

ArubaOS 7.4 Syslog Messages



Reference Guide

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This document covers syslog messages included in this ArubaOS release.



In this edition, message definition, recommended action and in some cases the cause that generated the syslog message are included. Syslog messages were prioritized for definition; this edition includes definitions for approximately 80% of ArubaOS syslog messages. For those messages yet to be defined, the phrase “No description available” appears.

Document Organization

This document contains the complete listings of all syslog messages generated by ArubaOS. Each of the six chapters list the syslogs for a single category as follows:

- System
- Security
- Wireless
- Network
- User

Each chapter contains the severity level syslog messages in table format (see [Table 1](#) for the complete list of severity levels). The syslog message are the actual text displayed by ArubaOS when encountering the syslog, and some further descriptive text, giving more information about the syslog. The entry may also include recommended action when this syslog is encountered.

Format of Messages

Take the following message as an example:

```
Jan 23 16:26:51 sapd[148]: <404003> <WARN> |AP 00:0b:86:cb:85:db@10.34.84.14 sapd| AM
00:0b:86:38:5d:b0: Interfering AP detected with SSID 06B408550367 and BSSID
00:12:0e:44:d4:2c
```

In this case, the message elements are:

```
<date and time stamp> = Jan 23 16:26:51
<error location>: = sapd[148]: (the specific module location where this syslog was generated)
<error number> = <404003> (a unique number within the set of messages generated by ArubaOS)
<severity> = <WARN> (Warning severity level)
|<process>| = |AP 00:0b:86:cb:85:db@10.34.84.14 sapd| (the Access Point Media Access
Control (MAC) device address, along with the IP address)
message text = the remaining part of the message.
```

The message text portion is frequently constructed from information returned with the syslog. For example, the message text for the syslog above is constructed as:

```
AM <BSSID>: Interfering AP detected with SSID <SSID> and BSSID <BSSID>
```

Where:

```
<BSSID> = 00:0b:86:38:5d:b0
<SSID> = 06B408550367
<BSSID> = 00:12:0e:44:d4:2c
```

These substitutions generate message text as follows:

```
AM 00:0b:86:38:5d:b0: Interfering AP detected with SSID 06B408550367 and BSSID
00:12:0e:44:d4:2c
```

In the following chapters, messages are defined in generic terms with variables shown to indicate where substitutions of actual data will occur, as in the example shown above.

The Severity Levels defined for syslogs are outlined in [Table 1](#), which orders the severity from most to least severe. Note that the syslog messages with the lowest severity level, “Debug”, will not be listed in this manual. Also, note that the Severity Level string (such as EMERG, or CRIT), as well as the numeric value associated with that particular Severity, is listed in the table.

Table 1 Message severity levels

Level	Value	Meaning
Emergency <EMERG>	0	Panic condition that occurs when the system becomes unusable.
Alert <ALERT>	1	Any condition requiring immediate attention and correction.
Critical <CRIT>	2	Any critical conditions such as a hard drive error.
Error <ERR>	3	Error condition.
Warning <WARNING>	4	Warning message.
Notification <NOTICE>	5	Significant event of a non-critical and normal nature.
Informational <INFO>	6	Message of general interest to system users.
Debug <DEBUG>	7	Message containing information useful for debugging.

Message Process Generation

The process that generates syslog messages is detailed in [Table 2](#).

Table 2 Process generating syslog messages

Process	Description	Categories used by this component
802.1X	Network Access Control authentication	security, network, system, user, wireless
aaa	AAA logging	security, system, user
ads	Logging for Anomaly Detection	system
aproc	Logging for AP processes	system
authmgr amutil radius, main tacacs	Logging for user authentication	security security, network, system, user, wireless security, system, user
certmgr	Logging for Certificate Manager	security, system
cfgm	Logging for Configuration Manager	system

Table 2 *Process generating syslog messages*

Process	Description	Categories used by this component
crypto	Logging for VPN (IKE/IPSEC)	security, network, system, user
cts	Logging for transport service	system
dbsync lib	Logging for Database Synchronization	system
dhcpd	Logging for DHCP packets	network
esi	Logging for External Services Interface	system, network, user
fpapps	Logging for Layer 2,3 control	network, system
httpd	Logging for Apache	system, security
l2tp	Logging for L2TP	security
ldap	Directory access protocols	security, network, system, user, wireless
licensemgr	Logging for license manager	system
localdb	Logging for local database	security, network, system, user, wireless
meshd	Logging for Mesh daemon	security, system, wireless
mobileip	Logging for Mobile IP	security, network, system, user
nanny	Logging for process management	system
ntp	Network Time Protocol	network, system
packetfilter	Logging for packet filtering of messaging and control frames	system
phonehome	Logging for PhoneHome	network, system
pim	Logging for Protocol Independent Multicast	system, network, user
ppp	Logging for PPP	security, network, system, user
pppoed	Logging for PPPoE	security, network, system, user
pptp	Logging for PPTP	security, network, system
processes	Logging for run-time processes	system
profmgr	Logging for Profile Manager	system
publisher	Logging for publish subscribe service	system
rfd	Logging for RF Management daemon (AP)	system
rfm	Logging for RF Troubleshooting Manager	system
sapd	Logging for Access Point Manager (AP)	system

Table 2 Process generating syslog messages

Process	Description	Categories used by this component
sapm	Logging for Access Point Manager (Controller)	system, wireless
snmp	SNMP logging	security, system
stm	Logging for Station Management	security, network, system, user, wireless
syslogdwrap	Logging for System Logging daemon	system
traffic	Logging for traffic	system
voip	Voice over IP issues	security, network, system, user, wireless
vrpd	Logging for VRRP	system
wms	Logging for Wireless Management (Master switch only)	security, network, system, wireless

Enabling and Disabling Logging

By default, all categories use the **Warning** logging level. To change the default logging level, set the severity level of the messages to be logged by category and subcategory, via the WebUI or CLI. From the CLI only, you can also set the severity level of messages you want logged by category and process. This enables you to handle individual message types differently from the standard severity level setting that determines which messages get logged.

For example, if logging is operating at the Warning severity level (the default), but you only want to see messages in the System category if they are Errors or worse, set the logging level for the System category. Alternatively, you can set the standard logging level to a lower severity (for example, Error) and then set individual categories and subcategories or processes of interest to log messages at a higher severity level.

You can use the `logging level` command to set the severity level for logging by category, by category and subcategory, or by category and process.

```
(host) (config) #traceoptions
(host) (traceoptions) #logging level <level> <category> [process <process>] [subcat
<subcategory>]
```

For example, to set the logging level of the security/firewall subcategory to Errors (so only messages at level errors or worse get logged) you would use the command:

```
logging level errors security subcat firewall
```

For a list of subcategories for which you can set the logging level individually, use the command:

```
logging level <level> <category> subcat ?
```

For a list of processes for which you can set a severity level, use:

```
logging level <level> <category> process ?
```

See the Command Reference Guide for more details on these commands.

Filtering Syslog Messages

Searching through the logs for specific events, error categories, or other information, is often quite useful. In addition, long term storage of data required for audits and other business requirements involving

information kept in the system logs is important. The capabilities required for handling logs should include the following:

- Efficient log management
- Sophisticated analysis capabilities
- Consistent report generation
- Scalability
- Security

Analyzing system logs, and extracting relevant information from them, requires an efficient pattern matching engine, where the desired patterns can be created with standard pattern matching commands, such as a regular expression engine.

The ArubaOS External Service Interface (ESI) contains the ESI Syslog Parser that allows you to examine external device logs (see the ESI Chapter in the ArubaOS User Guide). The Syslog Parser is a generic parser that accepts syslog messages from external devices, processes them according to user-defined rules, and then takes configurable actions for system users.

