command, no enable, and then remove the shares with no share.
STORAGE_DISABLE_STOPPING: To disable or remove a share in Pending Import state, wait for the volume to finish Stopping and enter the Disabled state.	error	The volume is currently in the process of stopping. Once it is done stopping, and has entered the Disabled state, the share can be disabled, and then removed.
STORAGE_DISABLE_WHEN_REMOVING: Storage cannot be disabled when a share in this volume is being removed.	error	
STORAGE_DISABLE_WRONG_STATE: Cannot disable the storage object in its current state.	error	
STORAGE_ENABLE_PROMPT: There are auto-disabled rules targeting this share.	notice	
Do you want to enable the rules? [yes/no]		

ID: Message	Log Level	Category: Description
STORAGE_ENABLE_WRONG_STATE: Filer must be removed and then re-added before it can be enabled again.	error	
STORAGE_IMPORT_CANCELLED: The import of filer "{0}" path "{1}" bound to share "{2}" in volume "{3}", namespace "{4}" has been canceled by user request. The share must be removed.	warning	
STORAGE_IMPORT_ERROR: An error occurred importing the filer "{0}" path "{1}" bound to share "{2}" in volume "{3}", namespace "{4}": {5}.	error	
STORAGE_IMPORT_FAILED: Storage import for namespace "{0}", volume "{1}", share "{2}" failed "{3}".	error	
STORAGE_IMPORT_SUCCESSFUL: The filer "{0}" path "{1}" bound to share "{2}" in volume "{3}", namespace "{4}" has been successfully imported. Share online.	notice	
STORAGE_JOB_CANCEL_FAILED: Unable to cancel storage job: {0}	error	
STORAGE_JOB_NOT_FOUND: No {0} job found for namespace "{1}", volume "{2}", share "{3}".	error	
STORAGE_MAP_DUMP_ID: Storage Element [%d]	debug	A msg for storage map dumping
STORAGE_MAP_DUMP_INFO: Path [%s] Available [%s] FreeSpace [%d]	debug	A msg for storage map dumping
STORAGE_MAP_DUMP_LOC: Namespace [%d] Volume [%d] Share [%d]	debug	A msg for storage map dumping
STORAGE_MAP_DUMP_NET: Address [%s] Protocol [0x%x] Transport [0x%x]	debug	A msg for storage map dumping
STORAGE_MAP_DUMP_TRANS: Transitions [%d] Last Transition [%d]	debug	A msg for storage map dumping
STORAGE_NAMESPACE_TAKEOVER_ENABLE_PROMPT: This command allows the switch to virtualize shares that are used by other ARX switches. Allow switch to take ownership of all the shares in this namespace? [yes/no]	warning	
STORAGE_NOT_BOUND: The specified storage object cannot be enabled, since no filer share has been specified.	error	

ID: Message	Log Level	Category: Description
STORAGE_NOT_ENABLED: The specified share is not enabled.	error	The specified share is not enabled, and the attempted operation requires it to be enabled.
STORAGE_NOT_FOUND: Storage object {0} not found.	error	
STORAGE_NOT_FOUND_NAME: Storage object '%s' not found.	error	
STORAGE_REMOVE_CANCELLED: The storage remove of filer '{0}' path '{1}' bound to share '{2}' in volume '{3}', namespace '{4}' has been cancelled by user request. Share online.	notice	
STORAGE_REMOVE_COMMIT_PHASE: The storage remove job cannot be canceled once it begins to remove metadata.	error	
STORAGE_REMOVE_ERROR: An error occurred removing the filer '{0}' path '{1}' bound to share '{2}' in volume '{3}', namespace '{4}': {5}.	warning	If a volume's shares are Pending Import without making progress, they cannot be removed (gbl-ns-vol no share). Disable the volume with the gbl-ns-vol command, no enable, and then remove the shares with no share.
STORAGE_REMOVE_FAILED: Storage remove for namespace '{0}', volume '{1}', share '{2}' failed '{3}'.	error	
STORAGE_REMOVE_IN_PENDING_IMPORT: To remove a share in Pending Import state, first disable the volume.	error	
STORAGE_REMOVE_LAST_SHARE: The priv-exec nsck destage volume command must be used to destage the last share in a volume.	error	
STORAGE_REMOVE_LIST_MODE_FAIL: None of the storage objects in the list have been removed.	error	
STORAGE_REMOVE_OFFLINE_NO_MODIFY: The 'offline' option cannot be used on a volume that is Read Only due to a 'no modify' setting.	error	The 'offline' option can modify data on shares in the volume, and cannot be used if a volume is 'no modify'. To remove the share, enable 'modify', or use 'nsck destage volume'.

ID: Message	Log Level	Category: Description
STORAGE_REMOVE_OFFLINE_STILL_AVAILABLE : The 'offline' option is intended only for shares which are offline or disabled in such a way that it is not possible to bring the share back online before storage remove. Shares that are accessible should be removed without using the 'offline' option.	error	The 'offline' option should only be used on fully disabled or unavailable shares. The offline option is restricted if the share is available or Online because attribute inconsistencies can be generated with the 'offline' option that are unnecessary, causing directories to be inaccessible to most users. Retry the storage remove without the 'offline' option to complete the operation.
STORAGE_REMOVE_SUCCESSFUL: The filer '{0}' path '{1}' bound to share '{2}' in volume '{3}', namespace '{4}' has been successfully removed. Share offline.	notice	
STORAGE_REMOVE_WHEN_CONTAINS_METADATA: Storage object contains system metadata and cannot be removed.	error	
STORAGE_REMOVE_WHEN_GBL SVC_ENABLED: Storage object is in use by a global service and cannot be removed.	error	
STORAGE_REMOVE_WITH_OFFLINE_SHARES: All other imported shares in the volume must be online before storage remove can start.	error	The share removal must be allowed to complete before the share can be re-incorporated into the volume.
STORAGE_REMOVING: The share is in the process of being removed, and cannot be enabled until the remove completes.	error	
STORAGE_RENAME_DIRECTORIES_ERROR: The rename-directories setting cannot be modified while the share is in the importing state.	error	
STORAGE_RENAME_DIRECTORIES_ON_REIMPORT : The specified rename-directories setting will take effect the next time this share is re-imported.	info	
STORAGE_RENAME_FILES_ERROR: The rename-files setting cannot be modified while the share is in the importing state.	error	
STORAGE_RENAME_FILES_ON_REIMPORT: The specified rename-files setting will take effect the next time this share is re-imported.	info	
STORAGE_RENAME_NON_MAPPABLE_DIRECTORIES_ERROR: The rename-non-mappable-directories setting cannot be modified while the share is in the importing state.	error	

ID: Message	Log Level	Category: Description
STORAGE_RENAME_NON_MAPPABLE_DIRECTORIES_ON_REIMPORT: The specified rename-non-mappable-directories setting will take effect the next time this share is re-imported.	info	
STORAGE_SYNC_ATTRS_ERROR: The sync-attributes setting cannot be modified while the share is in the importing state.	error	
STORAGE_SYNC_ATTRS_ON_REIMPORT: The specified sync-attribute setting will take effect the next time this share is re-imported.	info	
STORAGE_TAKEOVER_ENABLE_PROMPT: This command allows the switch to virtualize shares that are used by other ARX switches. Allow switch to take ownership of share? [yes/no]	warning	
STORAGE_VOLUME_TAKEOVER_ENABLE_PROMPT: This command allows the switch to virtualize shares that are used by other ARX switches. Allow switch to take ownership of all the shares in this volume? [yes/no]	warning	
STORAGEFARM_CREATE_PROMPT: This will create a new share farm.  Create share farm ‘‘{0}’’? [yes/no]	notice	
STORE_PASSWD_FAILED: The system failed to securely store the new machine account password for CIFS service ‘%s’.	error	This is an internal error.
STRICT_ATTRIB_CONSISTENCY_MULTI_PROTO_ONLY: Strict attribute consistency setting can only be modified in a multi-protocol namespace.	error	This feature only applies to a multi-protocol (CIFS and NFS) namespace.
STRIPENAMETRAIL: The directory ‘‘{0}’’ could not be striped to the share ‘‘{1}’’ due to an illegal trailing character. The filer does not support the name format.	notice	Some CIFS filers and backing filesystems do not support file and directory names that end in a period or a space. The directory indicated in the message could not be copied (striped) to a share that does not support the name format. If the directory’s name is changed, it can be striped to the specified share.
SUBLOCK_NOT_FOUND_DURING_IMPORT: Failed to find the import sublock for did {0} while importing sid {1}.	info	An import sublock was not found during import when the sublock was expected. This can be caused by restarting the import of share that previous failed to import. This will not cause the import to fail.

ID: Message	Log Level	Category: Description
SUBSHARE_VOL_HAS_EXPORTS_CANT_DISABLE: Filer subshares cannot be disabled for this volume while there are exports referencing any subshare.	error	Identify all subshare exports for this volume using the 'show cifs-service' command, and remove them using the gbl-cifs mode 'no export ...' command.
SUBSHARES_REQUIRE_SYNC_ATTRS: Cannot set 'filer-subshares' option for this volume because the volume contains one or more enabled shares lacking the 'import sync-attributes' option.	error	The filer-subshares feature requires shares in this volume to be configured with the 'import sync-attributes' option. Without this option, DNAS cannot synchronize directory attributes when striping subshare directories, resulting in undefined behavior.
SUCCESS_MESSAGE: Success	info	The operation was successful.
SUSPEND_FAILOVER_CLEAR_TRAP: Redundancy failover re-enabled.	error	Redundancy failover has been manually re-enabled. Switch failover and reboots associated with failover can now occur.
SUSPEND_FAILOVER_RAISE_TRAP: Redundancy failover suspended.	error	Redundancy failover has been manually suspended. All other redundancy functions continue except for failover and reboots associated with failover.
SVC_CAPSCHG: Capabilities change for service {0} triggered by {1} op.	debug	Internal debugging message.
SVC_SMB2_AVAILABLE: The SMB2 protocol will become available for service '{0}'.	info	If SMB2 is to be used for a given service, all the filers configured for the service's namespaces must be SMB2 capable. SMB2 use may now become available - for example when the last non-SMB2 export for a namespace is removed.
SVC_SMB2_NOT_AVAILABLE: The SMB2 protocol will not be used with service '{0}' although it is administratively allowed. At least one of the filers configured for the service's namespace is not known to be SMB2-capable.	warning	If SMB2 is to be used for a given service, all the filers configured for the service's namespaces must be SMB2 capable. Otherwise SMB2 will not be used with clients connecting to the service via the service VIP. This message may in some cases be displayed because SMB2 has only recently been enabled globally, and background protocol discovery has not yet completed.
SVCACCTDROP: Service account object for '%s' no longer needed.	debug	Internal debugging message. If constrained delegation was once enabled for a service and later becomes disabled, the service account object will eventually be deleted. Deletion is deferred until the time at which ticket renewal would be needed.
SVCACCTFAIL: Service account initialization failed for '%s' using account '%s' and realm '%s' - reason %s; will retry.	info	Service account initialization, or reinitialization in the case of a password change, has failed; this is generally only a temporary problem. The proxy will reattempt initialization when a client authentication requires it.

ID: Message	Log Level	Category: Description
SVCACCTSUC: Service account initialization succeeded for '%s' using account '%s' and realm '%s' after previous failure.	info	Service account initialization has succeeded after having failed previously. This message is only logged if SVCACCTFAIL was previously seen.
SVCMGR_ADD_DEP_FAILED: Error '%s' adding server manager dependency from '%s' to '%s'.	error	The application was unable to register a service manager resource dependency from one named resource to another. This is an unexpected software error. Please call customer service.
SVCMGR_ARGUMENT_USAGE: {0}: Usage: {1}.	critical	An invalid number of arguments are specified on the command line for the Service Manager. The number of arguments must be no greater than 3.
SVCMGR_DEBUG_MODE: {0}: The Service Manager is in debug mode.	notice	The Service Manager is in debug mode; this prevents reboots due to service outages from occurring.
SVCMGR_DELETE_DEP_FAILED: Error '%s' removing server manager dependency from '%s' to '%s'.	error	The application was unable to delete a service manager resource dependency from one named resource to another. This is an unexpected software error. Please call customer service.
SVCMGR_DISABLE_FAILED: Error '%s' disabling service manager resource '%s'.	error	The application was unable to disable a resource in the service manager. This is an unexpected software error. Please call customer service.
SVCMGR_ENABLE_FAILED: Error '%s' enabling service manager resource '%s'.	error	The application was unable to enable a resource in the service manager. This is an unexpected software error. Please call customer service.
SVCMGR_EXITING: {0}: The Service Manager is exiting.	info	Normal Service Manager exit during shutdown.
SVCMGR_IN_HIBERNATION: {0}: The Service Manager is going into hibernation.	critical	The Service Manager's scheduling of services and initiation of reboots due to service failure is disabled and can only be cleared by manually rebooting the switch.
SVCMGR_INIT_FAILED_EXITING: {0}: Service Manager initialization failed. The Service Manager is exiting !	critical	Service Manager initialization failed and therefore the Service Manager must exit. The Acopia Software system won't be started.
SVCMGR_INSERT_FAILED: Error '%s' creating service manager resource '%s'.	error	The application was unable to create a resource in the service manager. This is an unexpected software error. Please call customer service.

ID: Message	Log Level	Category: Description
SVCMMGR_LOOKUP_FAILED: Error '%s' finding resource '%s' in the service manager.	error	The application was unable to locate a resource in the service manager. This is an unexpected software error. Please call customer service.
SVCMMGR_REMOVE_FAILED: Error '%s' deleting service manager resource '%s'.	error	The application was unable to delete a resource in the service manager. This is an unexpected software error. Please call customer service.
SVCMMGR_RESTARTED: {0}: The Service Manager has been restarted {1} times.	error	The Service Manager daemon has already executed and will not be allowed to restart. It has already been restarted the allowable number of times.
SVCMMGR_SHMEM_ACCESS_FAILED: Error accessing shared memory segment for category '{0}' group '{1}' : {2}.	error	The shared memory segment failed to open.
SVCMMGR_SHMEM_READ_FAILED: Error reading shared memory segment for category '{0}' group '{1}' : {2}.	error	The shared memory segment failed to read.
SVCMMGR_UNABLE_CLEAR_BOUNCE_STATE: Could not clear service manager bounce state.	error	This is an internal error. Please call customer support.
SVCMMGR_VERSION_MESSAGE: svcmmgr {0} . {1} .	notice	Displays the Service Manager's version.
SVCTKTFAIL: Failed to renew service account ticket for service %s. The failure status is '%s' (%d). The current ticket expires at %s.	warning	For support of Kerberos, the proxy must periodically get a ticket-granting-ticket from the domain controller for its own computer account. This warning message is logged if the ticket cannot be renewed. The proxy will continue to try to renew the ticket and will log SVCTKTRNEW when/if it succeeds. Meanwhile, the current ticket may be valid for a while longer, protecting against service outage.
SVCTKTQ: Service account ticket for service %s queued for renewal at %s.	debug	Internal debug message, indicating when the service account ticket will next need to be renewed.
SVCTKTRENEW: Renewed service account ticket for service %s. The new ticket expires at %s.	info	For support of Kerberos, the proxy must periodically get a ticket-granting-ticket from the domain controller for its own computer account. This informational message is logged whenever the ticket is successfully renewed.
SW_UPGRADE: Software upgrade from %s to %s.	info	

ID: Message	Log Level	Category: Description
SWITCH_DEF_NAME_IN_USE: The default switch name is in use by other switches.	error	<p>Configuration commands may not be applied to switches in a different ARN. Make sure the specified switch has joined this switch's ARN using the 'arn join' command.</p> <p>Configuration commands may not be applied to switches in a different partition of the ARN. Make sure the specified switch and this switch are in the same partition by deleting one partition and joining it into the other. Use the 'no arn partition' command.</p> <p>The switch hostname is not a member of the named cluster. Use a different switch name or cluster name and be sure the switch is a member of the cluster. If the cluster is not specified, it defaults to the local cluster.</p> <p>This command cannot be executed until the switch is fully bootstrapped. Use the 'show version' command to find out why the switch is not ready.</p> <p>This Configuration command may only be applied to the local switch or the HA peer switch.</p> <p>The command failed because it allocates or manages resources on another switch which is offline. Make sure the remote switch is running and that the RON tunnels to that switch are connected. Then repeat the command.</p>
SWITCH_IN_DIFFERENT_ARN: '{{0}}' is in a different ARN ({1}) than this switch ({2}).	error	
SWITCH_IN_DIFFERENT_PARTITION: '{{0}}' is in a different ARN partition ({1}) than this switch ({2}).	error	
SWITCH_NAME_IN_USE: The name is in use by another switch in the ARN.	error	
SWITCH_NOT_EXIST: That switch does not exist in the ARN.	error	
SWITCH_NOT_FOUND: The specified switch could not be found.	error	
SWITCH_NOT_HOST_IP_ADDRESS: IP address is not hosted by switch.	error	
SWITCH_NOT_IN_REMOTE_CLUSTER: '{{0}}' is not a member of cluster '{{1}}'.	error	
SWITCH_NOT_READY: The switch is not ready to execute this command. See 'show version' for details.	notice	
SWITCH_NOT_SELF_OR_PEER: '{{0}}' is not the hostname of the current switch or its HA peer.	error	
SWITCH_OFFLINE: The switch '{{0}}' is currently down or unreachable.	error	
SWITCH_RECONFIG_PROMPT: This will impact services on the switch.	notice	
Are you sure? [yes/no]		
SWITCH_REL_FAILED: Failed in building switch release	notice	

ID: Message	Log Level	Category: Description
<p>SWITCH_RELEASE_PROMPT: Warning: This will build a release package {0} and will take 3-4 minutes.</p> <p>This will overwrite any release that exist on this switch.</p> <p>Are you sure? [yes/no]</p>	notice	
<p>SWITCH_SCM_PROMPT: Enable the standby SCM and disable the active SCM? [yes/no]</p>	notice	
<p>SWITCHFWD_ALREADY_DISABLED: Switch forwarding mode is already disabled.</p>	error	
<p>SWITCHFWD_ALREADY_SWITCH: The ARX is already in switch forwarding mode.</p>	error	
<p>SWITCHFWD_DRIVER_OPERATION_FAILED: Operation failed.</p>	error	
<p>SWITCHFWD_NO_SWITCH_WARNING: Warning: Disable switch forwarding between all Ethernet Interfaces? This will also disable the Spanning Tree Protocol. [yes/no]</p>	notice	
<p>SWITCHFWD_OPERATION_NOT_ALLOWED_LACP_SWITCH_FORWARDING: Operation is not allowed while LACP is active in any of the channels. LACP must be disabled to enable switch forwarding.</p>	error	
<p>SWITCHFWD_OPERATION_NOT_ALLOWED_NO_SWITCH_FORWARDING: Operation is not allowed while the switch forwarding mode is enabled.</p>	error	
<p>SWITCHFWD_OPERATION_NOT_ALLOWED_SWITCH_FORWARDING: Operation is not allowed while the switch forwarding mode is disabled.</p>	error	
<p>SWITCHFWD_SWITCH_WARNING: Warning: Enable switch forwarding between all Ethernet Interfaces? This will also enable the Spanning Tree Protocol. [yes/no]</p>	notice	
<p>SYMLINK: The file '%s' is a symbolic link on filer @%u.</p>	debug	<p>Debug message. The proxy got an error from a filer when trying to open a particular named file. It appears that the file is in fact a symbolic link, which is not supported by CIFS.</p>

ID: Message	Log Level	Category: Description
SYMLINK_ABS: The symbolic link ‘‘{0}/{1}’’ dereferences to an absolute path ‘‘{2}’’ that has no mapping in the virtual volume. The ARX will reply with an access denied error.	notice	A CIFS client accessed a symbolic link in a multi-protocol namespace. The ARX dereferenced the symlink on behalf of the client to redirect the client to the linked path. However, the dereferenced path is specified absolutely (with a leading slash), and cannot be mapped to the virtual volume on the ARX. The user's client receives STATUS_ACCESS_DENIED, which may be translated in a variety of ways by the user's software. To access this from a CIFS client, redefine the symlink to point to a relative location.
SYMLINK_ABS_OBJ: The symbolic link ‘‘{0}/{1}’’ dereferences to an absolute path ‘‘{2}’’ that has no mapping in the virtual volume.	info	A CIFS client accessed a symbolic link in a multi-protocol namespace. The ARX dereferenced the symlink on behalf of the client to redirect the client to the linked path. However, the dereferenced path is specified absolutely (with a leading slash), and cannot be mapped to the virtual volume on the ARX. The user's client receives STATUS_ACCESS_DENIED, which may be translated in a variety of ways by the user's software. To access this from a CIFS client, redefine the symlink to point to a relative location.
SYMLINK_ABS_OBJ2: The symbolic link ‘‘{0}/{1}’’ found in the client request for path ‘‘{3}’’ dereferences to an absolute path ‘‘{2}’’ that has no mapping in the virtual volume.	info	A CIFS client accessed a symbolic link in a multi-protocol namespace. The ARX dereferenced the symlink on behalf of the client to redirect the client to the linked path. However, the dereferenced path is specified absolutely (with a leading slash), and cannot be mapped to the virtual volume on the ARX. The user's client receives STATUS_ACCESS_DENIED, which may be translated in a variety of ways by the user's software. To access this from a CIFS client, redefine the symlink to point to a relative location.
SYMLINK_ABS2: The symbolic link ‘‘{0}/{1}’’, found in the client request for path ‘‘{3}’’ dereferences to an absolute path ‘‘{2}’’ that has no mapping in the virtual volume. The ARX will reply with an access denied error.	notice	A CIFS client accessed a symbolic link in a multi-protocol namespace. The ARX dereferenced the symlink on behalf of the client to redirect the client to the linked path. However, the dereferenced path is specified absolutely (with a leading slash), and cannot be mapped to the virtual volume on the ARX. The user's client receives STATUS_ACCESS_DENIED, which may be translated in a variety of ways by the user's software. To access this from a CIFS client, redefine the symlink to point to a relative location.