The parser uses a UNIX-style regular expression engine for parsing relevant fields in messages from third-party appliances such as anti-virus gateways, content filters, and intrusion detection systems. You can create a list of rules that identify the type of message, the user name to which the message pertains, and the action to be taken when there is a match on the condition.

Related Documents

The following items are part of the complete documentation for the Aruba user-centric network, and may be useful when encountering issues that require research in this and other manuals:

- *Aruba Controller Installation Guides*
- *Aruba Access Point Installation Guides*
- *ArubaOS Quick Start Guide*
- *ArubaOS User Guide*
- *ArubaOS Command Line Reference Guide*
- *ArubaOS MIB Reference Guide*
- *Release Notes*

Contacting Support

Main Site	arubanetworks.com
Support Site	support.arubanetworks.com
Airheads Social Forums and Knowledge Base	community.arubanetworks.com
North American Telephone	1-800-943-4526 (Toll Free) 1-408-754-1200
International Telephones	arubanetworks.com/support-services/aruba-support-program/contact-support/
Software Licensing Site	licensing.arubanetworks.com/login.php
End of Support information	www.arubanetworks.com/support-services/end-of-life-products/end-of-life-policy/
Wireless Security Incident Response Team (WSIRT)	arubanetworks.com/support/wsirt.php
Support Email Addresses	
Americas and APAC	support@arubanetworks.com
EMEA	emea_support@arubanetworks.com
WSIRT Email	wsirt@arubanetworks.com
Please email details of any security problem found in an Aruba product.	

Emergency Messages

Table 3 System Emergency Messages

Error ID	Message and Description
323001	RFD process initialization failed Description: RFD process initialization failed
330203	MESHD process initialization failed. Cause: MESHD process initialization failed possibly because the mesh-node is not correctly provisioned. Recommended Action: Re-provision the AP. Contact your technical support provider if this problem persists.
330204	MESHD process exiting. Cause: No MESH role was specified. Recommended Action: Re-provision the AP. Contact your technical support provider if this problem persists.
330205	MESHD process exiting. Cause: No MESH cluster profile was specified. Recommended Action: Re-provision the AP. Contact your technical support provider if this problem persists.
335306	Emergency alarm: [Emergency: %s] Description: CMICM emergency system alarm log
341310	Emergency: [Emergency: %s] Description: AAAP emergency system alarm log
341505	[str:%s] Description: SM system emergency log

Alert Message-

Table 4 System Alert Messages

Error ID	Message and Description
300109	Licenses will expire in [days:%u] days Description: Some evaluation licenses will expire in the stated number of days. For feature licenses, this will cause the controller to reload. At this level, fewer than 2 days remain until expiry. Recommended Action: Please make a list of licenses (from the "show license" command output) which are about to expire and contact support

Table 4 System Alert Messages (Continued)

Error ID	Message and Description
300114	License manager initiating reload; unsaved configuration changes will be lost Description: Feature licenses have expired and the controller is reloading in order to deactivate the features. Recommended Action: Please make a list of expired licenses (from the "show license" command output) and contact support
300604	Activate Provisioning Info Available AMP-IP: [AMP_IP: %s] Description: AMP-Group: [AMP_Group: %s] AMP-Folder: [AMP_Folder: %s] Activate has returned provisioning info to MAS. Recommended Action: This is just informational message.
307409	Configuration file sync failed Description: debug details for auto configuration process in cfgm
313333	VRRP: vrid "[vrid:%d]"(Master) - Received VRRP Advertisement with LOWER PRIORITY ([prio:%d]) from [ipaddr:%s], ignoring. Description: Warning indicating that the VRRP Master received Advertisement with lower priority which is ignored
313334	Port-channel [pc_id:%d] is operating with members of different speed Description: Warning indicating that port-channel is operating with members of different speed
313510	Downloaded configuration file [file:%s] from tftp server [ipAddr:%s] Description: This syslog is used for tracking the progress of tftp download of configuration file
313513	Rebooting the system for loading new configuration Description: syslog to indicate the Autoconfiguration reboot cause
313515	Invalid configuration file name received from DHCP server. Will try to fetch config file [file:%s] Description: syslog to indicate that the DHCP server has sent invalid configuration file name. So we will try with Serial_num.cfg
313516	Invalid configuration file [file:%s] received from tftp server [ipAddr:%s] Description: syslog to indicate that the TFTP server has sent invalid configuration file
313517	Invalid configuration file [file:%s], file size over 2M, received from tftp server [ipAddr:%s] Description: syslog to indicate that the TFTP server has sent invalid configuration file
313518	Invalid configuration file [file:%s], file contains non ascii, received from tftp server [ipAddr:%s] Description: syslog to indicate that the TFTP server has sent invalid configuration file
313519	Invalid configuration file [file:%s], file without mgmt user, received from tftp server [ipAddr:%s] Description: syslog to indicate that the TFTP server has sent invalid configuration file
313520	Invalid configuration file [file:%s], file without legend, received from tftp server [ipAddr:%s] Description: syslog to indicate that the TFTP server has sent invalid configuration file
313521	Valid conf file received, Sending message to CFGM Description: syslog to indicate that the auto configuration file update message is sent to CFGM

Table 4 System Alert Messages (Continued)

Error ID	Message and Description
313523	Autoconf disable message received from client port [port:%d] Description: syslog to indicate the message reception from CLI/Web client
313524	Send Message to CLI failed Description: syslog to indicate failure of sending message to CLI/Web client
313525	TFTP download of file from tftp server [ipAddr:%s] returned error Description: syslog to indicate failure of sending message to CLI/Web client
313526	TFTP download expired for tftp server [ipAddr:%s] Description: syslog to indicate expiry of TFTP download process
313527	TFTP download started for tftp server [ipAddr:%s] Description: syslog to indicate start of TFTP download process
334529	OSPF failed to add Lsa to AgingObj in LsaInstall
335308	[Module: %s] Description: CMICM module present absent log
335309	Power supply [Powersupply: %s] Description: CMICM Power supply present absent log
335310	Fantray [Fantray: %s] Description: CMICM module present absent log
341311	Alert: [Alert: %s] Description: AAAP alert log

Critical Messages

Table 5 Critical System Messages

Error ID	Message and Description
300108	Licenses will expire in [days:%u] days Description: Some evaluation licenses will expire in the stated number of days. Recommended Action: For feature licenses, this will cause the controller to reload. At this level, fewer than 15 days remain until expiry. Please make a list of licenses (from the "show license" command output) which are about to expire and contact support
300117	Failed to create the license database: [error:%s] Description: At initialization time, the license database could not be created. Recommended Action: Please reload the controller. If the problem persists, contact support.
300182	[function:%s]: Solid DB ERROR Message - [error:%s] Description: The license manager failed to query its database. This error is fatal and the process will restart Recommended Action: If the error persists, contact support

Table 5 *Critical System Messages*

Error ID	Message and Description
300183	[function:%s]: Asserting..... Description: The license manager failed to query its database. This error is fatal and the process will restart Recommended Action: If the error persists, contact support
300187	[function:%s]: [error: %s] Description: An ODBC error has occurred when creating the License DB. Recommended Action: No description available.
303040	There is only [left:%d] MB left on the flash. At least [safe:%d] MB of free flash space is recommended to keep the system stable. Description: We are running low on memory. Please clean-up your flash files system. If this problem persists please report it to technical support. Recommended Action: Clean-up the flash file system.If this problem persists contact your technical support provider.
303048	Still do not have enough free flash space, nothing more to delete: free flash space is [free:%d] MB Description: This should not happen, Contact your technical support provider. Recommended Action: contact your technical support provider.
303087	Cannot open random dev Description: No description available.
303088	Fatal error in reading the random dev Description: No description available.
303089	Fatal Error : Key1 and Key 2 Stuck Description: No description available.
303090	Fatal Error : FIPS Rand Seed Failed Description: No description available.
303091	Failed SW FIPS KAT test, Fatal error Description: No description available.
307087	BAD NETWORK CONFIGURATION.Configuration Snapshot is sent to the Master. A Local switch in the network has the same IP address as the master. Description: Network configuration is incorrect. A local switch in the network has the same IP address as the master. Recommended Action: Validate network configuration and addressing of local and master controller
313109	[func_name:%s] Potentially Fatal Problem Description: No description available.
314806	POE over subscribed, Turning off [slot:%d]/[port:%d] Description: Turning off the port as the POE is oversubscribed
315382	[cause:%s] Description: This syslog describes the reason the switch was rebooted
325017	Maximum [string:%s] user capacity of [count:%d] reached. Description: System has reached maximum user capacity. Recommended Action: Limit of the system has been reached.

Table 5 Critical System Messages

Error ID	Message and Description
325026	Max xSec user capacity of [count:%d] reached Description: System has reached max xSec user capacity
325028	Max ACR capacity of [count:%d] reached Description: System has reached max capacity of Advanced Crypto users
334001	Unable to read regulatory domain data from hardware Description: The system reported an error while trying to read regulatory domain information from the system hardware. As a result, the country code may not be set correctly on the controller and the APs may not be able to come up without the appropriate country code. Recommended Action: Contact your technical support provider.
334544	The number of OSPFv2 network routes exceeds the forwarding table limit of [num:%d] routes
334545	Failed to add OSPFv2 route because routing table is full
334546	Discarding LSA because LS database is full. LS database contains [num:%u] LSAs
335002	An overtemperature condition has been detected: [desc:%s] [data:%f] Description: A card Temperature is too high. Recommended Action: Assure that ambient temperature is not too high and that airflow is unrestricted around the chassis vents.
335008	Communication with the Peer M3 in the Bottom slots is broken. Description: Top slot M3 is not able to talk to the bottom slot M3. Recommended Action: Please check the Bottom slot to make sure it is operational
341309	Critical: [Critical: %s] Description: AAAP critical system alarm log
341504	Critical condition cause due [reason:%s], [action:%s] Description: SM system critical log
343000	Unable to allocate resources for new user [mac:%s] on interface [intf_name: %s] Description: Please make sure that the maximum number of users on each port is within the allowable limit of 16 users per port. New user's traffic will be affected i.e processing will be slow.
343001	Unable to allocate resources for new multicast chain (S,G) ([sip: %s], [gip: %s]) Description: As the hardware resources are exhausted, unable to install new mll chain
399811	Unable to initialize [operation:%s] in [function:%s], [file:%s]:[line:%d]. Description: This log indicates that the system was unable to initialize a system component. This could be a transient condition and the problem might go away Recommended Action: In case the problem persists, please contact the technical support.

Error Messages

Table 6 Error System Messages

Error ID	Message and Description
300000	Unexpected fatal mobileip runtime error in [file:%s] at [func:%s], [line:%d] Description: Unexpected condition occurred in the mobility manager (mobileip) Recommended Action: Contact your support provider.
300005	Unexpected mobileip runtime error at [func:%s], [line:%d] Description: Unexpected condition occurred in the mobility manager (mobileip) Recommended Action: Contact your support provider
300006	Unexpected mobileip runtime error at [func:%s], [line:%d]: [errorstr:%s] Description: Unexpected condition occurred in the mobility manager (mobileip) Recommended Action: Contact your support provider
300007	Unexpected mobileip runtime error for station [mac:%m], [ip:%p] at [func:%s], [line:%d] Description: Unexpected condition occurred in the mobility manager (mobileip) Recommended Action: Contact your support provider
300101	Unable to initialize license manager Description: The license manager failed to initialize its database. This error is fatal and the process will restart. Recommended Action: If the error persist, contact your support provider
300102	Sibyte: PAPI_Send() failed for opcode [opcode:%4x] Description: Backplane locking failed due to an inability to communicate with the datapath for the indicated opcode. Recommended Action: If the error persist, contact your support provider
300103	Sibyte messaging failure: PAPI_Alloc() failed Description: Backplane locking failed due to an inability to allocate memory Recommended Action: If the error persist, contact your support provider
300110	Serial number does not match: key [keyval:%s]; system [system:%s]; \[key [key:%s]; disabling Description: A serial number mismatch has been detected for the specified key, so the system disabled it Cause: This is generally due to swapping flash modules or importing a license database from another controller Recommended Action: If the error persist, contact your service provider
300111	Model number does not match: key [keyval:%s]; system [system:%s]; \[key [key:%s]; disabling Description: A model number mismatch has been detected for the specified key, so the system disabled it. Cause: This is generally due to swapping flash modules or importing a license database from another controller. Recommended Action: If the error persist, contact your service provider
300112	Limit not valid for [os:%s] [limit:%s]\[[id:%d]]; disabling“ Description: An invalid limit key has been detected, so the system disabled it. Cause: This is generally due to swapping flash modules or importing a license database from another controller. Recommended Action: If the error persist, contact your service provider

Table 6 Error System Messages (Continued)

Error ID	Message and Description
300113	Feature not valid for [os:%s] [feature:%s]\[[id:%d]]; disabling“ Description: An invalid feature key has been detected, so the system disabled it. Cause: This is generally due to swapping flash modules or importing a license database from another controller. Recommended Action: If the error persist, contact your service provider
300116	DB command [cmd:%s] failed with error [error:%s] Description: An SQL error occurred while executing the indicated command. Recommended Action: If the error persist, contact your service provider
300119	Failed to delete the license key [key:%s] Description: The indicated license key could not be deleted. The preceding message indicates the SQL error.
300120	Key creation failed [key:%s] Description: During an upgrade from an older release, creation of an evaluation key failed.
300121	Deletion of all licenses failed Description: Clearing all the licenses failed. Cause: The preceding error indicates the SQL failure.
300123	Activation status change failed Description: Changing the activation status of one or more keys failed. Cause: The preceding message indicated the SQL failure.
300124	feature table file open failed: [error:%s]. Description: Internal communication between licensing and other applications has failed. Recommended Action: Reload the controller. If the problem persist, contact your service provider
300125	feature table write failed: [error:%s]. Description: Internal communication between licensing and other applications has failed. Reload the controller. Recommended Action: If the problem persist, contact your service provider
300127	Error reading backplane serial number Description: The software was unable to obtain the system serial number. Licensed functions will not work Recommended Action: Contact your service provider.
300129	function:%s]: Encryption failed for [time:%s] Description: Encrypting the installation time for the key failed. Recommended Action: If the problem persists, contact your support provider.
300130	[function:%s]: failed to decrypt time [time:%s]“ Description: Decrypting the installation time for a key failed. Recommended Action: If the problem persists, contact your support provider
300131	Failed to enable configuration fragment for feature [name:%s]\[[id:%d]] \[fragment [fragment:%s]]: [error:%s] Description: After adding a license that requires a configuration file update, the update failed.