ID: Message	Log Level	Category: Description
SYMLINK_BUFFER_MAX: The symlink '{0}/{1}' in the requested path '{2}' dereferenced to a path that was too long: more than {3} bytes. The ARX will prevent the CIFS client from accessing this path.	notice	A CIFS client accessed a path that contains symbolic links in a multi-protocol namespace. When the ARX attempted to dereference the symlinks in the path on behalf of the client, it found one that produced a path that was too long. To ensure access to the rest of the filesystem, the ARX prevents CIFS clients from accessing these paths.
SYMLINK_DANGLING: The dereferenced path '{0}/{1}' could not be found for the symbolic link '{2}'. The ARX will reply with an access denied error.	notice	A CIFS client accessed a symbolic link in a multi-protocol namespace. The ARX dereferenced the symlink on behalf of the client to redirect the client to the linked path. However, the dereferenced path could not be found. The user's client receives STATUS_ACCESS_DENIED, which may be translated in a variety of ways by the user's software.
SYMLINK_DANGLING_OBJ: The dereferenced path '{0}/{1}' could not be found for the symbolic link '{2}'.	info	A CIFS client accessed a symbolic link in a multi-protocol namespace. The ARX dereferenced the symlink on behalf of the client to redirect the client to the linked path. However, the dereferenced path could not be found. The effect on the client is not known.
SYMLINK_DANGLING_OBJ2: The dereferenced path '{0}/{1}' could not be found for the symbolic link '{2}', found in the client request for path '{3}'.	info	A CIFS client accessed a symbolic link in a multi-protocol namespace. The ARX dereferenced the symlink on behalf of the client to redirect the client to the linked path. However, the dereferenced path could not be found. The effect on the client is not known.
SYMLINK_DANGLING2: The dereferenced path '{0}/{1}' could not be found for the symbolic link '{2}', found in the client request for path '{3}'. The ARX will reply with an access denied error.	notice	A CIFS client accessed a symbolic link in a multi-protocol namespace. The ARX dereferenced the symlink on behalf of the client to redirect the client to the linked path. However, the dereferenced path could not be found. The user's client receives STATUS_ACCESS_DENIED, which may be translated in a variety of ways by the user's software.
SYMLINK_DEREF: The symbolic link '{0}/{1}' was dereferenced to '{2}'. The link information is now cached.	info	A CIFS client accessed a symbolic link in a multi-protocol namespace. The ARX dereferenced the symlink on behalf of the client to redirect the client to the linked path. Dereferenced symlink information is retained by the ARX to speed up response times. This message is generated when retained symlink information is now available; typically it is reported once per symlink file accessed during the uptime of the namespace services running on the ARX control plane.

ID: Message	Log Level	Category: Description
SYMLINK_DISABLED: The symbolic link ‘‘{0}/{1}’’ was not dereferenced for CIFS access because the feature is administratively disabled. The ARX has proxied the request as-is to the filer.	info	A CIFS client accessed a symbolic link in a multi-protocol namespace. CIFS symlink dereferencing is administratively disabled for this volume. The ARX forwarded the user's request to the filer unchanged.
SYMLINK_ERROR: Create symlink %s->%s failed with error %s.	error	Failure to create a symlink locally.
SYMLINK_FILEHANDLE_LOOKUP_FAILURE: Failed to lookup NFS filehandle for symlink ‘‘{0}/{1}’’, error: ‘‘{2}’’.	notice	Failed to lookup the NFS filehandle for the specified symlink and path. This may be due to the symlink not existing in the metadata, or possibly an internal error. Refer to the error code in the message to diagnose further.
SYMLINK_READLINK_FAILURE: The NFS READLINK call required to dereference the symbolic link ‘‘{0}/{1}’’ on share ‘‘{2}’’ for a CIFS client failed with ‘‘{3}’’. The ARX will reply with an access denied error.	info	A CIFS client accessed a symbolic link in a multi-protocol namespace. The ARX attempted to dereference the symlink on behalf of the client to redirect the client to the linked path. The NFS READLINK call that dereferences the symlink failed with the specified error. The CIFS user will, in turn, receive the specified CIFS error. The error may be transient, due to network or filer problems; the user can simply retry later. However, the error may indicate a persistent problem with the filer or NFS access. The user's client receives STATUS_ACCESS_DENIED, which may be translated in a variety of ways by the user's software.
SYMLINK_TOOMANY: There are more than {0} symlinks in the path ‘‘{1}’’. The ARX will prevent the CIFS client from accessing this path.	notice	A CIFS client accessed a path that contains symbolic links in a multi-protocol namespace. When the ARX attempted to dereference the symlinks in the path on behalf of the client, it found too many. This error is frequently caused by circular references, where symlinks refer the client back to parts of the path it has already visited. To ensure access to the rest of the filesystem, the ARX prevents CIFS clients from accessing paths with too many symlinks.
SYMLNKERR: Can't resolve potential symbolic link '%s' in dNAS: %s.	debug	Debug message. While processing a symbolic link, the proxy got an unexpected error from a request to DNAS.
SYMLNKFAIL: Find-files '%s' at filer @%u %s share '%s' failed with %s for user %s during symlink target resolution.	error	The specified filer returned an error during symlink target resolution as part of a find-files operation.
SYMLNKTARG: Symlink target '%s' not found for link '%s': %s.	debug	Debug message. While resolving a symlink target, the proxy got a file-not-found error from a request to the filer. This is okay if ABE is enabled.

ID: Message	Log Level	Category: Description
SYNC_CLONEFAIL: Failed to clone share ‘‘{1}’’ to filer {2} path ‘‘{0}’’ under top-level share ‘‘{3}’’. Error: {4}.	error	An attempt was made to clone a share to the CIFS filer at the specified address. This attempt failed, returning the error shown in the message output.
SYNC_DELG_TYPE_FAIL: The cifs service ‘%s’ failed to synchronize delegation type with AD. The error is ‘%s’.	notice	
SYNC_DELG_TYPE_OK: The cifs service ‘%s’ delegation type ‘%s’ is synchronized with AD.	notice	
SYNC_DIR_NOT_CREATED: Cannot add backend subshares for export ‘‘{0}’’ at volume path ‘‘{1}’’ because there is no such directory in the volume. Create the directory via the ARX VIP and try again.	error	Before adding a filer-subshare export to a CIFS service, you must first ensure that the specified directory exists in the ARX managed volume. Map a drive to the ARX VIP, create the directory with desired access settings, and retry the command.
SYNC_DIR_NOT_FOUND: Share \\{0}\{1} references a non-existent directory ‘‘{2}’’. Please check this filer and remove this invalid share. Then repeat this command.	error	The specified subshare points to a directory that has apparently been removed from the filer. This subshare must be removed and, if required, recreated.
SYNC_INFOFAIL: Failed to get details of share ‘‘{0}’’ from filer {1}. Error: {2}.	error	An attempt was made to get info about a share from the CIFS filer at the specified address. This attempt failed, returning the error shown in the message output.
SYNC_OTHER_IN_PROGRESS: Another sync operation is in progress for ‘‘{0}’’.	notice	
SYNC_STOP_FAILURE: The sync job has failed: {0} ({1})	info	
SYNC_STRIPEFAIL: Failed to stripe path ‘‘{0}’’ to share ‘‘{2}’’ (id {3}): {1}.	error	DNAS reported an error when attempting to replicate the named directory to all storage in the volume. The failure occurred when operating on the specified share.
SYNC_STRIPEFAILN: Failed to stripe path ‘‘{0}’’ to storage: {1}.	error	DNAS reported an error when attempting to replicate the named directory to all storage in the volume.
SYNC_STRIPERETRY: Could not stripe directory ‘‘{2}’’ across all filers prior to adding backend subshare ‘‘\\{0}\{1}’’. The ARX will attempt to retry subshare synchronization.	warning	During import, a newly enabled share may prevent filer-subshare synchronization from striping directories on the backend filers. This is a temporary condition that should resolve itself once the new share’s root directory has been successfully imported. In the meantime, subshare synchronization activity must be aborted and retried.

ID: Message	Log Level	Category: Description
SYNC_SUBSHARES_COMPLETE: Sync subshares operation completed. See report “{0}” for more detail.	info	Informational message from ‘sync subshares’ command. The operation is complete.
SYNC_SUBSHARES_VOL_NO_MODIFY: This operation requires that the volume be modifiable. Because volume {0} is not modifiable, this operation will only generate a report of changes that will be made, but does not actually make them. Do you want to continue ? [yes/no]	notice	
SYNC_SUBSHARES_VOL_NO_SUBSHARES: This operation requires filer subshares feature to be enabled on the volume. Filer subshares feature is currently disabled on volume {0}.	error	
SYNC_SUBSHARES_VOLUME_DISABLED: The volume “{0}” must be enabled before the subshares can be synchronized.	error	
SYNCPATHNOTFOUND: The specified path “{0}” was not found in namespace “{1}”, volume “{2}”.	notice	
SYNCPENDLOG: Failed to add PEND record for sync job for directory ID {0} (volume id {1}): {2}.	error	
SYNCPENDLOOKFAIL: Failed to lookup sync job for directory ID {0} in pending database: {1}.	error	
SYNCRUNNING: Attempt to queue duplicate sync job for directory id {0}	debug	
SYS_RECORD_DISCOVERED: Unexplained system record discovered.	error	This is an internal error. Please call customer support.
SYSERROR: Error returned from a system call: %s.	error	Internal software error.
SYSK5_OPEN_ERROR: Failed to open the system Kerberos configuration file “{0}” while trying to establish a security context for CIFS service “{1}”. The error is “{2}”.	warning	This is an internal error.
SYSLOG_ERR: Failed to open syslog for “Writing core” messages.	error	Tcored was unable to open syslog. Future NSM crashes files may be missed. This error should be reported to support with full diagnostics.

ID: Message	Log Level	Category: Description
SYSREC_ERROR: Unable to successfully read the SystemRecord; OM status is {0}.	error	If the SystemRecord cannot be successfully read, a peer chassis name change cannot be detected.
SYSTEM_COMMAND_FAILED: Error {0} executing system command "{1}".	error	Chassis Manager failed executing a system command. This is an internal software error and should be reported to customer service.
SYSTEM_DIRECT_ATTACH_CREDIT_EXCEEDED: The maximum of {0} system attach points on this {1} have been allocated.	error	
SYSTEM_DIRECT_SHARE_CREDIT_EXCEEDED: The maximum of {0} system direct-mapped shares on this {1} have been allocated.	error	
SYSTEM_ERROR: System error: {0}	error	
SYSTEM_FILE_CREDIT_EXCEEDED: The requested amount would exceed the maximum of {0} system file credits for a {1}.	error	
SYSTEM_SHARE_CREDIT_EXCEEDED: The maximum of {0} system shares on this {1} have been allocated.	error	
SYSTEM_VOLUME_CREDIT_EXCEEDED: The maximum of {0} system volumes on a {1} have been allocated.	error	
TAKE_PERSIST_LOCK: PEND: Taking persistent lock on directory {0} (did {1}) for pending operation.	notice	A directory has been locked for metadata access while ambiguity about a backend operation exists. When this ambiguity is resolved, the lock on the directory will be released. While the lock is held, access to the directory is restricted.
TAKEOVER_METADATA_ENABLED: The metadata for share "{0}" is already enabled, take ownership will not take effect.	warning	
TAR_FAILED: tar command {0} failed.	error	
TARDIS: Processing tardy %s response with status %s from filer %s.	debug	This debug message will appear after an earlier filer response timeout. The proxy has received a response to some request after it has given up waiting for the response.

ID: Message	Log Level	Category: Description
TARDYCLOSEF: Tardy response from filer %s, file/dir %s; attempted to close fid %#llx, %s.	notice	This message will appear after an earlier filer response timeout (DISPTMO message logged). The proxy has received a response to a file-open request after it has given up waiting for the response. The file has been opened at the filer, but the proxy no longer cares. An attempt is made to close the file, and the result is logged. Note that the proxy layer has no knowledge of the file name, user name, etc.
TARDYCLOSES: Tardy response from filer %s to find-files; attempted to close sid %x, %s.	notice	This message will appear after an earlier filer response timeout (DISPTMO message logged). The proxy has received a response to a find-files request after it has given up waiting for the response. The search has been opened at the filer, but the proxy no longer cares. An attempt is made to close the search, and the result is logged. Note that the proxy layer has no knowledge of the parameters of the original search.
TARGET_SHARE_IMPORTING: Share “{0}” is being imported and cannot be used as a destination share.	error	
TCM_VIRTUAL_SERVER_OP_FAILED: {0}: TCM virtual server op failed. Cannot {1} NSM vip {2}.	critical	The NSM vip cannot be setup or torn down. This is probably due to an internal TCM error or exception.
TCMD_ADD_CONFIG: Adding command “{0}”.	info	TCMD is adding the configuration command.
TCMD_ADD_XIPLIP: Adding XIP {0}, LIP {1} on proc {2}. {3} ({4}), Id {5}.	info	TCMD is adding a XIP and LIP to the NSM, the mode indicates whether it is default or failover.
TCMD_BAD_NSM_REPLY: IPC success, but reply fails sanity check, vers:{0}, ref:{1}, size:{2}.	error	NSM successfully replied to IPC requesting address of PCI heartbeat counters, but some fields in the reply structure are invalid.
TCMD_BADSTATE: Invalid state “{0}” on event “{1}” for NSM id {2}.	error	An error occurred in TCMD. The message describes the location and the cause of the error. Report this message and full diagnostics to support.
TCMD_CANT_START_NSM: Cannot start TCMD on NSM slot {0} proc {1}.	error	TCMD could not start support for this NSM core: this is an internal error that should be reported to support with full diagnostics.
TCMD_CHASSCONFIG: Chassis configured - starting NSM configuration.	notice	TCMD has checked that the chassis had been configured and starts configuring NSMs.
TCMD_CLEAR_CONFIG: Clearing command “{0}”.	info	TCMD is clearing the configuration command because it was requested to remove all similar commands from the configuration.

ID: Message	Log Level	Category: Description
TCMD_CMDSUCCESS: Successfully programmed {0} '{1}' commands.	info	TCMD reports successful command completions regularly in order to provide feedback on its progress programming NSMs.
TCMD_CONFIG_ERROR: NSM slot {0} proc {1} configuration error ({2}) - command '{3}'.	error	TCMD failed to configure the NSM. The error message reports the error type (timeout, IPC error, or Tem error), and a short description of the configuration command.
TCMD_CONFIG_STATUS: Configuration status {0} - command Id {1}.	info	Reports command status when queried by TCMD clients.
TCMD_CORE_ALREADY_DOWN: NSM Core Already Down for slot {0} proc {1}.	debug	This is an informational message printed when multiple events are received that an NSM processor is down. This is a recoverable condition that is not an error.
TCMD_CORE_ALREADY_UP: NSM Core Already UP for slot {0} proc {1}.	debug	This is an informational message printed when multiple events are received that an NSM processor is up. This is a recoverable condition that is not an error.
TCMD_CREATE_HANDLE_ERROR: Failed to create handle '{0}'. Checking status {1}.	debug	An error occurred while the SCM processor is trying to establish communications with NSM processors. This is a recoverable error that may indicate an internal problem and should be reported.
TCMD_DEBUG: {0}	debug	Used for TCMD debug messages; the text of the message may be oriented towards the implementor rather than the customer.
TCMD_DISABLING_NSM: Disabling NSM slot {0} proc {1}.	notice	TCMD disables this NSM core for configuration.
TCMD_DTEPFAIL: Failed to create a DT endpoint, named '{0}'.	error	TCMD failed to create a Direct Transport endpoint. This is an internal software error. Report this message and full diagnostics to support.
TCMD_DTEPNODEL: Failed to delete a DT endpoint named '{0}'.	error	TCMD failed to delete a Direct Transport endpoint. This is an internal software error. Report this message and full diagnostics to support.
TCMD_DTMRFail: Failed to create a DT memory region, named '{0}'m size {1} bytes.	error	TCMD failed to create a Direct Transport memory region. This is an internal software error. Report this message and full diagnostics to support.
TCMD_DTMRNODEL: Failed to delete the DT memory region named '{0}'.	error	TCMD failed to delete a Direct Transport memory region. This is an internal software error. Report this message and full diagnostics to support.

ID: Message	Log Level	Category: Description
TCMD_ENABLING_NSM: Enabling NSM slot {0} proc {1}.	notice	TCMD enables this NSM core for configuration.
TCMD_ERROR: Error: file '{0}', line {1} - '{2}'.	error	An error occurred in TCMD. The message describes the location and the cause of the error. Report this message and full diagnostics to support.
TCMD_EXCEPTION: Exception: file '{0}', line {1} - '{2}'.	error	An exception occurred in TCMD. The message describes the location and the cause of the error. Report this message and full diagnostics to support.
TCMD_INVALID_XIP_LIP_CONFIG: Invalid XIP/LIP configuration parameters sent to NSM slot {0} proc {1}.	error	Control plane sent invalid XIP/LIP configuration parameters to this NSM instance. This is an error that may indicate an internal problem and should be reported with full diagnostics to support.
TCMD_INVALID_XIP_LIP_CORE: XIP/LIP configuration parameters sent to unknown NSM slot {0} proc {1}.	error	Control plane sent a XIP/LIP configuration parameters to an unknown NSM instance. This is an error that may indicate an internal problem and should be reported with full diagnostics to support.
TCMD_INVID: Invalid id {0} for '{1}' on command '{2}'.	error	An error occurred in TCMD. The message describes the location and the cause of the error. Report this message and full diagnostics to support.
TCMD_INVVERB: Incorrect configuration verb {0} for command '{1}'.	error	TCMD received an invalid configuration verb. Configuration verbs are either add, modify, or remove. The error message shows the value of the invalid verb. Report this message and full diagnostics to support.
TCMD_JOINFAIL: Failed to join '{0}' thread (error {1}).	error	Internal debug message. An attempt to 'join' a thread has failed. The failure will be ignored. Join is a fundamental thread operation.
TCMD_MISMCMC: No command '{0}' at id {1}. Command '{2}' is at this id.	error	An error occurred in TCMD. The message describes the location and the cause of the error. Report this message and full diagnostics to support.
TCMD_MOD_CONFIG: Modifying command '{0}'.	info	TCMD is modifying the configuration command.
TCMD_NOREMCMD: Unable to remove command at id {0}, no such id.	error	An error occurred in TCMD. The message describes the location and the cause of the error. Report this message and full diagnostics to support.