Table 6 Error System Messages (Continued)

Error ID	Message and Description
300133	[function:%s]: Serial number does not match: key [keyval:%s]; system [system:%s] key \[[key:%s]] Description: A serial number mismatch has been detected for the specified key. Cause: This is generally due to swapping flash modules or importing a license database from another controller. Recommended Action: Contact your support provider
300134	[function:%s]: Model number does not match: key [keyval:%s]; system [system:%s] key \[[key:%s]] Description: A model number mismatch has been detected for the specified key. Cause: This is generally due to swapping flash modules or importing a license database from another controller. Recommended Action: Contact your support provider
300135	[function:%s]: Serial number does not match: key [keyval:%s]; system [system:%s] Description: A serial number mismatch has been detected for the specified key. Cause: This is generally due to swapping flash modules or importing a license database from another controller.
300136	[function:%s]: Model number does not match: key [keyval:%s]; system [system:%s] Description: A model number mismatch has been detected for the specified key. Cause: This is generally due to swapping flash modules or importing a license database from another controller.
300137	[function:%s]: Error while retrieving the license record: [error:%s] Description: An SQL error occurred while looking up a license key.
300142	[function:%s]: Failed to export the License Database to file: [file:%s] [error:%s] Description: An SQL error occurred when exporting the database.
300147	[function:%s]: Failed to import the License Database from file: [file:%s] [status:%u] [error:%s] Description: An SQL error occurred when importing the database.
300152	[function:%s]: Platform upgrade from [fromplt:%s] to [toplt:%s] is not supported Description: Platform upgrade is not supported to the new platform from the existing platform.
300154	[function:%s]: Feature not valid for feature [feature:%s] id [id:%d] Description: This key contains a feature which is not allowed on this variant.
300155	[function:%s]: Evaluation key for feature [feature:%s] id [id:%d] is older than [days:%u] days; key cannot be added Description: The keys cannot be added as the Eval key for the feature is older.
300156	[function:%s]: Complete key already present, dropping the cmd Description: A complete key is already installed; only one is allowed.
300163	[function:%s]: Key already present, dropping the cmd Description: Dropping the cmd to add key as key is already present.
300164	[function:%s]: Key does not exist, dropping the cmd Description: Dropping the cmd to delete key as key is not present.

Table 6 Error System Messages (Continued)

Error ID	Message and Description
300174	License database creation failed Description: Failed to create a new License Database.
300179	[function:%s]: License report aborted; failed to set the stdout to file [file:%s]: [error:%s] Description: License report aborted due to a failure in file open.
300180	[function:%s]: License report generation failed [error:%s] Description: License report generation failed.
300181	function:%s]: ODBC Init Failed [error:%s] Description: The license manager failed to initialize its database. This error is fatal and the process will restart Recommended Action: If the error persists, contact your support provider
300189	“[function:%s]: Error while retrieving the license records, multiple License Entries Description: An error occurred while retrieving the license records as there are multiple License Entries.
300190	[function:%s]: No license entry found for key [key:%s] Description: There is no license entry matching the particular key.
300195	[function:%s]: No license entry found Description: No license entry found in the License DB.
300201	Config sync failed when trying to [updn:%s] configuration [tofrom:%s] [url:%s] Description: Operation failed when trying to sync the configuration with the MMS server. Cause: This could be due to the MMS server not properly configured, server unreachable, or an internal system error. Please retry after verifying the MMS connection. Recommended Action: If the problem persists, contact your support provider
300307	Last history data not found for history index [hist_index:%d] Description: Last history data not found which is an error while deleting history entry
300309	History creation failed: Resource unavailable Description: History creation failed due to Resource unavailability
300310	History registration failed: for history index [hist_idx:%d] ifIndex [if_index:%d] Description: History registration failed
300600	Activate Internal Error[Reason:%s] Description: Activate Module encountered an Internal Error.
300602	Error encountered with Activate Connection. Error: [Error: %s] Description: Activate Client could not establish connection to the Activate Server. The error string would indicate possible failure.
300603	Protocol Error encountered with Activate Provisioning [Error: %s] Description: Activate module encountered protocol error with the Activate Server. The error would indicate the possible cause.
300605	Activate Provision Request failure [Error: %s] Description: Activate module encountered protocol error with the Activate Server. The error would indicate the possible cause.

Table 6 Error System Messages (Continued)

Error ID	Message and Description
300607	Activate Image Check Protocol Error [Error: %s] Description: Activate module encountered protocol error with the Activate Server. The error would indicate the possible cause.
300800	Central Internal Error:[Reason:%s] Athena Module encountered an Internal Error.
300802	Error encountered with Central Connection. Error: [Error: %s] Description: Athena Agent could not establish connection to the Athena server. The error string would indicate possible failure.
301003	Error, forwarding traps to the trap daemon. Description: The system reported an error while trying to send an internal PAPI message to the trap daemon for trap processing. As a result, a trap may not have been reported to a trap receiver.
301010	Cannot bind to socket: [errno:%d]\n Description: The system reported an error while initializing the SNMP process and it's unable to bind to the SNMP port. As a result, the SNMP process will be restarted.
301011	Can't open the Boot File\n" Description: At startup, the SNMP process could not open a file containing the SNMP engine boots ID which is used for SNMPv3 user based security model. This is a fatal error and the SNMP process will be restarted.
301012	Can't open the Boot File for reading\n Description: At startup, the SNMP process could not read a file containing the SNMP engine boots ID which is used for SNMPv3 user based security model. This is a fatal error and the SNMP process will be restarted.
301014	Invalid length. Encoding Failed: [file:%s]:[line:%d] Description: The SNMP server failed to create an SNMP PDU used for SNMP response due to an invalid data length. An SNMP response will not be generated.
301016	Error Building PDU [file:%s]:[line:%d] Description: The SNMP server failed to create an SNMP PDU used for an SNMP response. An SNMP response will not be generated.
301025	Error Adding [AddOID:%s] to the Varbind [file:%s]:[line:%d] Description: The SNMP server failed to create an SNMP PDU used for an SNMP response due to a failure in creating a var bind for the PDU response. An SNMP response will not be generated.
301048	line:%d] Cannot Concatenate OID, [reason:%s] Description: The SNMP server reported an error while creating a new OID from 2 OIDs
301050	SNMP PDU from [srcIP:%s] action [act:%s] Description: The SNMP server reported an error while handling an SNMP PDU
301067	SNMP PDU from [srcIP:%s], parse VB failed, [reason:%s] Description: The SNMP server reported an error while handling SNMP varbinds
301083	SNMP PDU from [srcIP:%s], parse octet string failed, [reason:%s] Description: The SNMP server reported an error while handling an octet string varbind
301084	SNMP PDU from [srcIP:%s], Parse OID failed, [reason:%s] Description: The SNMP server reported an error while handling an OID

Table 6 Error System Messages (Continued)

Error ID	Message and Description
301096	SNMP PDU from [srcIp:%s], [func:%s] failed due to [reason:%s] Description: The SNMP server detected an invalid data type while parsing a PDU
301126	[file:%s] SNMP PDU from [srcIP:%s], [reason:%s] Description: The SNMP server reported an error while parsing an SNMP message
301131	Error creating snmp message packet Description: The SNMP server was unable to allocate memory for an octet string
301132	[line:%d] [msg:%s] Description: The SNMP server reported an invalid SNMP engine ID algorithm request
301136	message ID [mms:%d] is out of range Description: The SNMP server reported an invalid SNMP v3 message ID Recommended Action: If the error persists, contact your support provider
301138	mms value [mms:%d] is out of range Description: The SNMP server received an SNMP v3 message that exceeds the maximum supported message size. Recommended Action: If the error persists, contact your support provider
301173	[file:%s]:[line:%d] [msg_reason:%s] Description: The SNMP server received an invalid security level while creating an SNMPv3 message Recommended Action: If the error persists, contact your support provider
301178	[line:%d] Row creation failed for table:[tbl_type:%s] [msg_reason:%s] Description: The SNMP server encountered an internal error while creating a new entry for an SNMP user or host
301187	Could not create vacmSecurityToGroupEntry for [SecurityName:%s] Description: The SNMP server encountered an internal error while creating a search string while adding or modifying a host
301202	Unable to create OctetString for name [name:%s] Description: The SNMP server encountered an internal error while creating a search string while adding or modifying a host
301206	[line:%d] Received bad value for security [type:%s] Description: The SNMP server encountered an invalid security level or model for SNMP v3 authentication
301207	[line:%d] Error Modifying the row. Row does not exist Description: The SNMP server encountered an internal error while modifying an internal host, community, or user entry
301212	[line:%d] Error Deleting the row. Row does not exist Description: The SNMP server encountered an internal error while deleting an internal host, community, or user entry
301213	Translate name to OID: hash table lookup failed: [text_str:%s] Description: The SNMP server encountered an internal error while converting dot notation name to its OID Recommended Action: If the error persists, contact your support provider

Table 6 Error System Messages (Continued)

Error ID	Message and Description
301214	[line:%d] Make OID from Name: [msg_reason:%s] Description: The SNMP server encountered an internal error while creating an OID Recommended Action: If the error persists, contact your support provider
301216	[line:%d] Converting to name from OID: [reason:%s] Description: The SNMP server encountered an internal error while converting an OID to a dot notation string Recommended Action: If the error persists, contact your support provider
301218	Make Variable binding received a NULL object parameter Description: The SNMP server encountered an internal error while creating a varbind Recommended Action: If the error persists, contact your support provider
301219	Make Variable binding received a NULL OID parameter Description: The SNMP server encountered an internal error while creating a varbind Recommended Action: If the error persists, contact your support provider
301220	cannot make context SnmpEngineID Description: The SNMP server encountered an internal error while creating an SNMPv3 report PDU Recommended Action: If the error persists, contact your support provider
301221	cannot make context Name Description: The SNMP server encountered an internal error while creating an SNMPv3 report PDU Recommended Action: If the error persists, contact your support provider
301222	The SNMP server encountered an internal error while creating an SNMPv3 report PDU Description: Could not parse reqid in encrypted message.You may have just got an error in ParseType, but this is normal behavior.
301223	Initializing standard MIBS failed. Continuing anyway. Description: The SNMP server encountered an internal error while initializing the standard MIB
301224	Initializing enterprise MIBS failed. Continuing anyway. Description: The SNMP server encountered an internal error while initializing the enterprise MIB
301227	Received Zero-Length packet from [tst:%s] Description: The system reported an error when the SNMP process received a zero length packet Recommended Action: If the error persists, contact your support provider
301240	Unknown Context received in the request Description: The SNMP process received a SNMP v3 request with an unknown context Recommended Action: Verify that the credentials used for the SNMP v3 request is valid
301247	Processing of GET(next) request failed Description: The SNMP process was unable to create a SNMP response Recommended Action: If the error persists, contact your support provider

Table 6 Error System Messages (Continued)

Error ID	Message and Description
301249	Cannot bind SNMP Trap transport Description: The TRAPD process is unable to bind to the SNMP trap port Recommended Action: If the error persists, contact your support provider
301250	Sendto failed, unable to send trap to manager [tst:%s]. Description: The TRAPD process is unable to send a trap to a trap host Recommended Action: If the error persists, contact your support provider
301254	[file:%s]:[line:%d] Error Destination Trap host is not found Description: The TRAPD process couldn't find the trap host receiving a generated trap Recommended Action: If the error persists, contact your support provider
301259	Could not parse response/report to InformRequest Description: The TRAPD process is unable to parse an SNMP v3 inform response Recommended Action: If the error persists, contact your support provider
301261	Processing Inform response, Cannot Parse PDU Description: The TRAPD process is unable to parse an SNMP v3 inform response Recommended Action: If the error persists, contact your support provider
301287	function:%s]: Error in setting the Security to Group Description: The TRAPD/SNMPD process is unable to edit an SNMPv3 security group entry Recommended Action: If the error persists, contact your support provider
301288	[function:%s]: Error Setting the User Description: The TRAPD/SNMPD process is unable to add an SNMPv3 security user Recommended Action: Please verify that the SNMPv3 supplied credentials are correct. If the error persists, contact your support provider
301290	Error Setting the Host Parameter ([communityName:%s]) Description: The TRAPD process was unable to add an SNMP v1 host entry Recommended Action: Verify that the supplied SNMP v1 trap host entry is valid. If the error persists, contact your support provider
301291	Error Setting Host Receiver ([communityName:%s]) Description: The TRAPD process was unable to add an SNMP v1 community target Recommended Action: Verify that the supplied SNMP v1 trap host entry is valid. If the error persists, contact your support provider
301292	Error: Cannot configure more than ([MAX_NUMBER_OF_INFORM_HOSTS:%d]) Description: The TRAPD process has reached the maximum number of SNMP v3 inform hosts Recommended Action: Remove the existing SNMP v3 inform host to add a new entry
301298	User Entry is not present [uname:%s] Description: No description available.
301299	Error Setting V2C Host Receiver ([communityName:%s])T Description: No description available.
301300	[line:%d] Error Setting the V2C Host Parameter ([communityName:%s])No description available.

Table 6 Error System Messages (Continued)

Error ID	Message and Description
301303	Error Deleting the Trap params ([communityName:%s]) Description: No description available.
301304	[line:%d] User should be defined, before adding to the Trap host Description: No description available.
301305	Error deleting the Manager User Entry Description: No description available.
301306	[line:%d] Error: deleting the Trap Host ([communityName:%s]) Description: No description available.
301307	Error Deleting the V3 Host Parameter ([communityName:%s]) Description: No description available.
301308	Cannot Create socket to send configuration to snmp agent Description: No description available.
301309	Error Sending Hostname change to CLI Description: No description available.
301310	Reached the Max Inform limit ([ARUBA_MAX_INFORM_PER_HOST:%d]) for a Host: Dropping the inform Description: No description available.
301312	Error: Deleting the Inform Host ([secName:%s]) Description: No description available.
301316	[file:%s]:[line:%d] Trap not found in the trap list [trapNum:%d] Description: No description available.
301317	Type is not supported [type:%d] Description: No description available.
301318	Error: Index Value is more than the index count [indx:%d] [cnt:%d] Description: No description available.
301319	“Received an Invalid Packet type [MessageCode:%d], Expecting Snmp Resp Description: No description available.
301320	No OID for trap ID [id:%d] Description: No description available.
301330	OID Length in OID is not correct for Varbind [intg:%d] Description: No description available.
301332	Error: Finding the Varbind List length Description: No description available.
301333	AMP:Table not supported error Description: No description available.
301344	Error retrieving Number of Access Points Description: No description available.

Table 6 Error System Messages (Continued)

Error ID	Message and Description
301345	Error retrieving Number of Stations Description: No description available.
301405	SNMP agent unable to send notification response for trap [trap:%d] to the application [app:%s] Description: No description available.
301409	Received an Invalid SNMP Request type [type:%d] in the packet from [ip:%s] Description: No description available.
301410	[func:%s] Dropping this req - please enable stats collection first through CLI Description: No description available.
301411	[func:%s] Dropping this req - invalid request type Description: No description available.
301412	[func:%s] Dropping this req as a similar request is already in progress Description: No description available.
301413	[func:%s] Dropping this req as a similar request is already queued Description: No description available.
301414	[func:%s] Scheduling the Stats/Disc Request [index:%d] Description: No description available.
301415	[func:%s] Recvd rsp, when no req in progress Description: No description available.
301416	“[func:%s] Recvd rsp, when req in progress is different Description: No description available.
301417	“[func:%s] Recvd rsp, when req in progress is different” Description: No description available.
301418	[func:%s] Dropping this req [req:%d] invalid category [cat:%d] Description: No description available.
301422	[func:%s] Dropping this req [req:%d] invalid tableid [table:%d] Description: No description available.
301423	“[func:%s] [line:%d] Invalid req, Dropping the req [req:%d] catid [catid:%d] tableid [table:%d] Description: No description available.
301424	[func:%s] [line:%d] Stats/Disc File open error fname [filename:%s] Description: No description available.
301425	[func:%s] Cannot get the SwitchIp Description: No description available.
301426	[func:%s] [line:%d] Stats File seek error [filename:%s] offset [offset:%d] Description: No description available.