ID: Message	Log Level	Category: Description
TCMD_NSM_CRITICAL: Critical error on NSM slot {0} proc {1}.	error	A software error occurred in a module handling a NSM. This error is unrecoverable; TCMD exits and the ARX must be restarted.
TCMD_NSM_DEAD: SSB Healthcheck failure, {0} counter on NSM slot {0} proc {1} is not advancing.	error	NSM failed to update at least one of the PCI counters, it is probably dead and needs to be rebooted by SCM.
TCMD_NSM_HEARTBEAT_AIPC_TIMEOUT: AIPC-based heartbeat timed out for NSM slot {0} proc {1}.	error	The AIPC-based heartbeat timed out, possibly due to a network problem.
TCMD_PIP_ERROR: Resetting NSM Slot {0} Proc {1} - Unable to get the Physical IP Address.	error	There is a problem acquiring the Physical IP. This can be a problem in the object manager, a problem in the default chassis record written by the chassis manager or from an invalid slot/core. This error will cause the NSM core to be reset. This is a recoverable error that may indicate an internal problem and should be reported.
TCMD_RECORD_ERROR: Unable to create TCM Record: Slot {0} Proc {1} PIP {2}.	error	The TCMD process had an error writing the TCM Record to the database. This is a recoverable error that indicates an internal problem that should be reported.
TCMD_REM_CONFIG: Removing command '{0}'.	info	TCMD is removing the configuration command.
TCMD_REM_UID: Removing configuration for UID {0}.	info	TCMD is removing the configuration corresponding to the given UID.
TCMD_REM_XIPLIP: Removing XIP {0}, LIP {1} on proc {2}.{3} ({4}), Id {5}.	info	TCMD is removing a XIP and LIP to the NSM, the mode indicates whether it is default or failover.
TCMD_RESETTING_NSM: Resetting NSM slot {0} proc {1}.	notice	TCMD resets this NSM core: this may be a consequence of NSM configuration errors. It is recommended to report the problem to support with full diagnostics. If NSM reanimation is enabled, this NSM can come back into service.
TCMD_SSB_FAILURE: Failed to read {0} heartbeat counter over SSB from NSM slot {0} proc {1}.	error	TCM failed to read PCI-based heartbeat counter hosted on NSM.
TCMD_THRDFAIL: Failed to start '{0}' thread (error {1}).	error	Internal software error. The proxy was unable to start a new thread. This probably indicates internal resource exhaustion. Report this message and full diagnostics to support.
TCMD_UNKCMD: Unable to find command '{0}', at id {1}.	error	A TCMD client is referring to a configuration command that TCMD cannot find in its internal data. This is an internal error that should be reported to support with full diagnostics.

ID: Message	Log Level	Category: Description
TCMD_UNKCMDID: Unknown command id {0}.	error	A TCMD client is querying the status of a configuration command that TCMD cannot lookup in its internal data. This is an internal error that should be reported to support with full diagnostics.
TCMD_UNKNSM: Unknown NSM core, slot {0} proc {1}.	error	TCMD received an event related to a NSM core that was not detected in the startup sequence. Dynamically adding or removing NSM cores is not supported in this version.
TCMD_WAIT_CHASSCONFIG: Waiting for chassis config event.	notice	TCMD waits for the chassis configured event before starting to configure NSMs.
TCORED_COLLECTED: Done collecting core from processor {0}.{1}, type {2}.	notice	Tcored finished collecting a new NSM core file generated from the NSM core identified by the processor number.
TCORED_COLLECTING: Start collecting core "{0}" from {1}:{2}.	notice	Tcored started collecting a new NSM core file generated from the NSM core identified by the IP address.
TCORED_COLLECTING_DATA: Core collecting to "{0}" block {1}, {2} bytes.	notice	Tcored collecting progress in terms of block and bytes.
TCORED_STARTING: Starting {0} - {1}.	notice	Tcored daemon starting. GDB.
TCORED_STOPPING: Stopping {0}.	notice	Tcored daemon stopping. GDB.
TCORED_SYSERR: System error: operation "{0}" got error "{1}".	error	Tcored encountered a system error, which is reported in the error message. This error should be reported to support with full diagnostics. The system may not properly handle future NSM core files.
TCORED_TRUNC: Received truncated core: {0} bytes.	error	Tcored received a truncated core file. This error should be reported to support with full diagnostics. The NSM core file was not properly collected.
TCPMAXRCV: TCP sockets will use %u as the receive buffer size.	debug	Debugging information: reports the maximum socket receive buffer size that will be used on all sockets (this is the value for the socket parameter SO_RCVBUF). The CIFS proxy uses the largest size permitted by the kernel.
TEMABORT: Transaction %x complete: abort.	debug	Internal debug message. An in-progress file create or rename has been aborted by the fastpath. This does not necessarily indicate a problem: the creation may have been refused by the filer, for example.
TEMALLOC: Memory allocation error, processing %s from fastpath.	error	Insufficient memory was available to process the specified message from the NSM.

ID: Message	Log Level	Category: Description
TEMANONIO: Anonymous client %s denied access to filer.	notice	The NSM wants to set up a filer session for an anonymous client. This is not allowed. Note that the identity of the filer doesn't matter here; anonymous clients are denied access to all filers.
TEMAUTHF: Killing client due to authentication failure for user %s from %s.	debug	Debug message, indicating an authentication error occurred in preparing a session setup message on behalf of the NSM. For example, a Kerberos ticket cannot be obtained. The proxy will tell the NSM to disconnect the client.
TEMBADADDR: Bad ip address %#lx for filer %s.	debug	Internal debug message indicating a configuration error. IP addresses of all zero bits or all one bits are not allowed.
TEMBADIOCTL: Unexpected local ioctl %#x seen from fastpath for volume id %u.	warning	The NSM has sent the proxy a so-called local ioctl message that the proxy considers incorrect. Either the ioctl code is not appropriate for this sort of request, or there is some other parameter error. This indicates a software problem in the CIFS fastpath.
TEMBADLEN: Bogus length %u in fastpath message; expected %u or greater.	error	Internal software error, or mismatch between proxy and NSM.
TEMBADLOC: Unexpected failure processing %s from fastpath for storage id %u.	warning	Internal error. The fastpath has given vcifs a storage id that cannot be used.
TEMBADLOC2: Unexpected failure processing %s from fastpath for storage id %u subshare id %u.	warning	Internal error. The fastpath has given vcifs a storage id or subshare id that cannot be used.
TEMBADMSG: Malformed message from fastpath. Current message: %u bytes, %s.	error	Internal software error. The proxy has received from the NSM a message which it (the proxy) does not understand.
TEMBADTYPE: NSM sent %s containing invalid type field %u for session-setup SMB using %s authentication.	error	Internal software error: the NSM has sent a message with unexpected content. The type is not one of the NTLMSSP types for which vcifs expects to send a second session-setup SMB, or the authentication method is not one for which NTLMSSP is appropriate.
TEMCLOSE: Close file from fastpath, vfh %s, lock %llu.%llu.	debug	Internal debug message. The proxy is processing a CLOSE_FILE request from the fastpath; this message is used to cause DNAS path locks to be released and to implement the delete-on-close option.

ID: Message	Log Level	Category: Description
TEMCMD: Fastpath message: %s req %u ctx %u.%u %s.	debug	Internal debug message. The specified command from the fastpath is now being processed. The log message contains the name of the command, a request id (used by the fastpath to match requests and responses), a context id (used by vcifs to identify a client context), and the name of the CIFS SMB contained in the message.
TEMCMDN: Fastpath message: %s req %u ctx %u.%u.	debug	Internal debug message. The specified command from the fastpath is now being processed. The log message contains the name of the command, a request id (used by the fastpath to match requests and responses), and a context id (used by vcifs to identify a client context). There is no CIFS SMB contained in the message.
TEMCOMMIT: Transaction %#x complete: commit.	debug	Internal debug message. An in-progress file create or rename has been completed by the fastpath, and the change to DNAS metadata is being committed.
TEMDIROP: Directory operation not supported by fastpath.	debug	Internal debug message. A request to open or create a file has option bits set indicating that the target object must be a directory. Directory requests are handled entirely within vcifs. This message indicates that such handling is in progress.
TEMDIRSTR: '%s' is a data stream on a directory file.	debug	Internal debug message. A request to open or create a file has been found, after DNAS lookup, to refer to a data stream on a directory.
TEMDISCARD: Discarding %s from client %s with context id %u.%u due to congestion.	debug	The proxy is experiencing severe congestion, and client requests are being discarded, as reported in a previous WORKDISCARD message. If debug level logging is enabled, one TEMDISCARD message will be logged for each discarded request.
TEMFATAL: Fatal error processing message from fastpath.	debug	Internal debug message. This message typically means that we failed to send a response to the fastpath, and the TCP connection to the fastpath will be terminated.
TEMFOPEN: Processing %s from client %s with msgid %llx for fastpath.	debug	Internal debug message. The fastpath is processing a request to create or open received from a client and has forwarded the SMB (named in the log message) to the proxy so that the path can be looked up in DNAS. The message id is from the client SMB, logged to assist in correlating the log message with a network trace if necessary for debugging.

ID: Message	Log Level	Category: Description
TEMFMT: Unexpected format byte %x in fastpath message (%x expected). Possible software version mismatch.	error	Internal software error. The NSM has sent a message in which the first byte, the message format indicator, does not have the expected value. The most likely reason for this is that the switch somehow has incompatible versions of the software on different boards.
TEMISDIR: '%s' is a directory.	debug	Internal debug message. A request to open or create a file has been found, after DNAS lookup, to refer to a directory. Directory requests are handled entirely within vcifs. This message indicates that such handling is in progress.
TEMKILLC: Requesting fastpath to kill connection from client at %s (context id %u.%u).	info	The client must be forcibly disconnected in order to recover from some previous error. The most frequent reason for this message is a previous authentication error when attempting to connect to a filer.
TEMKRBERR: Fastpath reported that filer %s returned an error response. The error is %s. The filer time is %s (%d seconds from switch).	info	According to the NSM, a filer has returned an error response to a session setup. request. The usual cause is too great a time skew between the switch and filer, or filer and domain controller. Check the clock on filer, switch, and domain controller.
TEMKRBSKEW: Fastpath reported that filer %s returned an error response. The filer time is %s (%d seconds from switch), suggesting time skew as a likely cause.	info	According to the NSM, a filer has returned an error response to a session setup for a user. The response gives no reason for the error, but the time appears to be greatly skewed between filer and switch. Check the clock on filer, switch, and domain controller.
TEMKRBUNK: Fastpath reported that filer %s returned an error response but the response blob cannot be understood.	info	According to the NSM, a filer has returned an error response to a session setup. request. However, the 'security blob' in the response is not any form that we know how to parse.
TEMLOOKUP: Looking up path '%s' for fastpath (%s, %s, dolc=%s, unicode=%s).	debug	Internal debug message. This is logged when processing any of the possible file create or file open requests on behalf of the fastpath. The message includes information about whether an existing file is to be opened or a new file created, and about whether the client intends to write to the file.
TEMMISSID: Missing id in %s message from fastpath.	error	Internal software error: a required value is missing.
TEMNBCMD: Unexpected netbios session command %x in fastpath message.	error	Internal software error. The NSM has sent a message in which the netbios command field is non-zero; thus this message cannot contain an SMB.

ID: Message	Log Level	Category: Description
TEMNEGPARE: Unacceptable Kerberos security blob in negotiate-protocol response from filer on behalf of client %s.	error	This error occurs when vcifs is assisting the NSM with setting up a user session to some filer (vcifs does not need to know which filer). The NSM initiates the session by sending a message to the filer, and then passes the response to vcifs for further processing. This error message can only occur when Kerberos authentication is being used, and indicates that the security blob cannot be parsed, or that the filer in question does not support Kerberos.
TEMNOFID: %s needs redirection but no fid supplied.	debug	Internal debug message, indicating a probable software error. The fastpath is supposed to supply an open file id (fid) for use by vcifs.
TEMNOTDISK: '%s' is not a disk file.	debug	Internal debug message. A file open request, forwarded from the fastpath to vcifs, references a tree that is not a disk tree. Only disk lookups are supported.  Either the tree in question is an IPC tree (used for pipes) or else there is some logic error in the software.
TEMNOTIFY: Notify-access from fastpath, vfh %s, flags %#x.	debug	Internal debug message. The proxy is processing a notification request from the fastpath; this request is used for file invalidation and for sending read/write traps to DNAS.
TEMOPEN: Open file from fastpath, vfh %s, lock %llu.%llu.	debug	Internal debug message. The proxy is processing an open-file request from the fastpath. This message is logged at the point that responsibility for DNAS path locks is assigned to the NSM; for new-file creation, that does not happen until the DNAS create has been committed.
TEMPEND: Transaction %#x complete: pend.	debug	Internal debug message. An in-progress file create or rename has been pended by the fastpath. This usually indicates that the results of a filer operation are indeterminate. For example, the fastpath may have timed out awaiting a response from the filer.
TEMPERATURE_STATE_ABNORMAL: Slot %d temperature is %s.	warning	
TEMPERATURE_STATE_NORMAL: Slot %d temperature is %s.	notice	
TEMQCREDs: Unable to determine session credentials for user %s, uid %lld, service %s, in response to fastpath query.	warning	The fastpath is asking for a copy of newly-renewed Kerberos credentials, but the proxy is unable to return them. This probably indicates a logic error. This may eventually result in the inability to create a new session.

ID: Message	Log Level	Category: Description
TEMREAUTH: Completed reauth request from fastpath for user %s at filer %s (%s, %s).	info	Informational message: a reauthentication request from the fastpath has been processed. The success/failure status is given.
TEMREDCOMP: Redirected request complete (%s).	debug	Internal debug message. Processing of a redirected request is now complete. See message TEMREDIRECT for more detail.
TEMREDIRECT: Redirecting %s to vcifs.	debug	Internal debug message. This message indicates that the proxy has determined that a file-open request from the fastpath needs to be handled entirely within vcifs. The SMB is now being processed by vcifs.
TEMRENAME: Renaming '%s' to '%s' for fastpath.	debug	Internal debug message. The fastpath has sent a file-rename request to the CIFS proxy.
TEMRESP: Sending %s to fastpath req %u ctx %u.%u (%s in header).	debug	Internal debug message. A response is being transmitted to the fastpath. The response type and corresponding request id are given as part of the log message, as well as the status of the operation. This particular response has no associated SMB.
TEMRESPSMB: Sending %s to fastpath req %u ctx %u.%u (%s in smb).	debug	Internal debug message. A response is being transmitted to the fastpath. The response type and corresponding request id are given as part of the log message. This particular response has an associated SMB that contains the specified CIFS status, which may indicate success or failure. For compounded SMB2 responses, the status is that of the first SMB in the chain.
TEMRESPX: Sending %s to fastpath req %u ctx %u.%u (transaction pending with xid %x).	debug	Internal debug message. Used when sending open-file parameters to the fastpath in response to a file-open request, in the case that a new file is being created, or a rename response in response to a file-rename request.
TEMRETRY: Waiting for path '%s' to stabilize for fastpath retry.	debug	Internal debug message. The NSM is retrying a file lookup that previously succeeded in DNAS but failed at the filer. When processing a retried lookup, vcifs will wait until any pending delete is resolved.
TEMONLY: Open for write access is not allowed in read-only tree %s.	debug	Internal debug message. A client is attempting to execute a modifying operation (such as writing to a file) in a tree that was connected in read-only mode.
TEMRUNTWRAP: Runt CIFS message wrapper in fastpath message (%u bytes).	error	Internal software error. The NSM has sent a message that is not even large enough to contain the 4-byte header that precedes an SMB.

ID: Message	Log Level	Category: Description
TEMSENFFAIL: Failed to send %s to fastpath.	warning	The proxy failed to transmit a response to the fastpath. This probably indicates an internal software error; perhaps the NSM has crashed.
TEMSETUP: Building session setup for user %s to filer %s; %s, smb v%d.	debug	Internal debug message, reporting some details of a session setup message being constructed on behalf of the NSM.
TEMSMBEXC: Malformed SMB at offset %u from header in %s message from fastpath. From NBT wrapper onwards: %u bytes, %s.	error	The proxy has received from the NSM a message which contains a badly-formed CIFS message. This could be due to an internal software error, or due to a protocol mismatch with the CIFS client implementation. This message is usually preceded by another more specific message.
TEMSMBOVR: Length mismatch: %u-byte SMB occupying %u bytes in fastpath message.	error	Internal software error. The NSM has sent a message containing an SMB, in which the length of the SMB is inconsistent with the message length specified by the NSM.
TEMSNAPDENY: User %s denied access to snapshot via share %s.	debug	Internal debug message. A file open request, forwarded from the fastpath to vcifs, refers to an object in a snapshot, but either (1) the user has not been granted snapshot access on the switch, or (2) access has been attempted using a subshare that traverses the snapshot root directory.
TEMSNAPDIR: '%s' is a snapshot directory, or is contained in a snapshot.	debug	Internal debug message. A file open request, forwarded from the fastpath to vcifs, refers to a directory in a snapshot.
TEMSNAPFILE: '%s' is a file contained in a snapshot.	debug	Internal debug message. A file open request, forwarded from the fastpath to vcifs, refers to a file contained in a snapshot.
TEMSRCHCAN: Cancelling search for search id %x, uid %llx, tid %x.	debug	Internal debug message, logged during close of open search resources following the failure of the TEM to process the search.
TEMUNKCMD: Unknown or unexpected cmd byte %x in message from fastpath.	error	Internal software error. A command from the fastpath is not one that the proxy recognizes, or is not expected at this particular time.
TEMUNKCTX: Unknown context id %u.%u in %s req %u from fastpath.	info	The NSM has sent the proxy a message referring to a client which is unknown to the proxy. This is probably because the client is in the process of disconnecting.
TEMUNKTREE: No tree context found for session %llx tree %x context %u.%u in %s command from fastpath.	info	The NSM has sent the proxy a message referring to a client tree context which is unknown to the proxy. This is an internal error. Various identifiers are shown in order to assist debugging.

ID: Message	Log Level	Category: Description
TEMUNSOL: Sending unsolicited %s to fastpath for ctx %u.%u (%u bytes).	debug	Internal debug message. An unsolicited message is being transmitted to the fastpath. The message type is given as part of the log message
TEMUTFERR: Character-string error when processing %s command from fastpath. String is '%s'. Source encoding is %u.	warning	An unexpected error occurred translating a text string in a message from the fastpath. The most likely cause of this is a syntactically-invalid UTF-8 string (in which case the 'encoding' value will be zero). An attempt is made to include the defective string in this log message, but be careful when reading it, since the log is normally expected to be valid UTF-8.
TEMUTFEXC: Character translation exception when building response to %s command (%s) from fastpath.	warning	An unexpected error occurred translating a text string for a message to the fastpath.
TEMWRONGID: Wrong id in %s message from fastpath. Received value %#x, expected value %#x.	error	Internal error. The fastpath has sent an internal ADD_FILE message that cannot be matched up with an in-progress file creation request. The id values could be context ids or transaction ids.
TEMWRONGSMB: Unexpected command %s (%#x) in %s request from fastpath.	error	A request from the NSM to the proxy contained an unexpected SMB type. This is an internal software error.
TEMXLATESD: Translate SD from fastpath, filer %@u.	debug	Internal debug message. The proxy is processing a request, from the fastpath, to translate a security descriptor. This request is used when supporting local user groups.
TERMINAL_BETA_PROMPT: This command unlocks UNSUPPORTED features. Are you sure? [yes/no]	notice	Prompt to verify you want to enter terminal beta mode.
TERMINAL_CHARSET_TO_ISO_8859_1: The ARX terminal is set to ISO 8859-1. Verify your client terminal is also set to ISO 8859-1 and is using an appropriate font. These characters should read correctly:  Latin e acute: 'é' Latin AE ligature: 'Æ'	info	Verification message for terminal character set encoding using ISO 8859-1.

ID: Message	Log Level	Category: Description
<p>TERMINAL_CHARSET_TO_UTF_8: The ARX terminal is set to UTF-8. Verify your client terminal is also set to UTF-8 and is using an appropriate font. These characters should read correctly:</p> <p>Latin e acute: 'é'  Latin AE ligature: 'Æ'  Latin oe ligature: 'œ'  Greek alpha: 'α'</p>	info	Verification message for terminal character set encoding using UTF-8.
<p>TEST: [%s] Process %s:%d, File '%s', Range %s [%s] =&gt; %s</p>	debug	An NLM test request was received by one of the service threads in the Network Lock Manager. It was from the specified client process. The test request was applied to the specified range of bytes on the named file with the specified option flags. The 'flags' string will contain either E (exclusive) or S (shared). The lock test result is displayed last.
<p>TEST_BATTERY_PROMPT:  The battery test lasts 8 hours.</p> <p>Are you sure? [yes/no]</p>	notice	
<p>TGTEXPIRED: Ticket-granting-ticket for principal '%s' from address %s to service %s has expired and cannot be used to obtain a service ticket.</p>	warning	This error may follow after an occurrence of the message TGTRENEWF.
<p>TGTLATE: Cannot renew ticket for '%s' because its end time has been reached.</p>	info	A ticket-granting-ticket has a limited lifetime, beyond which it cannot be renewed. To recover from this situation, the client must disconnect and connect.
<p>TGTNEXTRENEW: Former renew time is %s and the time now is %s.</p>	debug	Internal debug message, logged during TGT renewal. A TGT has just been renewed, and the proxy is now computing when it will need to be renewed again.
<p>TGTPAST: Ticket for '%s' has renew time %s in the past (time now is %s).</p>	error	Kerberos delegation involves the client giving the CIFS proxy a ticket-granting-ticket - the TGT allows the proxy to obtain 'tickets' for communicating with a filer using the client identity. However, the TGT has already expired. This may be because of time skew between the client, the Acopia switch, and the Active Directory server.
<p>TGTQRENEW: TGT for principal '%s' is queued for renewal at %s.</p>	debug	Internal debug message, logged during TGT renewal. The message indicates when this TGT will need to be renewed again.