Table 6 Error System Messages (Continued)

Error ID	Message and Description
301428	[func:%s] Cannot open cookie file [name:%s] Description: No description available.
301429	[func:%s] No Active MMS IP, cannot send https response Description: No description available.
301430	“[func:%s] Can’t generate Cookie file, cannot send https response Description: No description available.
301431	[func:%s] Can’t send https response Description: No description available.
301432	[func:%s] [line:%d]Can’t create the symbolic link for the webui Description: No description available.
301433	[func:%s] [line:%d] Stats File write error [filename:%s] Description: No description available.
301441	SNMP Netlink subscribe error: [err:%s] Description: SNMP Netlink subscribe error
301434	[func:%s] [line:%d] Stats Req TimeOut error Description: No description available.
301436	[func:%s] [line:%d] MMS server [ipstr:%s] in sync request is different than the active MMS server Description: The controller only accepts config sync requests from the active MMS server. This syslog indicates the config sync was generated from a unrecognized IP address.
303000	Unexpected nanny runtime error at [func:%s], [line:%d] Description: Unexpected condition occurred in the process manager (nanny) Recommended Action: Contact your support provider
303001	Unexpected nanny runtime error at [func:%s], [line:%d], [data:%s] Description: Unexpected condition occurred in the process manager (nanny) Recommended Action: Contact your support provider
303003	Failed to open console starting [process:%s], error [err:%s] at line [line:%d] Description: Failed to open console while starting process Recommended Action: Contact your support provider
303004	Failed to exec starting [process:%s], error [err:%s] at line [line:%d] Description: Failed to exec process. Recommended Action: Contact your support provider
303005	Process [process:%s] \[pid [pid:%d]]: wait4() returned -1, error [err:%s] Description: Internal Error Recommended Action: Contact your support provider
303014	Error generating core gen for [process:%s]. Core gen and process active simulataneously !! Description: No description available

Table 6 Error System Messages (Continued)

Error ID	Message and Description
303020	Failed to fork while trying to reboot AP, error [err:%s] Description: Internal Error Recommended Action: Contact your support provider
303021	Machine should reboot but the no reboot flag is set in CPBOOT! Description: No Reboot flag is set in CPBOOT. Recommended Action: Contact your support provider
303023	nanny_list parse error: Line Number [line:%d] should start with RESTART, REBOOT, ONETIME, FOREVER or CONSOLE Description: This should not happen Recommended Action: Contact you support provider.
303024	Cannot open directory [dir:%s] retrieving core file, error [err:%s] Description: This should not happen Recommended Action: Contact your support provider.
303025	Found core file [fname:%s], [size:%d] bytes, compressing... Description: Compressing Core file. Recommended Action: Contact your support provider.
303026	Compressing core file failed with code [errcode:%d] Description: Internal System error while compressing core file Recommended Action: Contact your support provider.
303027	Core file can't be saved on flash, file size: [fsize:%d]MB, available: [favail:%d]MB Description: Unable to save core file Recommended Action: Remove unused files from flash
303028	No core file found for process [pname:%s] \[pid [pid:%d]] Description: Process went down but no core file has been generated Recommended Action: If this is seen consistently, contact your support provider
303029	Process [pname:%s] \[pid [pid:%d]]: crash data saved in dir [dirname:%s] Description: Successfully generated Core file Recommended Action: Contact your support provider
303030	Attempting to transfer core of [process:%s] \[pid [pid:%d]] to server [server:%s] Description: Transferring core file to server Recommended Action: Contact your support provider
303041	Free Flash space is [free:%d] MB, removing old crash dumps Description: Removing old crash dumps Recommended Action: Just an informational message; no action required
303042	After cleaning older crash data, free flash space is [free:%d] MB Description: Information message Recommended Action: Just an informational message; no action required
303043	After cleaning older crash data, free flash space is [free:%d] MB Description: Information message Recommended Action: Just an informational message; no action required

Table 6 Error System Messages (Continued)

Error ID	Message and Description
303044	Still not enough free flash space, cleaning more core files Description: System is trying to generate more free space. Cleaning more core files Recommended Action: Just an informational message; no action required
303045	Just an information message. No action required“After cleaning cores files, free flash space is [free:%d] MB Information message
303046	Still not enough free flash space, removing all crash data Description: Removing all crash data from flash Recommended Action: Just an informational message; no action required
303047	After cleaning ALL crash data, free flash space is [free:%d] MB Description: Information message Recommended Action: Just an informational message; no action required
303050	Low free space on RAM disk: [free:%d] MB, lower than [total:%d] MB, will clean up crash data Description: We are running low on memory. We will be removing old crash files to generate more free space Recommended Action: Just an informational message; no action required
303051	After cleaning cores free disk space is [free:%d] MB Description: Information message Recommended Action: Just an informational message; no action required
303061	Low freeMemory [free:%lu] ([freem:%lu] MB), total [total:%lu] ([totalm:%lu] MB), min [min:%d] MB Description: This message indicates system is running out of memory. System will reboot if the condition persists Recommended Action: Run show processes and show memory command to monitor usage
303063	Total free memory ([free:%d] KB) too low, less than [min:%d] KB, will reboot AP Description: We are running very low on memory. AP will reboot Recommended Action: Contact your support provider
303070	Critical process [proces:%s] \[pid [pid:%d]] DIED, process marked as [restart:%s] Description: Critical process has gone done Recommended Action: Contact your support provider
303071	Critical Process died. Rebooting... Description: Critical process has died. Rebooting system Recommended Action: Contact your support provider
303072	[process:%s] old pid [opid:%d] new pid [npid:%d] Description: Process has been restarted Recommended Action: Informational message; no action required
303073	Process [process:%s] \[pid [pid:%d]] died: got signal [signal:%s] Description: Process died because of signal mentioned above Recommended Action: Congtact your support provider
303074	Process [process:%s] \[pid [pid:%d]] died: exited with [ecode:%x] Description: No description available.

Table 6 Error System Messages (Continued)

Error ID	Message and Description
303075	Process [process:%s] \[pid [pid:%d]] died: signal [signal:%s] stopped it Description: No description available.
303076	Non re-startable process [process:%s] \[pid [pid:%d]] has terminated Description: One Time Process has terminated Recommended Action: Informational message; no action required
303079	Restarted process [process:%s], new pid [npid:%d] Description: Restartable processes has been respawned Recommended Action: Informational message; no action required
303080	Please tar and email the file crash.tar to [email:%s] Description: No description available.
303081	To tar type the following commands at the Command Line Interface: (1) tar crash (2) copy flash: crash.tar tftp: \[serverip] \[destn filename] Description: This message defines action to be taken once crash file has been generated Recommended Action: Follow the instructions in the message and contact your support provider with the tar file
303082	Please tar and email the crash information to [email:%s] Description: No description available.
303083	Process [process:%s] was restarted [ntimes:%d] time(s); no more restarts. Description: Process has been restarted with in defined limits. No more restarts for this process Recommended Action: Contact your support provider
303084	Failed to restart process [process:%s] Description: Internal system error, Unable to restart process Recommended Action: Contact your support provider
303085	Process Manager (nanny) shutting down - Machine will reboot! Description: Nanny recieved SIGTERM, System will reboot Recommended Action: Contact your support provider
303086	Process Manager (nanny) shutting down - AP will reboot! Description: Nanny recieved SIGTERM, AP will reboot Recommended Action: Contact your support provider
303093	Out Of Memory handler killed process [process:%s]:[pid:%d] due to low memory. Set [set:%d] Description: No description available.
303094	Rebooting controller due to repeated low memory events Description: No description available.
303095	Process [process:%s] [pid [pid:%d]] gracefully exited with [ecode:%x]. Description: No core generated. Recommended Action: No description available.