ID: Message	Log Level	Category: Description
TGTRENEWED: Successfully renewed ticket-granting-ticket for principal '%s' from address %s. This ticket expires at %s and is renewable until %s.	info	Kerberos delegation involves the client giving the CIFS proxy a ticket-granting-ticket - the TGT allows the proxy to obtain 'tickets' for communicating with a filer using the client identity. These TGTs may need periodic renewal; a renewal attempt has succeeded.
TGTRENEWF: Failed to renew ticket-granting-ticket for principal '%s' from address %s. The failure status is '%s' (%d). The ticket expires at %s.	info	Kerberos delegation involves the client giving the CIFS proxy a ticket-granting-ticket - the TGT allows the proxy to obtain 'tickets' for communicating with a filer using the client identity. These TGTs may need periodic renewal. One such renewal attempt failed.
TGTRENEWING: Renewing ticket-granting-ticket for user '%s' from %s.	debug	Internal debug message from the Kerberos ticket-granting-ticket background renewal thread.
TGTSHORT: Renewed TGT for '%s' has only %d secs left to live.	debug	Internal debug message. A TGT has been discovered with an unusually short lifetime. Accordingly, the usual algorithm for computing a renewal time does not apply.
THIS_ARX_NOT_IN_CLUSTER: This ARX '{{0}}' must be defined in a cluster.	error	When there are multiple clusters, at least 1 of them must include the current ARX as a member.
THRDEXIT: %s thread terminated.	debug	Internal debug message. This is typically logged by the thread that is terminating.
THRDFAIL: Failed to start %s thread (error %d).	error	Internal software error. The proxy was unable to start a new thread. This probably indicates internal resource exhaustion.
THRDRUN: %s thread running.	debug	Internal debug message. This is typically logged by the thread as it starts execution.
THRDSHUT: Requesting %s thread to terminate.	debug	Internal debug message, logged during shutdown or when the service is being disabled.
TIME_SKEW: The switch failed to obtain a ticket-granting-ticket for CIFS service '{{0}}' because the time difference between the switch and the Active domain controller for realm '{{1}}' is greater than the Kerberos policy permits. See message documentation for more information.	error	The default Kerberos Policy in Active Directory requires the time between two machines to be different by no more than +/- 5 minutes. Check the time on the domain controller and the switch to ensure the times meet the Kerberos Policy "maximum tolerance for computer clock synchronization" attribute and adjust as necessary. Longer term, to ensure times stay closely synchronized, domain controllers and the switch ought to be configured to use NTP. Use the "show active-directory status" command to determine the Active domain controller for the specified realm.

ID: Message	Log Level	Category: Description
TIME_TEST_PROMPT: The entered value was ‘‘{0}’’? [yes/no]	notice	Command used to test daylight saving times conversion.
TIME_ZONE_CITY_NOT_FOUND: Time zone city {1} in region {0} is not standard.	error	The time zone city is not recognized. Use a standard city name in the region or try a different region. Type a question mark ‘?’ after ‘clock timezone >region<’ for a list of standard cities.
TIME_ZONE_CONFIG_UNCHANGED: Time zone listener fired but no change: {0} {1}:{2}.	info	The time zone configuration has not changed in spite of a change to the system record.
TIME_ZONE_CONFIG_UPDATED: Time zone listener updated to {0} {1}:{2}.	info	The time zone configuration has changed to a new setting based on a change to the system record.
TIME_ZONE_CONFIG_UPGRADED: Time zone upgraded successfully to {0} from {1}.	info	The time zone configuration was upgraded. The new setting should be equivalent to the old setting.
TIME_ZONE_DELETE_LINK_FAILED: Failure deleting time zone link to upgrade: {0}	error	The time zone system link could not be read.
TIME_ZONE_INITIAL_FAILED: Time zone listener initial system record load failed.	error	The listener for time zone changes failed to load the initial system record to check for upgrades.
TIME_ZONE_INITIAL_LOADED: Time zone listener loaded initial system record successfully.	info	The listener for time zone changes was able to load the initial system record to check for upgrades.
TIME_ZONE_LINK_BAD_DIRECTORY: Time zone link to upgrade does not start with {0}: {1}	error	The time zone system link exceeds the system limit for a pathname.
TIME_ZONE_LINK_TOO_LONG: Time zone link is too long ({0} instead of {1}): {2}	error	The time zone system link exceeds the system limit for a pathname.
TIME_ZONE_LISTENER_CREATED: Time zone listener created successfully.	info	The listener for time zone changes has been created successfully.
TIME_ZONE_LISTENER_SHUTDOWN: Time zone listener shutdown.	info	The listener for time zone changes has shut down successfully.
TIME_ZONE_NAME_NOT_FOUND: Time zone name ‘‘{0}’’ is not recognized.	error	The time zone name is not recognized. Use the hour offset from UTC instead of a name.
TIME_ZONE_OFFSET_NOT_FOUND: Time zone offset {0} hours and {1} minutes is not standard.	error	The time zone offset is not recognized. Use a standard offset from UTC. Type a question mark ‘?’ after ‘clock timezone’ for a list of standard offsets.

ID: Message	Log Level	Category: Description
TIME_ZONE_READ_LINK_FAILED: Failure reading the time zone link to upgrade: {0}	error	The time zone system link could not be read.
TIME_ZONE_RECORD_CHANGED: Time zone listener notified of change in system record.	info	The system record that includes the time zone configuration has changed. This change may or may not affect the time zone settings.
TIME_ZONE_SET_LINK_FAILED: Failure setting upgraded time zone link: {0}	error	The time zone system link could not be read.
TIME_ZONE_TRACE: Time zone {0} at line {1} file {2}	debug	The time zone processing trace for debugging.
TIME_ZONE_UPDATE_TIMEOUT: The time zone did not change within {0} microseconds.	warning	The time zone change took too long. Wait a little while and use show clock to determine if it has changed.
TIMEOUT_WAITING_FOR_RESOLV: Timeout waiting for command to complete.	error	The /etc/resolv.conf file was not updated within the timeout period.
TKTCPUNKOWN: Failed to obtain authentication credentials for host '%s' on behalf of principal '%s' at IP address %s to CIFS service '%s'. Active Directory was not able to grant a ticket because the client was unknown.	error	<p>The software is unable to use the ticket-granting-ticket from the client to get a ticket for the specified filer. The possible reasons might be:</p> <p>(1) CIFS service Active Directory (AD) name is not added as Service Principal Name (SPN) in the AD.</p> <p>(2) CIFS Service DNS name is not added as SPN in the AD.</p> <p>Use setspn tool to check and to add a SPN to a computer account in Active Directory.</p>
TKTFAIL: Failed to obtain authentication credentials for host '%s' on behalf of principal '%s' at IP address %s to CIFS service '%s'. The Kerberos error message is '%s' (%s, %d).	error	The software is unable to get a Kerberos ticket for the specified filer on behalf of the specified client. The reason is given in the message.
TKTIDUNK: No ticket with id %u found in internal list for service %s.	warning	Possible internal software error. When attempting to obtain a service ticket for some filer, the client-side ticket cannot be located in the internal database (and because we can't find it, we can't tell you much about it).
TKTNEXTWAKE: Next ticket-renewal check is %d secs from now.	debug	Internal debug message. A background thread periodically checks for Kerberos tickets that need to be renewed, and may also write Kerberos-related statistics to the log file. This message is logged just before that thread suspends itself.

ID: Message	Log Level	Category: Description
TKTNOSPACE: Failed to obtain authentication credentials for host '%s' on behalf of principal '%s' for CIFS service '%s' because there are insufficient system resources available.	error	This error is indicative of an internal software error causing the temporary file system to fill up. A reload of the Active switch to induce a failover to the Backup switch will correct this issue.
TKTREALM: Failed to obtain authentication credentials for host '%s' on behalf of principal '%s' at IP address %s to CIFS service '%s'. Switch does not have knowledge of domain '%s', which may be required in a multi-domain or multi-forest Active Directory environment.	error	The TKTREALM message was likely generated because the switch does not have knowledge of all domain controllers (DCs) for all domains in a multi-domain Active Directory configuration or a multi-forest Active Directory environment; Use the 'active-directory-forest' global-mode command to configure and the 'show active-directory status' command to verify the realm is defined and online. Use the 'active-directory forest-trust' command to configure any required forest trusts.
TKTTIMERR: Failed to obtain authentication credentials for host '%s' on behalf of principal '%s' at IP address %s to CIFS service '%s' due to ticket time problems. The switch will reset the client's connection, causing it to reconnect with new credentials. The exact Kerberos error message is '%s' (%s, %d).	info	The software is unable to use the ticket-granting-ticket from the client to get a ticket for the specified filer. Check filer configuration.
TKTUNREACH: Failed to obtain authentication credentials for host '%s' on behalf of principal '%s' at IP address %s to CIFS service '%s'. Communication with a DC timed out or failed.	warning	The software is unable to get a Kerberos ticket for the specified filer on behalf of the specified client; lower-level functions reported a timeout or other network error. This request has failed, but future requests using some other DC may succeed. This message may be followed by one or more DCSLOW/DCUNREACH messages that identify individual DCs.
TMP_FILE_DIR_FULL: No more space left in the temporary directory.	error	The temporary directory shares disk space with the core directory. This error indicates that the core directory may be full.
TOO_MANY_ARCHIVES: Cannot create more than 24 archives.	error	
TOO_MANY_ATTACH: The maximum of {0} attach points have been allocated.	error	
TOO_MANY_CLUSTERS: There are already {0} clusters, so cluster '{1}' cannot be added.	error	The limit on the number of clusters is already reached. Additional clusters may not be defined.
TOO_MANY_COMMAS: Too many commas in entry {0}.	error	The user has entered a string with too many commas. Please correct the string and try again.

ID: Message	Log Level	Category: Description
TOO_MANY_INPUT_FILES: More than one file name was entered.	error	Only one input file name can be accepted.
TOO_MANY_RON_VLANS: The maximum number of distinct VLANs (%d) hosting RON interfaces has been reached. Instead, use the 'ron tunnel' command in cfg-if-vlan mode to connect the tunnel to an existing inband management interface.	error	
TOO_MANY_VIRTUAL_SERVER_VLANS: The maximum number of distinct VLANs ({1}) hosting Virtual Servers has been reached.	error	
TOPO_FAILURE: Failed to build share topology database. Error: {0}.	error	While evaluating the share topology, an exception was thrown to signal a LAN Manager error or a CIFS status code.
TOTAL_PARTITION_OR_IMAGE_SIZE_ERROR: Partition %s size is %lld. Tar image %s is %lld.	error	This it to indicate either the partiton total or the image size was of 0 length.
TRANSUNK: Unknown name '%s' in transaction.	warning	CIFS protocol error. A CIFS 'transaction' command is expected to refer to a file name starting with either '\pipe\' or '\mailslot'. The received transaction has a different name format, which the proxy cannot deal with.
TRAP_CLEAR_PROMPT: Warning - sending all the SNMP clear traps may clear existing health status.  Are you sure? [yes/no]	notice	
TRAP_SYSTEM_DELAY: Sent {0}% of traps . . .	info	Clearing the test traps may also clear valid chassis health state.
TREE_BI_DIRECTION_TRUST: %s has a bi-directional trust with %s	debug	
TREE_DOMAIN: Tree %d is %s	debug	
TREE_NO_BI_DIRECTION_TRUST: %s does not have a bi-directional trust with %s	debug	
TREEANON: Rejecting anonymous access from %s to share '%s'.	info	Informational message issued when a client issues a tree connect to a share on an anonymous session, and anonymous access is denied. Disk shares never permit anonymous access. IPC shares may permit anonymous access, depending on a namespace setting.

ID: Message	Log Level	Category: Description
TREECONN: User %s from %s connected to share '%s' virtual path '%s'.	info	Informational message issued when a client tree-connect request has succeeded. The message includes the share or export name used by the client, and the virtual path corresponding to the tree-connect point.
TREECONNRO: User %s from %s connected read-only to share '%s' virtual path '%s'.	info	Informational message issued when a client tree-connect request on a read-only share has succeeded. The message includes the share or export name used by the client, and the virtual path corresponding to the tree-connect point. The tree-connect result is read-only either because the volume is non-modifiable, or because it is a shadow volume.
TREECONNRRQ: Tree connect request for '%s'.	debug	Internal debug message. A client tree-connect is being processed. The argument gives the share name, usually in the form //server/share.
TREEDIS: User %s from %s disconnected from share '%s' virtual path '%s'.	info	Informational message issued when a client tree-disconnect request has completed. The message identifies the tree by share or export name and by virtual path.
TREESPEC: User %s from %s not authorized to connect to share %s.	info	Informational message issued when a client attempts a tree connection to one of the administrative shares with names of the form 'x\$'. For the connection to be allowed, the user name must be given the appropriate authorization (see CLI command 'windows-mgmt-auth').
TREESVCUNK: Path '%s' not valid for service '%s'.	debug	Internal debug message. The service type is unknown or inappropriate for the resource, or vice-versa. This will arise if the client specifies a share name of 'IPC\$' with a service type of 'A:', for example.
TREEUNK: User %s from %s attempted to connect to unknown share '%s'.	info	A client has attempted to connect to an unknown CIFS share. The information is logged to assist with problem isolation.
TREEUNKIN: Internal admin user %s from %s attempted to connect to unknown share '%s'.	warning	An internal client has attempted to connect to a volume-level share that is not known to this instance of DNAS. This probably indicates an internal error.
TREEUNKVF: User %s from %s attempted to connect to unknown share '%s' for vfiler attachment.	warning	The fastpath has attempted to connect to an internal volume-level share that is not known to this instance of DNAS. This probably indicates an internal error.

ID: Message	Log Level	Category: Description
TREEUNKVOL: User %s from %s tried to connect to share '%s' which exports the virtual path '%s'. No internal volume structure could be found containing that path.	warning	The proxy cannot find an internal volume structure matching the virtual path that was specified in an export record. This probably indicates that the volume has been removed, leaving the export reference dangling.
TREEVPERR: Share '%s' exports virtual path '%s' but dNAS lookup reported %s.	debug	Internal debug message; during processing of a tree-connection request, a lookup of the virtual path reported an error. This may not necessarily be a problem; it is logged for developer information.
TREEVPLINK: Share '%s' exports virtual path '%s' containing one or more symlinks.	error	A symbolic link was encountered in the virtual path exported by the named front-end share. This is not supported; reconfigure the share to use a path without symlinks.
TSTKILL_SNAPD: On the next operation Snapd will be killed; upon restart snapd will clean up the aborted operation.	info	
TSTSNAP_BE_NAME: Next back-end snapshot name in volume '{{0}}' is {1}	info	
TSTSNAP_HOLD_FENCE: Hold fence for entire timeout for next snapshot create operation.	info	
TTY_GET_ERROR: Error getting attributes device /dev/tty; reason '{{0}}'.	error	
TTY_OPEN_ERROR: Error opening device /dev/tty; reason '{{0}}'.	error	
TTY_RESET_ERROR: Error re-setting attributes device /dev/tty; reason '{{0}}'.	error	
TTY_SET_ERROR: Error setting attributes device /dev/tty; reason '{{0}}'.	error	
UNABLE_CHANGE_CORE_STATUS: Unable to change core dump status.	error	
UNABLE_REMOVE_SELF_FROM_AFN: A switch cannot remove itself from ARN.	error	
UNABLE_TO_CREATE_SENTINEL_FILE: Unable to create sentinel file for resynchronization of Hardware Profiles due to '{{0}}'.	error	Resynchronization of Hardware Profiles requires the successful creation of the sentinel file.

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<p>UNABLE_TO_DETERMINE_FILE_TYPE: % {0}: Unable to determine the type of log file '{1}'.</p> <p>This log file is assumed to be within the date range and will be collected.</p>	error	The type of the log file could not be determined. Since the time of its last modification is outside of the date range, the log file itself will be assumed to be outside of the date range.
<p>UNABLE_TO_FETCH_LOG_ENTRY: % {0}: Unable to fetch the first log entry from log file '{1}' to verify the starting date.</p> <p>This log file is assumed to be within the date range and will be collected.</p>	error	The date of the first log entry could not be read from the log file. Since the time of its last modification is outside of the date range, the log file itself will be assumed to be outside of the date range.
<p>UNABLE_TO_SAVE_REPORT_INFO: Unable to save report name {0} and report type {1} to shared memory area due to '{2}'.</p>	error	The report name and report type must be saved to the shared memory area which is accessed by "show auto-diagnostics".
<p>UNAVAIL_NOFILER_REQUIRES_OFFLINE: This share is not available. If possible, restore connectivity to the share and repeat this command. Otherwise, use 'nsck rebuild' to recreate the metadata for this volume excluding this share. Alternatively, repeat this command using the 'offline' option in conjunction with 'remove-file-entries' and 'relocate-dirs' from the CLI. From the ARX Manager, use 'Remove without migrating contents' and select the option for 'Offline or failed filers'. The remove report must then be reviewed to discover directories created on the relocate-dirs share that have default attributes.</p>	error	System software may not be able to communicate with a share that is offline. Certain portions of the share removal process require communications with the share being removed. If connectivity cannot be restored to the share, and it must be removed, consider using 'nsck rebuild' to rebuild the metadata index without the contents of the unavailable share. If that option is not workable, then repeat this command with the 'offline' argument in conjunction with 'remove-file-entries' and 'relocate-dirs' from the CLI. From the ARX Manager, use 'Remove without migrating contents' and select the option for 'Offline or failed filers'. The offline storage remove procedure applies best-effort heuristics to relocate directories on the offline storage to the specified relocate-dirs share. If the algorithm cannot find attributes for a directory that must be relocated away from the offline share, it creates the directory on the relocate-dirs share with a set of default attributes. The administrator must review the resulting storage remove report to discover which directories have been created in this manner.
<p>UNCAUGHT_EXCEPTION: Uncaught exception: %s</p>	critical	This is an internal software error. Please call customer service with the error string and reporting service name. The subsystem reporting the error threw an exception, but no one caught it.

ID: Message	Log Level	Category: Description
UNCAUGHT_NONEXCEPTION: Unknown 'non-exception' caught at main scope.	critical	This is an internal software error. Please call customer service with the error string and reporting service name. The subsystem reporting the error threw an object that is not derived from class 'exception', and no one caught it.
UNEXPECTED_ERROR: Unexpected error: {0}	error	An unexpected error occurred.
UNFREEZE_ON_NAMESPACE_NOT_FROZEN: Cannot perform a no freeze operation on a namespace that is not in the frozen state.	error	
UNKINFTYPE: Unsupported info type %#x in %s from %s.	info	A client issued a request with an information type that is not known to the proxy. The supported types include file, file system, etc.
UNKNOWN_HOSTNAME: The switch '{0}' is unknown.	error	The command cannot be executed on the backup switch since database re-synchronization would cause the global config to return.
UNKNOWN_WINS_NAME_ENCODING: Unknown WINS name encoding in CIFS service '%s'.	error	Internal software error.
UNKPIPEOP: Unknown pipe function %s (%#x) on pipe name %s.	notice	CIFS protocol error. A CIFS named-pipe transaction contains an unrecognized function code.
UNLINK_ERROR: Failed to unlink %s - error is %s.	error	Failure to unlink path locally. Returns reason string.
UNLOCK: [%s] Process %s:%d, File '%s', Range %s => %s	debug	An NLM unlock request was received by one of the service threads in the Network Lock Manager. It was from the specified client process. The unlock request was applied to the specified range of bytes on the named file. The unlock result is displayed last.
UNSPIPECTL: I/O control function %s (%#x) not supported for pipes.	debug	A CIFS named-pipe I/O control contains a function code that is not supported for named pipes.
UNSUPATTR: Client attempt to create file '%s' with unsupported attributes %#x.	debug	Debugging message. The Acopia software does not support creation of encrypted files, offline files, or reparse points, but the client application has tried to create one. The request is rejected.
UNSUPCHN: No support for %s in chained request from client %s.	debug	Debugging message. The Acopia software does not support this particular command in an andX chain (CIFS) or a compounded request (SMB2).

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UNSUPPORTED_MGMT_PROT: Management protocol ‘{0}’ is not supported on filer type ‘{1}’.	error	Certain management protocols are only supported on specific filer types.
UNSUPPORTED_PROTOCOL: The %s [%s] does not use any supported protocols.	error	The volume or share specified does not support the cifs or nfs protocol.
UNSUPPORTED_TRAP: The trap {0} is not supported.	error	The trap entered by the user is not supported by this command.
UNSUPPORTEDRAPFUNC: RAP function code ‘%hu’ not supported.	info	Received a RAP transaction with a function code which the ARX does not support.
UNSUPPORTEDRPC: RPC packet type ‘%s’ is not supported.	info	Received an RPC with a packet type which the ARX does not support.
UNSUPPORTEDRPCFUNC: The RPC function ‘%s’ is not supported on service ‘%s’.	error	The ARX received an RPC function which is not supported.
UNTAR_REL_ERROR: Untar to %s failed.	error	
UNUSUALDISC: Operation on file ‘%s’ at filer %s share ‘%s’ returned %s for %s on tree-connection being disconnected.	notice	Informational message. An operation (like open/create/delete/rename) at the filer has returned an error status, possibly because the tree-connection is being removed. Any in-progress DNAS transaction will be ‘pending’ in DNAS to determine what has happened.
UNUSUALSTS: Operation on file ‘%s’ at filer %s share ‘%s’ returned %s. Error occurred processing %s from user %s at %s.	notice	<p>Informational message. An operation (like open/create/delete/rename) at the filer has returned an error status that the CIFS proxy considers unusual. The proxy cannot be sure of the resultant state of the file. Therefore, any in-progress DNAS transaction will be ‘pending’ in DNAS to determine what has happened.</p> <p>This message may be logged when merely opening an existing file, in which case there is no DNAS transaction to be pending. Nevertheless, the unusual status may still be useful for fault diagnosis.</p> <p>The name of the current client request is included in the log message. This is usually the same as the command that elicited the error response from the filer, but that’s not guaranteed to be true. We may be setting up a new session to the filer, for example.</p>

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UNUSUALTEM: Fastpath creation of file '%s' at filer %s share '%s' returned %s; DNAS transaction will pend.	notice	Informational message. When the fastpath forwarded a file-creation request to a back-end filer, the filer returned an error status that the CIFS proxy considers unusual. The proxy cannot be sure of the resultant state of the file. Therefore, the transaction will be 'pending' in DNAS to determine what has happened.
UNXCOLLISION: Expected to create '%s' on filer %s share '%s' for user %s but got %s from filer.	notice	Internal error. The DNAS database says that a certain file or directory does not currently exist at the specified filer, but the filer reported a name collision when the proxy tried to create that file or directory on behalf of a client. The inconsistency may require recovery action if it persists.
UNXCOLLTEM: Expected to create '%s' on filer %s share '%s' but fastpath got %s from filer.	notice	Internal error, reported by fastpath. The DNAS database says that a certain file does not currently exist at the specified filer, but the filer reported a name collision when the fastpath tried to create that file on behalf of a client. The inconsistency may require recovery action if it persists.
UNXCRETYPE: Incorrect type for file '%s' on filer %s share '%s'. DNAS 'isdir' flag is %s, filer 'isdir' flag is %s.	notice	Internal error. The CIFS proxy is attempting to create a file or directory (as shown by the DNAS 'isdir' flag in the message) but the filer reported opening a conflicting type of object (as shown by the filer 'isdir' flag). The most likely reason for this was that a conflicting object already existed on the filer, but was not previously known to DNAS.
UNXFILECLOSE: Unexpected close on %s ctx for fid %llx.	debug	Internal debug message, probably indicating an internal error. The proxy only expects to execute a 'close' operation on client search contexts.
UNXFINDFAIL: Unexpected error: find files '%s' at filer %s share '%s' failed with %s for user %s.	error	<p>The specified filer returned an unexpected error during directory search. This often indicates some sort of inconsistency between the various shares holding the directory. For example, if one share permits access to the specified user, and another share does not, then this error would be logged.</p> <p>The first argument, the search pattern, may appear as '...' if the failing CIFS call is a find-next rather than a find-first.</p> <p>If the search pattern includes any of the three special DOS-compatible wildcard characters &lt; &gt; " then the problem may be with the filer itself. We have seen filers that do not correctly implement these wildcards.</p>

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UNXFINDNONE: Unexpected error: find files '%s' at filer %s share '%s' failed to find '%s' for user %s.	error	Internal error. The DNAS database says that a certain file or directory should exist at the specified filer, but the file was not found in the search results returned from that filer. The inconsistency may require recovery action if it persists.  If the search pattern includes any of the three special DOS-compatible wildcard characters < > " then the problem may be with the filer itself. We have seen filers that do not correctly implement these wildcards.
UNXNOPATH: Opening or creating '%s' on filer %s share '%s' for user %s but got %s from filer.	notice	Internal error. The DNAS database says that a certain file or directory operation can be executed at the specified filer, but the filer returned an error indicating that the parent directory does not exist. The inconsistency may require recovery action if it persists.
UNXNOTEEMPTY: Expected '%s' to be empty on filer %s share '%s' but got %s from filer when trying to remove it for user %s.	notice	Internal error. The DNAS database says that a certain directory is empty, but the filer returned a not-empty error when vcifs tried to remove it. The inconsistency may require recovery action if it persists.
UNXNOTFOUND: Expected '%s' to exist on filer %s share '%s' for user %s but got %s from filer.	notice	The DNAS database says that a certain file or directory should exist at the specified filer, but the filer returned a not-found error.
UNXNOTFOUNDTEM: Expected '%s' to exist on filer %s share '%s' but fastpath got %s from filer.	notice	The DNAS database says that a certain file or directory should exist at the specified filer, but the filer returned a path-not-found or object-not-found error when the fastpath tried to open the file.
UNXOPENTYPE: Incorrect type for file '%s' on filer %s share '%s'. DNAS 'isdir' flag is %s, filer 'isdir' flag is %s.	error	Internal error. The DNAS database and the specified filer disagree about whether the specified file is supposed to be a plain file (isdir=false) or a directory file (isdir=true). This is a serious problem. The inconsistency may require recovery action.
UNXSNAPDIR: Snapshot directory '%s' on filer %s share '%s' is not a directory.	error	Internal error. The named path is supposed to correspond to a snapshot directory, but when opened, the filer reported it as being a plain file.
UNXSRCHCLOSE: Unexpected close on filer-side search ctx for sid %x.	debug	Internal debug message, probably indicating an internal error. The proxy only expects to execute a 'close' operation on client search contexts.
UPDATE_CLI_LOG_FILENAME: The string '{{0}}' has been prepended to the filename. The log filename is '{{1}}'.	notice	Information message to rename cli log file.

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UPDATE_RESP: Name service configuration update result: %hu.	info	Indicates the result of a NetBIOS Name Service configuration update request.
UPDATE_SERVICE_STATE_FAILED: %s: refreshing of resource 0x%16.16llx service state failed.	error	Could not refresh resource's in-memory state from the config database state.
UPGRADE_PROBE_RETRY: The upgrade probe of filer '{0}', nfs path '{1}', cifs share '{2}' will be retried. Probe reports '{3}'.	notice	
UPGRADE_PROBE_SUCCESS: The upgrade probe of filer '{0}', nfs path '{1}', cifs share '{2}' succeeded.	info	
UPGRADE_VOLUME_ABORT: The upgrade process for the metadata in volume '{0}' has been aborted: '{1}'.	error	
UPGRADE_VOLUME_COMPLETE: The metadata for volume '{0}' has been upgraded successfully.	notice	
UPGRADE_VOLUME_START: The metadata for volume '{0}', created with build '{1}' is being upgraded.	notice	
USE_CLEAR_AT_COMMAND: Use the 'clear at' command to remove an at command schedule.	notice	The clear at command in the priv-exec mode should be used to remove at scheduled commands.
USER_DELETE_SYSLOG: User %s: deleted the syslog file.	info	The named user deleted the active syslog file. A new syslog file is automatically created.
USER_DOMAIN_NOT_FQDN: The domain name %s for user %s is not a fully-qualified domain name (FQDN). The FQDN is required for Kerberos.	error	Specify a user name and fully-qualified domain name (FQDN) Or configure the FQDN for proxy user windows domain and redo the command.
USER_EMPTY: Need a user name to probe authentication.	error	Need a user name to probe authentication.
USER_FORMAT: User (%s) must be in user@domain format.	error	User must be in user@domain format.
USER_GROUP_NOT_SET: User group is not set.	error	
USER_PUBKEY_PROMPT: Enter user's public key:	notice	Expecting to acquire user's SSH public key.
USERNAME_PROMPT: Username:	notice	
USING_INTERNAL_METADATA: Cannot disallow use of internal metadata. {0} volumes in the namespace are using internal metadata, and must be destaged or removed first.	error	

ID: Message	Log Level	Category: Description
V1_PUB_KEY_BITS_MISMATCH: SSH V1 RSA public key has {0} bits, minimal expected bits is {1}.	error	SSH V1 RSA public keys must have minimal 1024 bits.
V2_PUB_KEY_MISMATCH: SSH V2 public key starts with {0} instead of {1}.	error	SSH V2 public keys must start with well a defined string that was not found in the input.
VCIFSMAN: V%s; svcid %u; dataid %u; nsid %u; pgrp %u; iid %u.	notice	Informational message issued whenever a CIFS virtual service thread is started in DNAS. The various numbers correlate to internal data objects.
VERIFY_KEY_PROMPT: Validate Key:	notice	
VERIFY_PASSWORD_PROMPT: Validate Password:	notice	
VERIFY_RELEASE_FILE: Transfer complete; now verifying contents . . .	info	
VERIFY_SNMP_COMMUNITY_PROMPT: Validate Community:	notice	
VERIFY_WRAPPING_PASSWORD_PROMPT: Validate Wrapping Password:	notice	
VFHDIFFERS: The VFH during initial lookup (%s) differs from the current VFH in metadata (%s) for a file with the same name and location.	debug	Internal debug message. As part of processing a file lookup, the file must exist both in dnas and on the backend. During the lookup the file did not exist on the backend, but when an error was triggered for this condition the file was re-created. The file at initial lookup and the file at time of error contain different VFHs and so are different files. Respect the error condition, but there is no need to take action on this relatively common occurrence.
VFILER_CIFS_ONLY_SAME_NS: The managed-volume command can only refer to namespace ‘‘{0}’’ when the cifs protocol is enabled.	error	
VFILER_NAMESPACE_NOT_FOUND: The namespace ‘‘{0}’’ could not be found.	warning	
VFILER_NOT_ENABLED: The target mapped volume is not enabled, so cannot be probed.	error	
VFILER_NOT_READY: The target mapped volume has not finished starting.	error	
VFILER_NOT_SAME_NAMESPACE: The CIFS protocol cannot support direct volumes that contain managed volume shares referencing different namespaces.	error	

ID: Message	Log Level	Category: Description
VFILER_ONLY_DIRECT: The managed-volume command is only valid on “direct” volumes.	error	Targeting the current volume would result in a direct-volume referencing itself, which is an invalid configuration.
VFILER_SAME_VOLUME: The managed-volume command cannot target the current volume.	error	
VFILER_SHARE_NOT_ASSIGNED: There is no managed volumes assigned to this share.	error	
VFILER_VOLUME_NOT_FOUND: The volume path “{0}” could not be found.	warning	
VIP_NOT_FOUND: The IP address “{0}” is not a valid address of a virtual server configured on this chassis.	error	
VIP_NOT_IN_GLOBAL_SERVER: The virtual server IP address is not configured for this global server.	error	This message is a notification to the user that a query to show the history of virtual services and exports has ended.
VIRT_PATH_HISTORY_QUERY_END: Virtual path-history query #{2} ended for archive “{0}”. Archives processed: {1}.	info	
VIRT_PATH_HISTORY_QUERY_START: Virtual path-history query #{3} started for archive “{0}” date range {1} to {2}.	info	
VIRTUAL_ADDRESS_IN_USE: The IP address “{0}” is assigned to an external-filer so is not available for use by the virtual service.	error	The NSM proxy cannot loop back on itself.
VIRTUAL_SERVICE_LIMIT: No more than {0} virtual services may be defined on the {1} platform.	error	Platform-specific resources place limits on the number of virtual services that may be configured in a redundant pair.
VIRTUAL_SERVICE_PORTS_EXHAUSTED: Unable to start virtual service; all service ports exhausted.	error	
VLAN_ALREADY_EXISTS: VLAN {0} already exists.	error	Move the interface to another VLAN using the VLAN and member commands.
VLAN_ASSIGNED_TO_CHANNEL: The VLAN {0} mapped to interface {1}/{2} is being used by channel {3}.	error	
VLAN_BAD_RANGE: VLAN ID {0} is not between {1} and {2}.	error	

ID: Message	Log Level	Category: Description
VLAN_DAEMON_IPC_ERROR: Failed to contact the VLAN management daemon.	error	An IPC error occurred connecting to the VLAN management daemon. The requested operation is incomplete. This is an internal software error. Please call customer service.
VLAN_HAS_ALREADY_CHANNEL_ENABLED: VLAN {0} channel {1} is already enabled.	error	
VLAN_HAS_ALREADY_MEMBER_ENABLED: This ARX has no switch fabric, so only 1 port or channel may be enabled per VLAN. VLAN {0} member {1}/{2} is already enabled.	error	The entered interface is assigned to a VLAN that has members already in the "no shutdown" state. To "no shutdown" this interface, assign this interface to another VLAN, or shutdown the indicated interface.
VLAN_HAS_DEFAULT_ROUTE: VLAN{0} has a per-vlan default route. You must remove the static route before the VLAN is reconfigured.	error	
VLAN_HAS_MORE_THAN_ONE_MEMBER: VLAN {0} has already a member.	error	
VLAN_IN_CHANNEL: VLAN {0} is part of channel {1}.	error	
VLAN_IN_SUBNET: VLAN {0} is in subnet {1}/{2}.	error	
VLAN_INTERFACE_FAILURE: VLAN {2} interface {0}/{1} failed: {3}.	error	
VLAN_INTERFACE_IN_USE_FOR_HA: The interface for the specified VLAN is being used by HA and cannot be changed.	error	
VLAN_INTERFACE_NOT_ENABLED: The interface for the VLAN {0} is not enabled.	error	
VLAN_IS_DEFAULT: VLAN{0} is the default VLAN.	error	
VLAN_IS_INTERNAL: VLAN {0} is configured for internal use.	error	
VLAN_MEMBER_ALREADY_TAGGED: Interface {0}/{1} is already tagged in VLAN {2}.	error	
VLAN_MEMBER_ALREADY_UNTAGGED: Interface {0}/{1} is already untagged in VLAN {2}.	error	
VLAN_MEMBER_IN_CHANNEL: VLAN member {0}/{1} belongs to a channel.	error	

ID: Message	Log Level	Category: Description
VLAN_MTU_ERROR: All VLANs ({0}) sharing the same interface or channel have to use the same MTU size. Please configure MTU to the correct size.	error	All VLANs sharing the same interface or channel have to use the same MTU size. Please configure MTU to the correct size.
VLAN_NOT_EXIST_FOR_INTERFACE: The VLAN does not exist for this interface.	error	
VLAN_NOT_FOUND: VLAN {0} does not exist.	error	
VLD_BAD_OP: Cannot configure VLD volume Id %d namespace Id %d - bad operation %d.	error	Received a Volume Location Database configuration entry with an unrecognized operation request. This error indicates an internal error that should be reported.
VLD_RESOURCE: Cannot configure VLD volume Id %d namespace Id %d - attempt to allocate %d bytes at %d.	error	There are no more resources available to configure a Volume Location Database entry.
VOL_DEL_WHEN_CONTAINS_MSHARES: Volume contains metadata shares and cannot be removed.	error	The volume may not be removed until its metadata shares are removed.
VOL_DEL_WHEN_CONTAINS_SHARES: Volume contains shares and cannot be removed.	error	The volume may not be removed until its shares are removed.
VOL_DEL_WHEN_FILE_HISTORY_LOCATION: Volume is used as the location target of the following file-history archive(s) {0}, and cannot be removed.	error	The volume may not be removed until all file-history archives that target it have been removed, or changed to target different locations.
VOL_DESTAGE_PROMPT: This operation will remove entries for all shares in the volume from the namespace metadata. To reimport a destaged share, enable the share.	notice	
Destage all shares from volume {0} in namespace {1}? [yes/no]		
VOL_DESTAGE_WHEN_GBLSVCS_ENABLED_PROMPT: This operation will remove entries for all shares in the volume from the namespace metadata. To reimport a destaged share, enable the share.	warning	
% WARNING: Volume {0} in namespace {1} is in use by global services.		
Destaging the volume will disrupt all clients using this volume.		
Destage the volume anyway? [yes/no]		

ID: Message	Log Level	Category: Description
VOL_IN_NS_BEING_REMOVED: Namespace ‘‘{0}’’ is already being removed, volume ‘‘{1}’’ will be removed as part of this process.	error	The namespace containing this volume is already in the removing state. The volume will be removed when the namespace remove completes.
VOL_IN_VOLUME_GROUP_BEING_REMOVED: Volume ‘‘{0}’’ is already being removed, only one active remove per Volume Group is allowed.	error	There is a volume already being removed in the Volume Group hosting the specified volume. This remove can be retried once the other volume has finished removing.
VOL_IN_VPU_DOMAIN_BEING_REMOVED: Volume ‘‘{0}’’ is already being removed, only one active remove per VPU domain is allowed.	error	There is volume already being removed in the VPU domain hosting the specified volume. This remove can be retried once the other volume has finished removing.
VOL_INSTANCE_NOT_FOUND: The volume ‘‘{0}’’ is not active. The volume and at least one data share must be enabled.	error	
VOL_MDMIGRATE_FILER_INSUFFICIENT_SPACE : Insufficient space for metadata in {1} on {0}. Requires {2} bytes free but only found {3} bytes available.	error	
VOL_MDMIGRATE_FILER_PROBE_FAILED: Failed to determine the current metadata size.	error	The command was unable to retrieve the current metadata size from DNAS. The current metadata share may be unreachable, or some other issue is causing DNAS to not respond.
VOL_MDMIGRATE_PROMPT: Volume {0} in namespace {1} will be disabled during migration. No other volume will be affected by this procedure.	warning	
Proceed with metadata migration? [yes/no]		
VOL_MDMIGRATE_WHEN_GBLSVCS_ENABLED_PROMPT: Volume {0} in namespace {1} is in use or being browsed by global services.	warning	
Migrating metadata for this volume will disrupt all clients accessing this volume through these services. No other volume will be affected by this procedure.		
Proceed with metadata migration? [yes/no]		
VOL_METADATA_SHARE_NOT_FOUND: Volume does not have a metadata-share defined on filer ‘‘{0}’’ path ‘‘{1}’’.	error	

ID: Message	Log Level	Category: Description
VOL_NO_ENABLED_SHARES: Volume ‘‘{0}’’ contains no enabled shares.	warning	This command only makes sense for volumes with enabled shares.
VOL_NO_SHARES: Volume ‘‘{0}’’ in namespace ‘‘{1}’’ contains no shares.	warning	This command only makes sense for volumes with configured shares.
VOL_PATH_CONTAINS_SNAP_DIR_NAME: Snapshot rules cannot be created in volume ‘‘{0}’’ because the current snapshot directory name ‘‘{1}’’ is the same as an element of the volume path. Please change the snapshot directory name or the path for the volume.	error	The snapshot directory name for a volume cannot be the same as an element of the path of the volume because there could be potential conflicts within namespace paths.
VOL_REBUILD_PROMPT: Reimport all shares from volume {0} in namespace {1}? [yes/no]	warning	
VOL_REBUILD_WHEN_GBLSVCS_ENABLED_PROMPT: % WARNING: Volume {0} in namespace {1} is in use by global services.	warning	
Reimporting the volume will disrupt all clients using this volume.		
Reimport all shares in the volume anyway? [yes/no]		
VOL_SHARE_ID_NOT_FOUND: Internal Error: missing volume share ID {0} configuration record.	error	
VOL_SHARE_NOT_FOUND: Internal Error: missing volume share ‘‘{0}’’ configuration record.	error	
VOLDB_SHARE_NOT_FOUND: Internal error: Share {0} not found in table. File: {1}, line: {2}.	notice	This is an internal logic error. A reference was made to a namespace share that is not known to the table in the reporting process.
VOLMIGRATE_RESET_FAILED: Reset of database file {0} LSN's failed.	error	An error was encountered during reset of a database file's LSN's. Volume-group migration fails.
VOLNOTENB: User %s from %s attempted to connect to share '%s' but volume '%s' is not enabled.	info	Informational message issued when a client attempts to connect to a CIFS share, but the underlying volume has not been enabled.
VOLNOTFOUND: Failed to find volume for share id {0}: {1}.	error	
VOLPATH: Failed to lookup path for volume ID {0}: {1}	error	

ID: Message	Log Level	Category: Description
VOLUME_ACTIVE_ON_SWITCH: Volume is already active on switch ‘‘{0}’’.	error	The volume is already hosted on the specified switch. Volumes may not be reassigned to other switches so, if this volume must be moved, it must be deleted and then reconstructed on the other switch.
VOLUME_BEING_REMOVED: The volume ‘‘{0}’’ is already being removed.	error	The specified volume can only be removed once.
VOLUME_CREATE_PROMPT: This will create a new volume.  Create volume ‘‘{0}’’? [yes/no]	notice	
VOLUME_CREDIT_EXCEEDED: VPU {0}: The maximum of {1} volumes on a {2} VPU have been allocated.	error	
VOLUME_DEL_WHEN_BROWSING_DEFINED: Enabled volume cannot be deleted because browsing is defined for the volume’s namespace ‘%s’ in CIFS service ‘%s’. Disable browsing for the namespace in the CIFS service and retry the operation.	error	When browsing is enabled, the ARX creates special exports to support the browsing functionality. You cannot remove the volume when these browsing exports for the volume are present. You must disable browsing for the namespace before you can remove the volume.
VOLUME_DEL_WHEN_GBLSVC_DEFINED: Volume cannot be deleted. %s service on ‘%s’ exports the volume.	error	
VOLUME_DESTAGE_NOT_REQUIRED: There is no metadata to destage for this volume. Therefore the destage operation is not necessary.	error	The destage operation will reinitialize metadata for the volume. If the metadata has not already been initialized, then the destage operation is not necessary.
VOLUME_DESTAGE_PROMPT: This will remove entries for shares from the namespace metadata. To reimport a destaged share, re-enable the share in ns-vol-shr mode.  In-flight operations to destaged shares may be incomplete.  Destage all shares from volume ‘‘{0}’’ in namespace ‘‘{1}’’? [yes/no]	notice	
VOLUME_DISABLE_WHEN_BROWSING_ENABLED: {0} global service ‘‘{1}’’ is still browsing volume ‘‘{2}’’.	warning	When a global service has the ‘browsing’ option set, volumes exported via the service have corresponding shadow exports that support Microsoft Management Console (MMC) browsing. To cleanly disable a volume, all its exports must first be removed from the global service. To remove the browsing shadow exports, you must turn off the ‘browsing’ option for the global service using the gbl-cifs mode ‘no browsing’ command.