Table 6 Error System Messages (Continued)

Error ID	Message and Description
303096	Failed to exec cmd [cmd:%s], error [err:%d] at line [line:%d] Description: Nanny failed to exec cmd. Recommended Action: Contact technical support
303097	Found an orphaned core [core:%s] Description: Nanny found an orphaned core Recommended Action: Contact technical support
304000	Unexpected stm (Station management) runtime error at [func:%s], [line:%d] Description: Unexpected condition occurred in the station manager (stm) Recommended Action: Contact your support provider
304001	Unexpected stm (Station management) runtime error at [func:%s], [line:%d], [data:%s] Description: Unexpected condition occurred in the station manager (stm) Recommended Action: Contact your support provider
304035	PAPI_Send failed: [error:%d]; from [sport:%d] to [toaddr:%p]:[toport:%d] len [len:%d] type [type:%d] Description: Inter-process communication message failed to reach the target.
304039	VPOOL: Maximum capacity ([count:%d]) reached for Vlan Pool hash table Recommended Action: Contact your support provider
304040	VPOOL: Vlan Pool hash table ([vap:%s]) collision at [entry:%d]. Not handled! Recommended Action: Contact your support provider
304041	VPOOL: Error allocating VLAN from Virtual AP pool [name:%s] Recommended Action: Contact your support provider
304045	Connection to User DB failed Description: The application was not able to connect to the user database.
304046	Creation of Client Blacklist tables in User DB failed Description: The application was not able to create the Client Blacklist tables in the user database.
304047	SQL Command [command:%s] failed on User DB. Reason: [reason:%s] Description: This log indicates that an SQL command failed when it was executed on the user database.
304049	Update to client blacklist database table failed. Description: This log indicates that an update to the client blacklist database table failed.
304054	Client blacklist is full and caused an entry to not be added. Limit: [limit: %d]. Description: This log indicates that the client blacklist table is full and an entry that would have been added could not be added.
304055	Contact Aruba tech-support. "Unexpected stm (Station management) runtime error at [func:%s], [line:%d], [data:%s] Description: Unexpected condition occurred in the station manager (stm)

Table 6 Error System Messages (Continued)

Error ID	Message and Description
305004	AP [name:%s]: [pcmd:%s] [inst:%s]" is invalid. Description: The system tried to assign the specified profile to the specified AP, but the profile was invalid. This profile will not be used. Run "show profile-errors" to display profile problems.
305027	[owner:%s]: No valid instances of required profile "[prof:%s]" Description: The AP's configuration must contain at least one valid instance of the given profile type, but none were found. The AP will not be configured. Recommended Action: Contact your support provider with the output from the show profile-errors command
305044	AP [name:%s]: Unable to assign virtual AP "[vap:%s]": [pcmd:%s] "[inst:%s]" is invalid. Description: No description available.
305045	AP [name:%s] at [ip:%p] is using the wrong key. Description: No description available.
305052	AP [name:%s] has same value for native and uplink VLAN. AP will become unreachable Description: No description available.
306001	Received NAK for object type '[name:%s]', oid=[oid:%x], reason=[rsn:%d] Description: Specified object received NAK indication
306400	Unable to get license information Description: Application failed to get license information
306402	KE Daemon can not HashCreate()... Description: KE Daemon encountered an internal error during startup
306403	KE Daemon received unknown data Description: KE Daemon received information it can not process Recommended Action: This message can be ignored
306406	KE Daemon received unknown service type [service:%d] Description: IKE Daemon received internal message from unknown service Recommended Action: This message can be ignored
306407	[function:%s]: Can not write sysctl(): [errno:%s] Description: Sysctl call failed
306410	IKE Daemon can not initSaveConfig()... Description: Ike Daemon could not initialize configuration data
306413	Requesting switch IP failed to send request. Description: VPN module requesting for switch IP failed.
306514	"Pubsub send message code [mcd:%d] source port [sr_prt:%d] to destination port [dest_prt:%d] failed, errno [err_str:%s] Description: PubSub module encountered an internal error while sending a message to the specified module. The message will be resent
306600	Facility [facility:%d] Not found in the list Description: This is an internal system error Recommended Action: Contact your support provider

Table 6 Error System Messages (Continued)

Error ID	Message and Description
307021	[file:%s] [func:%s] [line:%d], MyRole [role:%s], Error sending [pkt_type:%s] to [sw_ip:%s] errno [errno_str:%s], socket ID [sock:%d] Description: Controller encountered error sending data over TCP socket between master-local
307024	[file:%s] [func:%s] [line:%d], MyRole [role:%s], Error receiving data on socket [sock:%d] errno [errno_str:%s], bytes received [byte_rcv:%d] Description: Controller has encountered error receiving data over TCP socket between master-local
307059	Switch ([switchip:%s]) not in the Local Switch list Description: Master received communication from local from which it never heard (exchanged heart-beat).
307069	Send Large Failed:Cannot send snapshot configuration to [switchip:%s]:[CFGMANAGER:%d] Description: Configuration manager is unable to push config snapshot to Application due to failure of inter-process messaging Recommended Action: Contact your support provider
307070	Error occurred sending the configuration data to the local switch [switch_ip:%s]; error=[err_msg:%s] Description: Master failed to send configuration to Local over TCP connection Recommended Action: Contact your support provider
307139	Error sending request to L2/L3 module for switch ip registration Description: Configuration manager is unable to send switch ip request message to L2/L3 module Recommended Action: Contact your support provider
307141	Error sending request to L2/L3 module for VRRP Role Information Cause: Configuration manager is unable to send VRRP role information message to L2/L3 module Recommended Action: Contact your support provider
307164	Cannot allocate packet for config messaging" Description: Configuration manager is unable to allocate buffer, may be system is low on Memory Recommended Action: Contact your support provider
307165	Cannot allocate packet for heartbeat Description: Configuration manager is unable to allocate buffer, may be system is low on Memory Recommended Action: Contact your support provider
307180	Cannot Bind CLI socket Description: Bind socket system call failed. It will retried Recommended Action: If the problem persists, contact your support provider
307199	Configuration file read error Description: Configuration manager is unable to read configuration file Recommended Action: Contact your support provider

Table 6 Error System Messages (Continued)

Error ID	Message and Description
307222	Error opening the Master Config Socket. Configuration distribution to the locals will not work properly Description: Error opening the Master Config Socket. Configuration distribution to the locals will not work properly
307225	Error making the Config server socket NON BLOCKING Description: There was an error in making the Config server socket NON BLOCKING
307228	Error Accepting a connection to the Master Config socket:[err_str:%s] Description: Error Accepting a connection to the Master Config socket
307246	Error allocating memory for configuration packet of size [len:%d] Description: Configuration manager is unable to allocate memory for config packet, may be system is low on Memory Recommended Action: Contact your support provider
307261	dbsync: cannot initialize PAPI ([__func:%s]) Description: DBSYNC was unable to initialize the internal messaging system upon startup. Description: Try issuing a 'process restart dbsync' to reinitialize dbsync. If problem persists, contact your support provider
307247	Received Configuration size ([ret:%d]) is less than expected value [len:%d] :: Error is [err_msg:%s] Description: Local received config less than what master conveyed in config header. This config download will be aborted and local will retry Recommended Action: If the problem persist, contact your support provider
307386	Unexpected fatal Configuration manager runtime error in [file:%s] at [func:%s], [line:%d] Description: An unexpected condition occurred in the configuration manager Recommended Action: Contact your support provider
307397	dbsync: Did not receive a CPSEC database for synchronization. Return code [retcode:%d] Description: No description available.
307398	dbsync: failed to receive CPSEC db sync on standby ([__func:%s]) Description: No description available.
307399	dbsync: failed to restore cpsec db on standby ([__func:%s]) Description: No description available.
307400	dbsync: Not enough space to receive [filename:%s] size [size:%d] on standby ([free:%d]M free) ([__func:%s]) Description: No description available.
307401	dbsync: failed to notify userdb of userdb time change fixup event. ([__func:%s]:[__line:%d]) Description: No description available.
307403	WRITE MEMORY FAILED !![desc:%s] Description: debug details for write mem in cfgm
307411	[desc:%s] Description: debug details for auto configuration process in cfgm