ID: Message	Log Level	Category: Description
VOLUME_DISABLE_WHEN_GBLSVC_ENABLED: Volume ‘‘{0}’’ is in use by {1} global service ‘‘{2}’’.	warning	To cleanly disable a volume, all its exports must first be removed from the global service. (You may also need to turn off the 'browsing' option for the global service using the gbl-cifs mode 'no browsing' command.)
VOLUME_DISABLE_WHEN_GBLSVCS_ENABLED_PROMPT: % WARNING: Volume ‘‘{0}’’ is in use by global services.	notice	
Disabling the volume will disrupt clients connected to this volume.		
Disable the volume anyway? [yes/no]		
VOLUME_DISABLE_WHEN_NSCK_IN_PROGRESS: Volume is in use by an NSCK operation and cannot be disabled.	error	
VOLUME_ENABLE_WHEN_NSCK_IN_PROGRESS: Volume is in use by an NSCK operation and cannot be enabled.	error	
VOLUME_FREE_SPACE_QUERY_FAILED: Free space query for volume [%s] failed. %s.	info	
VOLUME_FREEZE_PROMPT: Freeze volume ‘‘{0}’’? [yes/no]	notice	
VOLUME_GROUP_ACTIVE: There are active volumes on the ARX. All volumes must be in the 'Disabled' state before the limit can be raised, so that resources can be reallocated appropriately.	warning	Increasing the number of Volume Groups while volumes are enabled would cause an over-subscription of resources that would cause memory exhaustion and service interruptions.
VOLUME_GROUP_ALREADY_MIGRATING: Volume is currently migrating to another Volume Group.	error	
VOLUME_GROUP_ALREADY_SET: Namespace ‘‘{0}’’ volume ‘‘{1}’’ is already in Volume Group ‘‘{2}’’.	error	
VOLUME_GROUP_AUTOMATIC_ASSIGN_FAILED: Failed to find an appropriate Volume Group to run this volume.	error	The volume-group is already set to the selected value.
VOLUME_GROUP_BROWSING_ENABLED: Browsing must be disabled for all CIFS services that export shares from namespace ‘‘{0}’’ before the Volume Group limit can be increased.	error	The Volume Group limit cannot be increased while browsing is enabled for any CIFS services that export shares from a namespace. This is because when browsing is enabled, at least one DNAS instance will be active to support browsing. The user must disable browsing on all CIFS services that export shares from the given namespace before continuing.

ID: Message	Log Level	Category: Description
<p>VOLUME_GROUP_DESTAGE_FAILOVER_PROMPT: This operation will remove entries for all shares in the Volume Group from the namespace metadata. To reimport a destaged share, enable the share. The following volumes will be affected:</p> <p>{2}</p> <p>{2}Manual failover ("reload") is recommended after the destage completes. Destage volumes hosted by Volume Group {1} in the namespace "{0}"? [yes/no]</p> <p>VOLUME_GROUP_DESTAGE_PROMPT: This operation will remove entries for all shares in the Volume Group from the namespace metadata. To reimport a destaged share, enable the share. The following volumes will be affected:</p> <p>{2}</p> <p>{3}Destage volumes hosted by Volume Group {1} in the namespace "{0}"? [yes/no]</p> <p>VOLUME_GROUP_DESTAGE_WHEN_GBLSVCS_ENABLED: % WARNING: Namespace {0} is in use by global services.</p> <p>Destaging the Volume Group will disrupt all clients using the volumes in this Volume Group.</p> <p>VOLUME_GROUP_DIRECT_ATTACH_CREDIT_EXCEEDED: Volume Group {0}: The maximum of {1} attach points on this {2} have been allocated.</p> <p>VOLUME_GROUP_DIRECT_SHARE_CREDIT_EXCEEDED: Volume Group {0}: The maximum of {1} direct-mapped shares on this {2} have been allocated.</p> <p>VOLUME_GROUP_ERROR_FAILED: Volumes may not be assigned to Volume Group which had insufficient hardware to run.</p> <p>VOLUME_GROUP_ERROR_FATAL: Internal fatal error: failed to assign Volume Group.</p>	<p>notice</p> <p>notice</p> <p>warning</p> <p>error</p> <p>error</p> <p>error</p> <p>error</p>	

ID: Message	Log Level	Category: Description
VOLUME_GROUP_ERROR_LIMIT: Volume Group {0}: maximum of {1} Volume Groups can be assigned.	error	While the system is starting up, Volume Group usage information may be unavailable.
VOLUME_GROUP_ERROR_OTHER: Internal Volume Group error: {0}	error	
VOLUME_GROUP_ERROR_STATE_OFF: Volume Group {0}: Insufficient hardware to run on Volume Group.	error	
VOLUME_GROUP_ERROR_UNAVAILABLE: Volume Group information is unavailable during system startup.	error	
VOLUME_GROUP_ERROR_VOL_LIMIT: Volume Group {0}: {1} volumes, the maximum for the {2}, have already been assigned to Volume Group.	error	
VOLUME_GROUP_FILE_CREDIT_EXCEEDED: Volume Group {0}: The requested amount would exceed the maximum of {1} file credits for a {2}.	error	
VOLUME_GROUP_ID_NOT_FOUND: Volume Group does not exist.	error	
VOLUME_GROUP_IN_USE: Volume Group {0} is in use by one or more volumes from namespace "{1}".	error	All volumes assigned to a single Volume Group must be in the same namespace. Try placing this volume in a different Volume Group, or let the Volume Group be chosen for you.
VOLUME_GROUP_MIGRATE_TARGET_INUSE: Volume group migration to Volume Group "{0}" is already running. Only one concurrent migration to a volume group is allowed.	error	Only one migration to a volume-group can be performed at one time.
VOLUME_GROUP_MIGRATE_VOLUME_INUSE: An NSCK operation on volume "{0}" in already in progress.	error	Only one NSCK operation can be performed at a time on a volume.
VOLUME_GROUP_NSCK_ALREADY_RUNNING: NSCK is already running for namespace "{0}" volume "{1}" in Volume Group {2}. Only one concurrent NSCK operation per Volume Group is allowed. Cancel the running operation and then retry.	error	
VOLUME_GROUP_SHARE_CREDIT_EXCEEDED: Volume Group {0}: The maximum of {1} shares on this {2} have been allocated.	error	

ID: Message	Log Level	Category: Description
VOLUME_GROUP_SWITCH_PROMPT: Changing Volume Group assignment will cause a service outage.  Are you sure? [yes/no]	notice	
VOLUME_GROUP_TARGET_OF_MIGRATION: Volume group migration to Volume Group “{0}” is already running. Only one nsck operation on a volume group is allowed.	error	Only one nsck operation on a volume-group can be performed at one time.
VOLUME_GROUP_TOO_LARGE: This request exceeds the maximum number of Volume Groups supported by this switch ({1}).	error	
VOLUME_GROUP_TOO_LOW: The system currently has more Volume Groups than the new limit would allow.	error	
VOLUME_GROUP_VOLUME_ACTIVE: Namespace “{0}” volume “{1}” is not in state “Disabled”.	error	
VOLUME_GROUP_VOLUME_CREDIT_EXCEEDED: Volume Group {0}: The maximum of {1} volumes on a {2} have been allocated.	error	
VOLUME_GROUP_VOLUME_IN_USE: Volume is already active on Volume Group “{0}”.	error	
VOLUME_HAS_METADATA: Cannot set “no modify” on a volume that has metadata. The volume metadata must first be removed with the NSCK destage command, and then “no modify” can be set before the shares are enabled, or it can be set automatically by using “no reimport-modify” before issuing an NSCK destage or rebuild command.	error	One or more shares in this volume have been inventoried, and “modify” has been set to allow the switch to manage file locations through policy actions. To disable management, it is first required to remove the metadata with “nsck ... destage volume”.
VOLUME_HAS_SHARES: Volume “{0}” contains {1} shares and cannot be removed.	error	
VOLUME_HOST_SWITCH_PROMPT: Changing host switch assignment will cause a service outage.  Are you sure? [yes/no]	notice	
VOLUME_IMPORT_FAILED: Cannot set modify on volume that contains failed shares.	error	The volume has shares that failed to import correctly.
VOLUME_IMPORTING: Cannot change “modify” mode while storage import is in progress.	error	One or more shares in the volume is importing. Wait until the import completes to change the modify setting.

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VOLUME_INFO_NOT_AVAILABLE: The inline policy service failed to get volume information: %s	warning	The order in which the rule places new files on shares has changed. The next new file will be placed on the first share in the new list and placement will continue using the new list.
VOLUME_MIGRATE_CANCELLED: The volume group migration of volume ‘‘{0}’’, namespace ‘‘{1}’’ has been cancelled by user request.	notice	
VOLUME_MIGRATE_PROMPT: Volume {0} in namespace {1} will be disabled during volume migration. No other volume will be affected by this procedure.	warning	Volume-group migration disables the affected volume during migration.
Proceed with volume migration? [yes/no]		
VOLUME_MIGRATE_PROMPT_CHECK_LIMIT: Checking limits for Volume {0} in namespace {1}. No other action will be taken.	warning	The volume-group migration check-limits option allows you to check system limits without making any changes to the system.
Proceed with limit check? [yes/no]		
VOLUME_MIGRATE_VOLUME_NOT_ENABLED: Volume-Group migration cannot be performed on a disabled volume.	error	Enable the volume before performing volume-group migration.
VOLUME_MIGRATE_WHEN_GBLSVCS_ENABLED_PROMPT: Volume {0} in namespace {1} is in use or being browsed by global services.	warning	
Migrating the volume to a different Volume-Group will disrupt all clients accessing this volume through these services. No other volume will be affected by this procedure.		The volume-group migration will disrupt clients accessing the volume through enabled global services.
Proceed with volume migration? [yes/no]		
VOLUME_MIGRATION_SUCCESSFUL: The volume ‘‘{0}’’ in namespace ‘‘{1}’’ has been successfully migrated.	notice	An NSM processor is assigned to each volume. The volume cannot be started if processors are unavailable. This error can occur due to hardware faults or, more likely, an attempt to create a new volume on a backup switch.
VOLUME_NO_AVAILABLE_CORES: No NSM processors are online and configured. Unable to start volume %s.	error	
VOLUME_NO_FILERS: Volume ‘‘{0}’’ cannot be enabled because it has no filers configured.	notice	

ID: Message	Log Level	Category: Description
VOLUME_NO_METADATA_CONFIGURED: Volume ‘‘{0}’’ configured such that no share can be used for metadata storage.	error	
VOLUME_NO_MODIFY: The command may modify filesystem data; it cannot be used on ‘no modify’ volumes.	error	Commands that alter data stored on virtualized filers may not be used in volumes that are marked "no modify" by the administrator.
VOLUME_NOT_ACTIVE: Volume ‘‘{0}’’ in namespace ‘‘{1}’’ is not currently active.	error	The specified volume has not been assigned to an instance. Volume is either not enabled, or there is not a processing domain available to host it.
VOLUME_NOT_DISABLED: The volume must be disabled before you can set shadow. Issue ‘no enable’ in volume mode, and wait until the volume is in the ‘Disabled’ state.	error	
VOLUME_NOT_ENABLED: The specified volume is not enabled.	error	The specified volume is not enabled, and the attempted operation requires it to be enabled.
VOLUME_NOT_FOUND: The volume ‘‘{0}’’ could not be found in namespace ‘‘{1}’’.	error	
VOLUME_NOT_FOUND_FOR_FEPATH: Failed to find volume for FE path {0}.	info	Could not find a volume associated with given export.
VOLUME_PATH_CHAR_ENCODING_CONVERSION_FAILURE: The volume name entered, [%s], contains characters that are unsupported by the namespace’s character encoding.	error	A volume has characters in its name that are unsupported by its namespace’s character encoding.
VOLUME_PATH_INVALID: The volume name ‘‘{0}’’ is invalid. The pathname must begin with a / character, and be followed by a name. The name cannot contain the characters ?, <, >, :,  , *, " and \, or invalid path components such as ‘..’ and ‘.’.	error	<p>The Volume name has restrictions on what characters are allowed. The name must start with a / character, and cannot contain the characters ?, &lt;, &gt;, :,  , *, " and \.</p> <p>Since the volume name is also a path the “..” and “.” or similar path components cannot be part of the name.</p>
VOLUME_PATH_RSVD: The volume name ‘‘{0}’’ is reserved for internal use by the switch.	error	Some volume names are used for internal switch operations and those names cannot be referred to by user-issued commands. In particular, a volume name cannot start with ‘acopia#’.
VOLUME_QUEUE_NOT_FOUND: The queue for the volume does not exist.	info	

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VOLUME_QUIESCE_CLOCK_CHANGE_EVENT: Volume quiesce subsystem received a system clock change event, adjusting quiesce timeouts by {0} seconds.	info	A system clock change event was received, so all the outstanding volume quiesce timers need to be updated by the appropriate amount.
VOLUME_QUIESCE_FAILED: Quiesce of volume ‘‘{0}:{1}’’ failed, Error: ‘‘{2} [{3}]’’.	notice	Failed to quiesce the volume due to an error.
VOLUME_QUIESCE_NOTIFICATION: Stopping volume ‘‘{0}:{1}’’ for {2} seconds, received quiesce request.	notice	The volume has been temporarily quiesced to create a consistent view of the metadata on the metadata filer. The volume will be restarted when the timeout expires or an un-quiesce is received.
VOLUME_QUIESCE_NSCK_JOBS: Active NSCK jobs found while processing quiesce request for volume ‘‘{0}:{1}’’.	notice	A quiesce message was received for a volume while there were active NSCK job(s) for that volume. The quiesce request is denied and this case and is retried at a later time. This happens when there is an active NSCK destage, rebuild, sync, or metadata migration that affects this volume.
VOLUME_QUIESCE_OVERRIDE: Force restart of volume ‘‘{0}:{1}’’ requested, overriding quiesce request.	notice	The quiesce of the volume has been overridden. This happens in the case of NSCK rebuild or destage being launched while one or more of the affected volumes is quiesced.
VOLUME_QUIESCE_STORAGE_JOBS: Active storage jobs found while processing quiesce request for volume ‘‘{0}:{1}’’.	notice	A quiesce message was received for a volume while there were active storage job(s) for that volume. The quiesce request is denied and this case and is retried at a later time. This happens when there are one or more shares in the volume that is currently importing or removing.
VOLUME_QUIESCE_TIMEOUT_RESTART: Restarting volume ‘‘{0}:{1}’’ due to expiration of quiesce timer.	notice	The quiesce timer for the volume has expired, so the volume is being automatically restarted. This happens when the calling application does not un-quiesce the volume before it's specified timeout expires.
VOLUME_QUIESCE_TOOLONG: Stopping of volume ‘‘{0}:{1}’’ took longer than {2} seconds during a quiesce request, restarting volume.	notice	The quiesce of the volume took longer than the specified timeout, so the volume is being restart immediately and the quiesce request is answered with an error.
VOLUME_REIMPORT_PROMPT: Reimport all shares from volume ‘‘{0}’’ in namespace ‘‘{1}’’? [yes/no]	notice	
VOLUME_SHADOW_WHEN_EXPORTS: Volume is exported 'read-write' by a virtual service and cannot be made a shadow volume.	error	

ID: Message	Log Level	Category: Description
VOLUME_SHARE_IMPORTING: Share ‘‘{0}’’ in volume ‘‘{1}’’ is importing, remove-share cannot be run.	error	
VOLUME_STORAGE_ID_NOT_FOUND: The volume storage ID {0} could not be found.	error	
VOLUME_TREEWALK_FAILED: Treewalk of directory [%s] in volume [%s] failed: %s	info	
VOLUME_UNFREEZE_PROMPT: Unfreeze volume ‘‘{0}’’? [yes/no]	notice	
VOLUME_UNQUIESCE_FAILED: Volume ‘‘{0}:{1}’’ has failed to restart from quiesce, restart will be tried, Error: ‘‘{2} [{3}]’’.	notice	The restart of the volume after a quiesce has failed. The operation will be retried until it succeeds.
VOLUME_UNQUIESCE_FAILED_NORETRY: Volume ‘‘{0}:{1}’’ has failed to restart from quiesce but is no longer needed. Error: ‘‘{2} [{3}]’’.	notice	The restart of the volume after a quiesce has failed. The operation cannot succeed due to restart or other system error, but is no longer required.
VOLUME_UNQUIESCE_NOTIFICATION: Restarting volume ‘‘{0}:{1}’’ after quiesce.	notice	Received a request to un-quiesce request a volume, the volume will be restarted.
VPATH_FILE_NOT_FOUND: The file specified by virtual path ‘‘{0}’’ in namespace ‘‘{1}’’ could not be found.	error	
VPU_ALREADY_MIGRATING: Volume is currently migrating to another VPU.	error	
VPU_AUTOMATIC_ASSIGN_FAILED: Failed to find an appropriate VPU to run this volume.	error	
VPU_DOMAIN_DESTAGE_FAILOVER_PROMPT: This operation will remove entries for all shares in the VPU Domain from the namespace metadata. To reimport a destaged share, enable the share. The following volumes will be affected:  {3} {4}Manual failover ("reload") is recommended after the destage completes. Destage volumes hosted by vpu {1} domain {2} in the namespace "{0}"? [yes/no]	notice	

ID: Message	Log Level	Category: Description
<p>VPU_DOMAIN_DESTAGE_PROMPT: This operation will remove entries for all shares in the VPU Domain from the namespace metadata. To reimport a destaged share, enable the share. The following volumes will be affected:</p> <p>{3}</p> <p>{4}Destage volumes hosted by vpu {1} domain {2} in the namespace "{0}"? [yes/no]</p> <p>VPU_DOMAIN_DESTAGE_WHEN_GBLSVCS_ENABLE D: % WARNING: Namespace {0} is in use by global services.</p> <p>Destaging the vpu domain will disrupt all clients using the volumes in this vpu domain.</p> <p>VPU_DOMAIN_IN_USE: VPU {0} domain {1} is in use by one or more volumes from namespace "{2}".</p> <p>VPU_ERROR_FAILED: Volumes may not be assigned to VPU which had insufficient hardware to run.</p> <p>VPU_ERROR_FATAL: Internal fatal error: failed to assign VPU.</p> <p>VPU_ERROR_INST_LIMIT: VPU {0}: {1} instances have already been assigned to this VPU.</p> <p>VPU_ERROR_OTHER: Internal VPU error: {0}</p> <p>VPU_ERROR_STATE_OFF: VPU {0}: Insufficient hardware to run on VPU.</p> <p>VPU_ERROR_UNAVAILABLE: VPU information is unavailable during system startup.</p> <p>VPU_ERROR_VOL_LIMIT: VPU {0}: {1} volumes, the maximum for the {2}, have already been assigned to VPU.</p>	<p>notice</p> <p>warning</p> <p>error</p> <p>error</p> <p>error</p> <p>error</p> <p>error</p> <p>error</p> <p>error</p> <p>error</p>	<p>Each VPU has a fixed number of failure domains. All volumes assigned to a single VPU-domain must be in the same namespace. Try placing this volume in a different domain, or let the domain be chosen for you by only specifying the desired VPU number.</p> <p>While the system is starting up, VPU usage information may be unavailable.</p>

ID: Message	Log Level	Category: Description
VPU_INSTANCE_ACTIVE: There are active volumes on the ARX. All volumes must be in the 'Disabled' state before the limit can be raised, so that resources can be reallocated appropriately.	warning	Increasing the number of instances per vpu while volumes are enabled would cause an over-subscription of resources that would cause memory exhaustion and service interruptions.
VPU_INSTANCE_LIMIT_TOO_LARGE: This request exceeds the maximum number of instances supported per VPU by this switch ({1}).	error	
VPU_INSTANCE_LIMIT_TOO_LOW: The system currently has more instances configured per vpu than the new limit would allow.	error	
VPU_LIMIT_BROWSING_ENABLED: Browsing must be disabled for all CIFS services that export shares from namespace '{{0}}' before the VPU domain limit can be increased.	error	The domain limit per VPU cannot be increased while browsing is enabled for any CIFS services that export shares from a namespace. This is because when browsing is enabled, at least one DNAS instance will be active to support browsing. The user must disable browsing on all CIFS services that export shares from the given namespace before continuing.
VPU_LIMIT_VOLUME_ACTIVE: Namespace '{{0}}' volume '{{1}}' is not in state 'Disabled'.	error	
VPU_MIGRATE_WRONG_STATE: A volume must be enabled to be migrated between VPUs.	error	
VPU_NOT_FOUND: VPU does not exist.	error	
VPU_SWITCH_PROMPT: Changing VPU assignment will cause a service outage.  Are you sure? [yes/no]	notice	
VPU_VOLUME_IN_USE: Volume is already active on VPU '{{0}}', domain {1}.	error	
VRTSVC_DIFFERENT_ADMIN_DOMAIN: Virtual services on '%s' are unknown. It is in a different administrative domain.	error	Virtual services may only be listed on the local switch and its HA peer. Virtual services on remote switches must be queried via those switch's local command line interface.
VSERVAGAIN: A vcifs service with svcid %u is already running here.	error	
VSERVAOPT: CIFS service %s authentication options: %s.	info	Informational message, confirming a change in authorization options for the CIFS service.

ID: Message	Log Level	Category: Description
VSERVBADSOCK: [%s] cannot find connection object for socket %d.	warning	Internal software error: a socket has polled ready to receive, but the corresponding connection object cannot be found. The condition is automatically handled by rebuilding certain internal data structures.
VSERVCONFUSED: [%s] polling logic is confused.	warning	Internal software error: a consistency check has failed. The condition is automatically handled by rebuilding certain internal data structures. The message is logged in order to alert implementors to the problem.
VSERVDUPCNX: [%s] rejecting new connection from %s; %d such connections already exist.	warning	The proxy expects only a single TCP/IP connection from any given source IP address, since the source is actually an NSM core. The proxy permits a small number of duplicates to briefly exist in order to expedite recovery, but the internal limit has now been exceeded. The new connection will be rejected. The situation should eventually correct itself, since the existing connections are being removed from the system, though this can take some time to complete in the presence of certain failures.
VSERVDUPINF: [%s] connection from %s with %d previous connections still being run down.	notice	The proxy expects a single TCP/IP connection from any given source IP address, since the source is actually an NSM core. The system permits a small number of duplicates to briefly exist in order to expedite recovery. The new connection will be allowed; the informational message indicates this.
VSERVEND: [%s] vcifs service terminated.	notice	Informational message, issued when a vcifs service thread in DNAS exits.
VSERVGBLF: [%s] global initialization failed: terminating.	notice	The CIFS service could not be initialized. Previous messages in the log will give more information.
VSERVICE: [%s] vcifs service started.	notice	Informational message, issued when a vcifs service thread in DNAS is ready to receive requests.
VSERVINITF: [%s] initialization failed: terminating.	notice	The service could not be initialized. Previous messages in the log will give more information.
VSERVIP: [%s] front-end vip is %s.	info	Informational message: the proxy reports the virtual IP address which has been mapped to this service.
VSERVJOIN: Join failed for vcifs service '%s': %s.	error	Internal software error during service shutdown. A thread library function failed.

ID: Message	Log Level	Category: Description
VSERVKILLC: [%s] shutting down client connections.	debug	Internal debug message. Logged during shutdown, when terminating all existing connections from CIFS clients (which is to say, connections from the NSM).
VSERVKILLF: [%s] shutting down filer connections.	debug	Internal debug message. Logged during shutdown, when terminating all existing connections to CIFS filers.
VSERVLIS: [%s] listening on %s.	info	Informational message: the proxy reports the internal addresses on which it is listening.
VSERVNOPIPE: [%s] unable to create wakeup pipe: %s.	error	Internal error. The CIFS proxy uses a pipe for interthread notifications, and creation of that has failed.
VSERVNOTLIS: [%s] no longer listening on %s.	info	Informational message that will appear during service shutdown.
VSERVPOLLERR: [%s] poll error - %s.	warning	A socket 'poll' call failed, possibly because a network connection has failed.
VSERVPROT: CIFS service %s protocol options: %s.	info	Informational message, confirming a change in protocol options (SMB, SMB2) for the CIFS service.
VSERVPURG: Logging off all filer sessions from service %s for user %s.	info	Informational message. This can occur when the user logs out from the switch, or when some authentication-related error has happened.
VSERVPURG2: Deleting all tree connections from service %s to storage id %u at filer %s share '%s'.	info	Informational message. This can occur when storage is being disabled in the switch.
VSERVSIGN: CIFS service %s SMB signing: %s.	info	Informational message, confirming a change in SMB signing settings for the CIFS service. Logged by each dNAS instance during startup if SMB signing is enabled or required, and on any subsequent change to the setting.
VSERVSTOP: Requesting vcifs service '%s' to terminate.	info	Informational message: the service is shutting down.
VSERVSTUCK: [%s] vcifs service shutting down with %d stuck work threads; shutdown may not complete.	warning	The named virtual service has been asked to shut down, but the work-thread pool reports that some threads are still stuck (see the documentation for the WORKSTUCK messages, which messages will be seen earlier in the log). If those work threads are processing requests on behalf of the service now shutting down, the shutdown sequence will be unable to complete. This message is logged to alert you to that possibility.

ID: Message	Log Level	Category: Description
VSERVWAITC: [%s] vcifs service shutdown is still waiting for %d client connections to terminate after %d secs.	warning	Logged during shutdown, while waiting for client connections to be terminated. The usual reason that a client connection cannot be immediately terminated is that there are in-progress client operations that are failing to complete. This probably indicates some internal problem; check for a preceding VSERVSTUCK message.
VSERVWAITF: [%s] vcifs service shutdown is still waiting for %d filer connections to terminate after %d secs.	warning	Logged during shutdown, while waiting for filer connections to be terminated. The usual reason that a filer connection cannot be immediately terminated is that there are in-progress operations that are failing to complete.
VSR_MAP_EXPORT_NOT_FOUND: Update in BE share {0} (id = {1}). Could not find export {3} (id = {4}) in the list of configured exports.	info	
WAIT_FOR_TIMEOUT: Wait-for command timed out.	error	The wait-for command had an optional timeout specified and the select operation did not complete.
WAIT_TO_REISSUE_COMMAND: The '%s' command cannot be re-issued within %d seconds. Please retry the command after waiting.	error	Rapid issuance of the command is not supported. Wait the specified interval, then retry the command.
WAITFOR_VOLUME_DISABLED: The volume is currently in the "Stopping" state. You must wait until the volume is in the "Disabled" state before executing this command.	error	
WAITING_FOR_MANUAL_RELOAD: {0}: The Service Manager is waiting for manual system reload.	critical	The Service Manager's scheduling of services and initiation of reboots due to service failure is disabled and can only be cleared by manually rebooting the switch.
WAITING_FOR_POLICY_UPGRADE: Policy database upgrade in progress.	notice	
WAITING_SECURITYD: Waiting for securityd.	notice	Waiting for security daemon, required to encrypt or decrypt SSH Host Keys with the Master Key.
WDOG_APM_FPGA_REV_AND_ARTWORK_INFO: Running APM FPGA version 0x%x.	info	The Watchdog message indicates the SCM Nutmeg version and does not care about the hardware board revision. Only cares about SCM FPGA for watchdog support.
WDOG_ASYNC_IFC_WARN: Unexpected status={0} while servicing asynchronous IPC interface	warning	The watchdog daemon encountered an unexpected error while polling for an asynchronous IPC message or event.

ID: Message	Log Level	Category: Description
WDOG_CALLBACK_WARN: Bad callback invocation, is_valid={0}, is_msg={1}, is_event={2}, event_type={3}	warning	The watchdog daemon received an asynchronous IPC message but either the message could not be deciphered, or the event type is not supported.
WDOG_CAM_FPGA_REV_AND_ARTWORK_INFO: Running CAM FPGA version 0x%x.	info	The Watchdog message indicates the CAM Firetruck version and does not care about the hardware board revision. Only cares about CAM FPGA for watchdog support.
WDOG_DISABLE_FAILURE: The watchdog could not be disabled.	error	The watchdog could not be disabled. Possible cause is the Site Quorum Manager Daemon is down.
WDOG_DISABLED_INFO: Watchdog is NOT enabled	info	Watchdog is currently not enabled.
WDOG_ENABLED_INFO: Watchdog is enabled	info	Watchdog is current enabled.
WDOG_FAILED_ARTWORK_ERROR: Failed to get HW Artwork, status(0x%x).	error	The watchdog daemon failed to retrieve the hardware artwork. The ssb status is returned to indicate the error type.
WDOG_FAILED_FPGA_REV_ERROR: Failed to get FPGA Revision. ssb error: {0}.	error	The watchdog daemon failed to retrieve the fpga verison. The ssb status is returned to indicate the error type.
WDOG_IPC_SETUP_ERROR: Cannot initialize IPC runtime, status={0}	error	
WDOG_LOCAL_WATCHDOG_RESET_CRITICAL: System rebooted due to Watchdog reset!.	critical	The SCM/CAM rebooted and read the reset history register which indicates it rebooted due to a watchdog reset. This can only happen on the SCM/CAM.
WDOG_MAIN_ERROR: Failed to process command line arguments...exiting	error	Command line argument was not valid.
WDOG_MAIN_SSB_LIB_SETUP_ERROR: Failed to setup SSB library...exiting	error	Unable to setup ssb library.
WDOG_MODULE_TYPE_ERROR: Failed to retrieve slot information!! ssb error = {0}.	error	Error message indicating slot information received an error.
WDOG_MODULE_TYPE_INFO: Running in slot %d, module type %d.	info	Information about what module is running in which slot.
WDOG_NOT_ENABLED_INFO: Watchdog is not enabled.	info	Watchdog has not been enabled.
WDOG_REACHED_NEW_WATERMARK_DEBUG: New threshold Watchdog interval (expire time {0} secs) took {1} secs, {2} usecs	debug	The past high watermark for the watchdog petting interval has been exceeded. No cause for alarm as the increase is under 1/2 the normal watchdog timeout.

ID: Message	Log Level	Category: Description
WDOG_REACHED_NEW_WATERMARK_WARN: Watchdog interval (expire time {0} secs) took {1} secs, {2} usecs	warning	The watchdog petting interval reached a new high watermark beyond 1/2 the duration of the expiring the watchdog. this indicates user space was unable to pet the watchdog in 1/2 the interval even though it has been setup to 1/5 of the interval.
WDOG_SCHED_SETSCHEDULER_FAILED: Watchdog process cannot set to FIFO scheduler	info	Watchdog process failed to set scheduler to FIFO
WDOG_SCM_FPGA_REV_AND_ARTWORK_INFO: Running SCM FPGA version 0x%x, Artwork %C.	info	The Watchdog message indicates the SCM Nutmeg version and the hardware board revision.
WDOG_SHUTDOWN_NOOP_POLL_INFO: Stopped watchdog daemon ...exiting.	info	Normal shutdown message on a no op loop who has never turned on a wdog timer. Likely the hw didn't support it.
WDOG_SHUTDOWN_POLL_INFO: Stopped watchdog timers on exit...exiting.	info	Normal shutdown message on turning off wdog timers.
WDOG_TIMER_ERROR: Timer error, exiting.	error	Timer error occurred during timeout.
WDOG_TIMER_UNKNOWN_ERROR: Came out of nanosleep, errno(0x%x), desc(%s)	error	Some odd error occurred while waiting for nanosleep() to expire. The message will provide the error and desc.
WDOG_USER_DUMP_INFO2: Watchdog petting delta is now {0} seconds and {1} microseconds.	info	The system operator requested that SSB watchdog information be logged to the syslog.
WDOG_USER_TRIGGERED_CRIT: Turning off Watchdog...system is going to timeout!!!	critical	User selected -USR2 signal to turn off petting the watchdog while it remains enabled.
WFSNAPC_NAMESPACE_NOT_FOUND: The specified namespace "{0}" does not exist.	error	
WFSNAPC_SNAP_NOT_FOUND: There is no snapshot operation for a snapshot with the specified name "{0}" that is still in the requested state.	info	
WFSNAPC_TIMEOUT: The snapshot create operation timed out.	error	
WFSNAPC_VOLUME_NOT_FOUND: The specified volume "{0}" does not exist.	error	
WFSNAPD_NAMESPACE_NOT_FOUND: The specified namespace "{0}" does not exist.	error	

ID: Message	Log Level	Category: Description
WFSNAPD_SNAP_NOT_FOUND: The specified snapshot "{0}" does not exist.	error	<p>The windows-domain name should be a fully-qualified domain name, that is, a hierarchical name with parts separated by dots. For backwards compatibility, a simple undotted name (Windows NT name) is allowed, as long as the pre-win2k-name option was not also specified.</p> <p>The pre-win2k-name option can only used to specify a simple undotted name (Windows NT name). Any fully-qualified domain name, that is, a hierarchical name with parts separated by dots, must be specified as the windows-domain value.</p> <p>The windows-domain name must be a fully-qualified domain name, that is, a hierarchical name with parts separated by dots. The pre-win2k-name option is used to specify a simple undotted name (Windows NT name).</p> <p>The specified permission is not part of this policy.</p> <p>The windows management authorization policy is in use by one of the namespaces. Use the 'no windows-mgmt-auth' command in that namespace to detach the policy from the namespace and then repeat the command.</p> <p>Policy names must not be an empty string.</p> <p>The specified policy is not used by this namespace.</p>
WFSNAPD_TIMEOUT: The snapshot delete operation timed out.	error	
WFSNAPD_VOLUME_NOT_FOUND: The specified volume "{0}" does not exist.	error	
WINDOM_INFO: The windows-domain name should be a fully-qualified domain name (FQDN). The specified name "{0}" will be accepted, but is not of the recommended form.	info	
WINDOM_IS_FQDN: The pre-win2k domain name "{0}" cannot have the form of a fully-qualified domain name (FQDN).	error	
WINDOM_NOT_FQDN: The windows-domain name "{0}" must have the form of a fully-qualified domain name (FQDN).	error	
WINS_NAME_IS_NOT_UNIQUE: The WINS name "{0}" is not unique.	error	
WINS_NAME_NOT_FOUND: The WINS name "{0}" is not configured on any CIFS service on this chassis.	error	
WMA_PERMIT_NOT_FOUND: Windows management authorization permission "{0}" was not found.	error	
WMA_POLICY_DEL_WHEN_IN_USE: Windows management authorization policy is in use and can not be deleted.	error	
WMA_POLICY_EMPTY_NAME: Invalid windows management authorization policy name (empty string).	error	
WMA_POLICY_NOT_BOUND: This namespace does not reference windows management authorization policy "{0}".	error	

ID: Message	Log Level	Category: Description
WMA_POLICY_NOT_FOUND: Windows management authorization policy “{0}” was not found.	error	The specified policy was not found. Check the policy name and then repeat the command. Also verify the policy has been configured using the ‘windows-mgmt-auth’ command.
WMA_UNEXPECTED_MISSING_POLICY: Windows management authorization policy {0} is missing.	error	A namespace refers to a windows management authorization policy by ID but that policy does not exist. This is an unexpected software error. Please call customer service.
WMA_USER_NOT_FOUND: Windows management authorization user “{0}” in domain “{1}” was not found.	error	The specified user was not found. Check the user and domain names and then repeat the command. Both names must match the names previously defined by the ‘user’ command in ‘windows-mgmt-auth’ configuration mode.
WMI_ACCESS_DENIED_FAULT: Access was denied to the requested resource. Reason: {0} HTTP Status: {1}.	error	
WMI_ACTION_NOT_SUPPORTED_FAULT: The resource does not support the requested action. Reason: {0} HTTP Status: {1}.	error	
WMI_ADD_HEADER_FAILURE: Error adding default SOAP header: {0}. Error Code: {1}.	error	
WMI_ALREADY_EXISTS_FAULT: The newly created resource already exists. Reason: {0} HTTP Status: {1}.	error	
WMI_BAD_AUTHENTICATION: WMI client connection attempt with invalid authentication type: {0}.	error	
WMI_BAD_TRANSPORT: WMI client connection attempt with invalid transport type: {0}.	error	
WMI_BAD_VERSION_FAULT: The request WS-Management version does not match the server. Reason: {0} HTTP Status: {1}.	error	
WMI_CIFS_AUTH_KERBEROS_NT_STATUS: CIFS authentication Kerberos NT error: {0}.	error	
WMI_CIFS_AUTH_KERBEROS_STATUS: CIFS authentication Kerberos error: {1}({0}) {2}.	error	
WMI_CIFS_AUTH_KERBEROS_TIME_DIFFERENCE_AT_DC: CIFS authentication Kerberos failed because the DC time difference is {0} seconds instead of {1}.	error	

ID: Message	Log Level	Category: Description
WMI_CIFS_AUTH_KERBEROS_UNKNOWN_NT_STAT US: CIFS authentication Kerberos response NT status was {0} bytes instead of {1}.	error	
WMI_CIFS_AUTH_MECH_NOT_SUPPORTED: CIFS authentication GSS-API mechanism is not supported: {0}{1}.	error	
WMI_CIFS_AUTH_NAME_NO_FIRST_PART: CIFS authentication name "{0}" is missing text before the separator "{1}".	error	
WMI_CIFS_AUTH_NAME_NO_SECOND_PART: CIFS authentication name "{0}" is missing text after the separator "{1}".	error	
WMI_CIFS_AUTH_NAME_NO_SEPARATOR: CIFS authentication name "{0}" is missing a separator "{1}".	error	
WMI_CIFS_AUTH_NAME_TYPE_OID_NOT_SUPPORT ED: CIFS authentication name type is not supported: {0}{1}.	error	
WMI_CIFS_AUTH_NO_DEFAULT_CREDENTIAL: CIFS authentication attempted to use undefined default credential.	error	
WMI_CIFS_AUTH_SPNEGO_CREDS_REJECTED: CIFS authentication was rejected during SPNEGO negotiation.	error	
WMI_CIFS_AUTH_SPNEGO_INVALID_BLOB: CIFS authentication SPNEGO token was not properly formed.	error	
WMI_CIFS_AUTH_SPNEGO_INVALID_RESULT: CIFS authentication SPNEGO token had an unknown result({0}).	error	
WMI_CIFS_AUTH_SPNEGO_INVALID_TOKEN: CIFS authentication SPNEGO token had an invalid type.	error	
WMI_CIFS_AUTH_SPNEGO_MECH_NOT_SUPPORTE D: CIFS authentication SPNEGO token mechanism is not supported: {0}{1}.	error	
WMI_CIFS_AUTH_SPNEGO_NAKED_NTLMSSP: CIFS authentication SPNEGO token was native NTLM instead.	error	
WMI_CIFS_AUTH_SPNEGO_SHORT_BLOB: CIFS authentication SPNEGO token was truncated.	error	

ID: Message	Log Level	Category: Description
WMI_CIFS_AUTH_SPNEGO_UNKNOWN_ERROR: CIFS authentication SPNEGO token had an unknown parsing error({0}).	error	
WMI_CIFS_AUTH_UNWAP_BAD_KEYBLOCK: Failed to unwrap the message due to invalid encryption keyblock.	error	
WMI_CIFS_AUTH_UNWRAP_ASN1_PARSE_FAILED: Failed to unwrap the message due to ASN.1 parse errors.	error	
WMI_CIFS_AUTH_UNWRAP_CHECKSUM_FAILED: Failed to unwrap the message due to invalid checksum.	error	
WMI_CIFS_AUTH_WRAP_ASN1_FAILED: Failed to encode the encrypted message in ASN.1.	error	
WMI_CIFS_AUTH_WRAP_BAD_KEYBLOCK: Failed to wrap the message due to invalid encryption keyblock.	error	
WMI_CONCURRENCY_FAULT: The requested resource is locked or too busy. Reason: {0} HTTP Status: {1}.	error	
WMI_CONNECT_ENDPOINT: Connecting to WMI endpoint {0}.	info	
WMI_CONNECT_OLD_VERSION: Connected to WMI endpoint using older Microsoft 2005 version.	info	
WMI_CONNECT_VERSION: Connected to WMI endpoint with protocol "{0}" vendor "{1}" version "{2}".	info	
WMI_DESTINATION_UNREACHABLE_FAULT: The requested resource does not exist. Reason: {0} HTTP Status: {1}.	error	
WMI_ENDPOINT_MULTIPLE_SELECTOR: Multiple selector set child Selector elements.	warning	
WMI_ENDPOINT_MULTIPLE_SELECTOR_SET: Multiple endpoint resource child SelectorSet elements.	warning	
WMI_ENDPOINT_UNAVAILABLE_FAULT: The server is not currently available. Reason: {0} HTTP Status: {1}.	error	
WMI_ENUMERATE_MULTIPLE_ENDS: Multiple enumeration response child EndOfSequence elements.	warning	

ID: Message	Log Level	Category: Description
WMI_ENUMERATE_MULTIPLE_ITEMS: Multiple enumeration response child Items elements.	warning	
WMI_ENUMERATE_UNKNOWN_CHILD: Unknown enumeration response child: "{0}" in "{1}"	warning	
WMI_HTTP_AUTHENTICATION_FAILURE: Error setting authentication credentials: {0}. Error Code: {1}.	error	
WMI_HTTP_ENCRYPTION_FAILURE: Error setting HTTP encryption: {0}. Error Code: {1}.	error	
WMI_HTTP_TEST_AUTHENTICATION_FAILURE: Error setting option to test authentication: {0}. Error Code: {1}.	error	
WMI_INVALID_ENUMERATION_CONTEXT_FAULT: The enumeration context expired, was reused or was invalid. Reason: {0} HTTP Status: {1}.	error	
WMI MOCK_BAD_REQUEST_FILENAME: Request filename "{0}" is invalid.	error	
WMI MOCK_BAD_RESPONSE_FILENAME: Response filename "{0}" is invalid.	error	
WMI MOCK_CLOSE_MORE_REQUESTS: More unused requests and responses in "{0}" trying to close after {1} of {2}.	error	
WMI MOCK_DIR_CLOSE_ERROR: Failed to close mock HTTP directory "{0}": {1}.	error	
WMI MOCK_DIR_NO_ACCESS: Failed to access mock HTTP directory "{0}": {1}.	error	
WMI MOCK_DIR_NOT_DIR: Mock HTTP path "{0}" is not a directory.	error	
WMI MOCK_DIR_OPEN_ERROR: Failed to open mock HTTP directory "{0}": {1}.	error	
WMI MOCK_FILE_BAD_KEYWORD_ERROR: The mock HTTP file name "{1}" used keyword "{0}" instead of "{2}" or "{3}".	error	
WMI MOCK_FILE_BAD_NAME_ERROR: The mock HTTP file name "{0}" is invalid. It did not match the pattern "{1}".	error	

ID: Message	Log Level	Category: Description
WMI MOCK_FILE_BAD_NUMBER_ERROR: The mock HTTP file name "{1}" used "{0}" instead of a number. The invalid characters start at "{2}".	error	
WMI MOCK_FILE_COPY_NOT_ENDED: The mock HTTP file name "{0}" parsing submatch {1} did not match with end {2}.	error	
WMI MOCK_FILE_COPY_NOT_STARTED: The mock HTTP file name "{0}" parsing submatch {1} did not match with start {2}.	error	
WMI MOCK_FILE_COPY_OVERFLOW_ERROR: The mock HTTP file name "{1}" parsing submatch "{0}" was too long. The submatch from {2} to {3} of length {4} is longer than {5}.	error	
WMI MOCK_FILE_ERROR_OVERFLOW: The mock HTTP regex error message was too long. It had {0} characters but only {1} were reported.	error	
WMI MOCK_FILE_REGEX_EXEC_ERROR: The mock HTTP file name "{0}" using pattern "{1}" had an error: "{2}" ({3}).	error	
WMI MOCK_FILE_REGEX_PATTERN_ERROR: The mock HTTP file regex pattern "{0}" had an error: {1} ({2}).	error	
WMI MOCK_FILE_TOO_BIG_NUMBER_ERROR: The mock HTTP file name "{1}" index "{0}" is too big. It must be less than or equal to {2}.	error	
WMI MOCK_HTTP_REQUEST_NOT_AS_EXPECTED: HTTP request {1} is "{6}" not as expected "{5}" in file "{0}".	error	
WMI MOCK_MISSING_REQUEST_FILE: Filename "{0}" is not a request.	error	
WMI MOCK_MISSING_RESPONSE_FILE: Filename "{0}" is not a response.	error	
WMI MOCK_RESPONSE_INDEX_MISMATCH: Request index {6} does not match response index {5}.	error	
WMI MOCK_SEND_NO_MORE_REQUESTS: No more requests and responses in "{0}" trying to send {1} of {2}.	error	

ID: Message	Log Level	Category: Description
WMI MOCK SOAP REQUEST NOT AS EXPECTED: SOAP request {1} is not as expected ''{3}'' in file ''{0}'' : {2}.	error	
WMI_NO_RESP_KDC_BAD_IDENTITY: Unknown user name.	info	Internal message used to report status from WMI to VSS.
WMI_NO_RESP_KDC_BAD_PASSWORD: Incorrect password.	info	Internal message used to report status from WMI to VSS.
WMI_NO_RESP_KDC_BAD_RESPONSE: Unexpected response from KDC. GSS error ''{0}'' , KRB error ''{1}''.	error	This is an unexpected error. Please report this message to Customer Service.
WMI_NO_RESP_KDC_OFFLINE: The domain controller is currently unavailable.	info	Internal message used to report status from WMI to VSS.
WMI_NO_RESP_UNKNOWN: The request failed with no error.	info	The response is empty. It is possible that the file server is temporarily unavailable. Or the ARX snapshot daemon encountered an internal error and is either unable to send the request or unable to parse the response.
WMI_OPTION_PROPERTY_FAILURE: Error setting property in SOAP options: {0}. Error Code: {1}.	error	
WMI_PROPERTY_SCOPE_FAILURE: Error setting SOAP property scope: {0}. Error Code: {1}.	error	
WMI_PROPERTY_VALUE_FAILURE: Error setting SOAP property value: {0}. Error Code: {1}.	error	
WMI_REQUEST_ADD_ELEMENT_FAILURE: Failed to add request element {0}:{1} to {2}. Reason: {3}. Error Code: {4}.	error	
WMI_REQUEST_SET_ACTION_FAILURE: The request action failed to set to {0}. Reason: {1}. Error Code: {2}.	error	
WMI_REQUEST_SET_ELEMENT_FAILURE: The {0} {1} request element {2} failed to set to {3}. Reason: {4}. Error Code: {5}.	error	
WMI_REQUEST_SET_REPLY_TO_FAILURE: The request reply to address failed to set to {0}. Reason: {1}. Error Code: {2}.	error	
WMI_REQUEST_SET_TIME_OUT_FAILURE: The request time out failed to set to {0}. Reason: {1}. Error Code: {2}.	error	

ID: Message	Log Level	Category: Description
WMI_RESPONSE_CHILD_NOT_TEXT: The {0} {1} response value for {2} is not text: {3}.	error	
WMI_RESPONSE_CHILD_NULL: The {0} {1} response value for {2} has no child node.	error	
WMI_RESPONSE_ERROR: The response failed: {0}.	error	
WMI_RESPONSE_NULL_VALUE_FAILURE: The {0} {1} response value for {2} was NULL.	error	
WMI_RESPONSE_PROCESS_ID: The {0} {1} response process ID was {2}.	info	
WMI_RESPONSE_RECEIVED: A WMI response was received for {1} on {0}.	info	
WMI_RESPONSE_RETURN_VALUE_FAILURE: The {0} {1} response return value was {2} instead of {3}.	error	
WMI_SNAPSHOT_FAILURE: Snapshot {0} failed: {1}.	error	
WMI_TIMED_OUT_FAULT: The request timed out on the server. Reason: {0} HTTP Status: {1}.	error	
WORKDET: Failed to detach work thread (error %d).	debug	Internal debug message. An attempt to detach a worker thread has failed. The failure will be ignored: the thread can still perform useful work, but it may later cause problems during shutdown.
WORKDISCARD: Discarding %u work items queued on %s work list for over %u secs.	notice	The proxy is experiencing severe congestion, and so older outstanding requests are being discarded from the queue of pending work. Typically these requests originate from client systems, in which case the client will see an 'insufficient resources' error. This log message may be repeated periodically as long as the congestion exists.

ID: Message	Log Level	Category: Description
WORKJAM: Work list '%s' jammed. Of %d worker threads, %d are slow, %d are stuck, exceeding the alert threshold of %d.	warning	This message is logged when the number of slow or stuck threads (as reported by prior WORKSLOW or WORKSTUCK log messages) first exceeds a given threshold, typically 50% of the number of threads allowed for that work list. A trap is raised at the same time. The situation is beginning to look quite dire. This summary message is not repeated if more threads become slow or stuck, though WORKSLOW and WORKSTUCK will continue to be logged as appropriate. A WORKJAMCLR message will be logged when the problem is cleared.
WORKJAMCLR: Work list '%s' unjammed. Of %d worker threads, none are stuck or slow.	notice	This message is logged when the situation reported by a WORKJAM message appears to be been rectified. There are no slow or stuck threads. The trap is cleared.
WORKJOIN: Disposing of %u terminated worker threads (workpool shutdown %s).	debug	Internal debug message: terminated threads are being 'joined' in order to the reclaim resources they were formerly using. Join is a fundamental thread operation.
WORKJOINFAIL: Failed to join work thread - %s.	error	Internal debug message. An attempt to 'join' a worker thread has failed. The failure will be ignored. Join is a fundamental thread operation.
WORKLIMIT: %s work thread limit set to %d.	debug	Internal debug message. The thread limit for the named work-thread pool has been changed.
WORKSLOW: A work item has been active on a worker thread for %u secs. Work list: %s. Work item: %s.	notice	This message is logged as a result of a periodic check on internal work queues. A work item has been found to have been active on a work queue for longer than usual. This is a performance-related message. It may be caused by a slow or offline filer, or by an internal software error. In the latter case, a WORKSTUCK message will eventually be logged.
WORKSTUCK: A work item has been active on a worker thread for %u secs. Work list: %s. Work item: %s.	warning	This message is logged as a result of a periodic check on internal work queues. A work item has been found to have been active on a work queue for an abnormally long time (typically many minutes). This is almost certainly due to an internal software error.
WORKWAIT: Waiting for %d worker threads.	debug	Internal debug message, logged during service shutdown if it is necessary to wait more than a few milliseconds for worker threads to exit.

ID: Message	Log Level	Category: Description
WORKWAITX: There are still %d worker threads running at shutdown after %d secs.	warning	One or more worker threads have not terminated in a timely manner. Shutdown will proceed anyway.
WORKZERO: Work list counters reset.	notice	Work list counters have been reset by some administrative operation. No action is needed; this message simply records the event in the system log in case it is useful in future analysis.
WRAPPING_PASSWORD_MISMATCH: %% ERROR: The wrapping passwords did not match.	error	
WRAPPING_PASSWORD_PROMPT: Wrapping Password:	notice	
WRITE: Write %u bytes.	debug	Debugging message: client has issued a write-data request.
WRITE_KRBCONF_ERROR: The system encountered an internal error while changing the machine account password. The file is '%s' - the error is '%s' (%d).	error	This is an internal error.
WRONG_SLOT_PROC: Please use slot %d processor %d to ping.	error	
WRONG_SWITCH: The command was redirected to the wrong switch.	error	This is an internal software error. Please call customer service.
WSPLIT: %u-byte write needs to be split into %u-byte writes to filer.	debug	Debugging message: client write must be split into two or more filer writes, due to a mismatch between effective write-size limits.
X509_CERTIFICATE_REQUEST_UNSIGNED: Certificate request is unsigned	error	
X509_CERTIFICATE_UNSIGNED: Certificate is unsigned	error	
X509_DN_MISSING_RDN_VALUE: Missing value for RDN '{{0}}' in DN.	error	
X509_DN_NOT_SET: Bad DN.	error	
X509_NULL_TIME_VALUE: Bad time value for X509 certificate.	error	
X509_OPEN_FAILED: Unable to open file {0}: {1}.	error	
X509_OPERATION_UNSUPPORTED: X509 operation not supported.	error	
X509_READ_FAILED: Unable to read file {0}: {1}.	error	

ID: Message	Log Level	Category: Description
X509_SPECIALS_NOT_SUPPORTED: X509 specials option {0} not supported.	error	
X509_STAT_FAILED: Unable to open (stat) file {0}: {1}.	error	
X509_WRITE_FAILED: Unable to write to file {0}: {1}.	error	
XACTDATOVR: Data overflow in %s response: need %u, max %u.	warning	CIFS protocol error. The data part of a transaction response exceeds the limits set by the client.
XACTPAROVR: Parameter overflow in %s response: need %u, max %u.	warning	CIFS protocol error. The parameters of a transaction response exceed the limits set by the client.
XACTSETOVR: Setup overflow in %s response: need %u, max %u.	warning	CIFS protocol error. The setup part of a transaction response exceeds the limits set by the client.
XACTUNK: Unsupported function: %s (subcmd %x).	notice	CIFS protocol error. The client has issued a transaction command that the proxy does not support.
XALAN_EXTENSION_ARG_MULTIPLE_NODES: The XSLT {0} function argument has {1} nodes instead of one.	error	
XALAN_EXTENSION_ARG_NODE_NOT_ELEMENT: The XSLT {0} function argument of type {1} is not an element.	error	
XALAN_EXTENSION_ARG_NOT_NODE_SET: The XSLT {0} function argument is a {1}({2}) instead of a node set.	error	
XALAN_EXTENSION_ARG_TYPE_NOT_SUPPORTED: The XSLT {0} function does not support an argument of type {1}({2}).	error	
XALAN_EXTENSION_INVALID_DATE: The XSLT {0} function had an error formatting "{1}" as a date.	error	
XALAN_EXTENSION_MISSING_REQUIRED_ELEMENT: The XSLT {0} function is missing a required "{1}" element.	error	
XALAN_EXTENSION_MISSING_TEXT: The XSLT {0} function found a "{1}" element with no text.	error	
XALAN_EXTENSION_NO_NUMBER_FORMAT: The XSLT {0} function failed to format "{1}" as a number because it could not get a formatter.	error	

ID: Message	Log Level	Category: Description
XALAN_EXTENSION_NOT_ARG_WITH_OPTION: The XSLT {0} function has {1} arguments instead of 1 or 2.	error	The ID for a catalog message is not defined. This is an internal error indicating the program generating the message is not consistent with the installed catalog message libraries.
XALAN_EXTENSION_NOT_NUMBER: The XSLT {0} function argument "{1}" is not a number: {2}	error	
XALAN_EXTENSION_NOT_ONE_ARG: The XSLT {0} function has {1} arguments instead of one.	error	
XALAN_EXTENSION_NOT_REQUIRED_ELEMENT: The XSLT {0} function found a "{1}" element instead of "{2}".	error	
XALAN_EXTENSION_NOT_TEXT: The XSLT {0} function found a "{1}" element with a child node of type {2} that is not text.	error	
XALAN_EXTENSION_NUMBER_TOO_BIG: The XSLT {0} function argument "{1}" is a too big number.	error	
XALAN_EXTENSION_TEXT_MULTIPLE_CHILDREN : The XSLT {0} function found a "{1}" element with {2} child nodes instead of just text.	error	
XALAN_INVALID_MESSAGE_ID: Message ID {0} is not defined.	error	
XALAN_MESSAGE_ID_CODE_NAME_MISMATCH: The XSLT formatMessage function message ID name "{2}" does not match the expected name "{1}" for code {0}.	error	
XALAN_MESSAGE_ID_NO_CODE: The XSLT formatMessage function message ID element does not have a code attribute.	error	
XALAN_MESSAGE_TAG_NOT_ARGS: The XSLT formatMessage function found a "{0}" element instead of an "args" element.	error	
XALAN_MESSAGE_TRUNCATED: The XSLT formatMessage function truncated the previous message {1}({0}) due to buffer overflow: {2}	error	
XALAN_MESSAGE_UNKNOWN_ARG_TAG: The argument element "{0}" is unknown to XSLT formatMessage function.	error	

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XIP_LOOKUP_ERROR: There are no IP addresses associated with the volume {0}.	error	Cannot find IP address and port associated with this volume.
XKEYBAD: Error in key exchange for user %s from client %s: length mismatch (%u!=%u) or buffer overflow (%u>%u).	warning	Internal error when determining the key needed for SMB signing.
XML_CHUNKER_FAILED: XML chunker failed: {0}	error	
XPRT_ERR_CANCEL_MANAGE_OP: Transport error while cancelling manage path job: {0}	debug	
XPRT_ERR_STARTING_IMPORT: Transport error while starting storage import job: %s	debug	
XPRT_ERR_STARTING_MANAGE_OP: Transport error while starting manage path job: {0}	debug	
XPRT_ERR_STARTING_REMOVE: Transport error while starting storage remove job: %s	debug	
XPRT_ERR_STARTING_RESETLSN: Transport error while starting resetlsn job: %s	debug	
XSD_CLI_CANT_MAP_NAME: Cannot map '{0}' to a valid SID via cache at {1}.{2} for filer {3}	error	A name-to-sid mapping failure occurred. See earlier log messages for more detail.
XSD_CLIENT_RPC_RETRIES_FAILED: Retries failed for {0} RPC to SD translation daemon.	error	The RPC attempt failed, even after retries. See earlier log messages for the cause of the failure.
YESRESP: Operation on file '%s' succeeded at filer %s share '%s' but then failed locally. Error %s occurred processing %s for user %s.	notice	An operation (like open/create/delete/rename) at the filer got a successful response from the filer, but due to some subsequent error, the request could not be completed.
ZERO_IP_ADDR: The IP address must not be 0.0.0.0.	error	

ID: Message	Log Level	Category: Description
ZOMBIE_BACKEND_SHARE: Backend subshare ‘‘\\{0}\\{1}’’ is a zombie because directory ‘‘{2}’’ is missing. It will be ignored.	warning	The ARX has discovered a backend subshare whose underlying directory has been deleted. The ARX will ignore this backend subshare. (Otherwise, subshare synchronization would fail and result in client “Access denied” errors.) You should delete this backend share from the filer.
ZOMBIE_DILEMMA: Guessing that backend directory ‘‘\\{0}\\{1}\\{2}’’ is really named ‘‘...\\{3}’’. (Choices: {4}) If this is wrong, subshare synchronization will probably fail.	warning	The ARX must use case-correct versions of backend share paths. One or more backend shares on this filer have paths that do not exactly case-match a directory in the file system. The ARX must guess which of several case-mismatched directories to use. If the guess is wrong, subshare synchronization can be delayed or can fail altogether, resulting in client “Access denied” errors. You should make sure that all backend shares have paths that exactly case-match the underlying file system directories, then clear the subshare-cache and resynchronize subshares. See also “show doc zombie_backend_shares”.

## Contacting Customer Service

You can use the following methods to contact F5 Networks Customer Service:

<b>F5 Networks Online Knowledge Base</b> Online repository of answers to frequently-asked questions.	<a href="http://support.f5.com">http://support.f5.com</a>
<b>F5 Networks Services Support Online</b> Online customer support request system	<a href="https://websupport.f5.com">https://websupport.f5.com</a>
<b>Telephone</b>	Follow this link for a list of Support numbers: <a href="http://www.f5.com/support/support-services/contact/">http://www.f5.com/support/support-services/contact/</a>