Table 6 *Error System Messages (Continued)*

Error ID	Message and Description
307412	Failed to update the reboot cause [cause:%d] Description: NVRAM update for reboot cause failed
307413	dbsync: failed to receive dhcpd lease sync on standby Description: Status of DHCP lease file sync
307415	dbsync: Could not rename dhcp lease file [file:%s] [error:%s] Description: Status of DHCP lease file sync
307417	Unable to send sync notification to [port:%d] Description: Sync notification failure in dbsync
307421	Stacking server socket cannot accept connections [error:%s] Description: Socket error while accepting socket connections
307422	Cannot open stacking server socket [error:%s] Description: Socket error while opening server socket
307423	Cannot set socket options for server socket [error:%s] Description: Socket error while setting socket options
307424	Cannot make socket non-blocking [error:%s] Description: Socket error while making socket non-blocking
307425	Cannot bind stacking server socket [error:%s] Description: Socket error while binding
307426	Cannot listen on stacking server socket [error:%s] Description: Socket error while listening
307428	Cannot open stacking local socket [error:%s] Description: Socket error while opening
307429	Cannot bind stacking local socket to IP [ip:%s] error[error:%s] Description: Socket error while binding
307430	Operation not supported in current role [role:%d] error Description: Operation not supported in current stack role
307431	Primary is invalid [id:%d] error Description: Primary is invalid
307432	dbsync: failed to receive sticky mac sync on standby Description: Status of Sticky MAC file sync
307434	dbsync: Could not rename sticky mac file [file:%s] [error:%s] Description: Status of Sticky MAC file sync
307437	dbsync: Could not copy sticky mac file [file:%s] [error:%s] Description: Status of Sticky MAC file sync
307438	dbsync: failed to receive Persistent DHCP Snooping file sync on standby Description: Status of persistent dhcp snoop file sync

Table 6 Error System Messages (Continued)

Error ID	Message and Description
307440	dbsync: Could not rename Persistent DHCP Snooping file [file:%s] [error:%s] Description: Status of persistent dhcp snoop file sync
307443	dbsync: Could not copy Persistent DHCP Snooping file [file:%s] [error:%s] Description: Status of persistent dhcp snoop file sync
307444	dbsync: failed to receive Persistent DHCPD bid file sync on standby Description: Status of persistent dhcpd bid file sync
307446	dbsync: Could not rename DHCPD bid file [file:%s] [error:%s] Description: Status of persistent dhcp bid file sync
307449	dbsync: Could not copy DHCPD BID file [file:%s] [error:%s] Description: Status of persistent dhcp bid file sync
307500	Setting to send CFGM Init to EWS [len: %d] Description: Status of Sending Request to EWS
311013	Image upgrade failed; details follow. Description: The AP was unable to upgrade its image. Message 311014 will follow with details about the error.
311014	[line:%s] Description: This message presents detailed information about an AP image upgrade error.
311016	Unable to create domain list file Description: Internal error occurred while accessing domain lists file.
311017	Error occurred while resolving IP's for domains Description: Internal error occurred while resolving the domain names Recommended Action: Contact your support provider
311018	Unable to read domain results file Description: Internal error occurred while processing the domain results file Recommended Action: Contact your support provider
311019	Unable to generate certificate signing request (CSR). AP will reboot. Description: The access point was unable to generate a certificate signing request (CSR). Recommended Action: Contact your support provider
311020	An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d] error [error:%s]. Description: This log indicates that we encountered an internal system error. Recommended Action: Contact your support provider
311021	An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d] error [error:%s]. Description: This log indicates that we encountered an internal system error. Recommended Action: Contact your support provider

Table 6 Error System Messages (Continued)

Error ID	Message and Description
311022	Error allocating memory at file [file:%s] function [function:%s] line [line:%d]. Allocating [bytes:%d] bytes. Description: System failed to allocate memory at the specified location Recommended Action: Use the show memory and the show process commands to monitor memory usage. If the problem persist, contact your support provider
311023	Error allocating memory at file [file:%s] function [function:%s] line [line:%d]. Allocating [bytes:%d] bytes. Description: System failed to allocate memory at the specified location Recommended Action: Use the show memory and the show process commands to monitor memory usage. If the problem persist, contact your support provider
312000	“Received STOP signal, exiting Description: IP multicast process was terminated unexpectedly
312100	“Received STOP signal, exiting Description: ESI module has terminated unexpectedly. It will be restarted
312200	Vlan is not available for Tunneled-node. Description: All the vlans are assigned.
313003	“Spanning Tree instance exceeded maximum allowed member Vlan [maxvl:%d]” Description: STP instance exceeded maximum number of VLANs
313015	No available entries for VLAN ID [vlanID:%d] Description: VLAN creation failed as maximum capacity has been reached
313016	Attempt to create a vlan with an invalid vlan id [vlanID:%d] Description: VLAN creation failed due to invalid VLAN ID
313017	Creation of vlan [vlanID:%d] failed Description: VLAN creation failed
313019	Modification of vlan [vlanID:%d] attempted before bridge initialized Description: Cannot modify VLAN before bridge initialization is complete
313020	Problem updating data for VLAN [vlanID:%d] Description: VLAN update failed
313024	Tunnel [tunid:%d] add failed; cannot find Vlan Interface [vlanId:%d]“ Description: An error occured while adding tunnel to VLAN, specified VLAN does not exist
313033	Removing tunnel: could not determine Link Status for vlan [vlanId:%d]“ Description: An error occured while removing tunnel from VLAN, VLAN link status cannot be determined”
313041	Vlan ([vld:%d]) is not created“ Description: An error occured while configuring native VLAN of port, specified VLAN does not exist”
313043	[func_name:%s]: Error Trunk State bit cannot be active for vlan [vid:%d]“ Description: An error occured while creating VLAN, a trunk port is already member of this VLAN”

Table 6 Error System Messages (Continued)

Error ID	Message and Description
313078	XSec Vlan Interface [vid:%d] not found line [ln:%d] Description: An error occurred while adding/removing XSec port to/from VLAN, VLAN does not exist”
313094	Unable to get ifType for interface [intfNum:%d] Description: An error occurred during interface event handling, failed to get the interface type”
313096	Unsupported ifType [ifType:%d] for interface [intfNum:%d] Description: No description available.
313097	Could not find entry for LAG interface [intf:%d] line [ln:%d] Description: No description available.
313099	Failed to add member [intfNum:%d] to LAG [lg:%d] line [ln:%d] Description: No description available.
313102	Can't find member [intfNum:%d] in LAG [lagId:%d] line [ln:%d] Description: No description available.
313103	Port-Channel Failed to set member [intfNum:%d] STP state line [ln:%d] Description: No description available.
313104	Port-Channel: Failed to enable member [intfNum:%d] to LAG [lagId:%d] Description: No description available.
313107	Port-Channel: Failed to disable member [intfNum:%d] to LAG [lagId:%d] Description: No description available.
313108	Port-Channel: unable to set STP state for LAG [lg:%d] Description: No description available.
313110	Port-Channel: unable to set HW Soft Disable (1) for LAG [lg:%d] return code [rc:%d] Description: No description available.
313111	Port-Channel: Unable to set HW Soft Disable (2) for LAG [lg:%d] return code [rc:%d] Description: No description available.
313124	[func_name:%s]: Unable to initialize amapQ Description: No description available.
313125	[func_name:%s]: Unable create task Description: No description available.
313137	Static ARP add failure: null MAC address for ip [ip_addr:%s] is not allowed Description: No description available.
313138	Static ARP add failure: broadcast/multicast address [bcmc:%s] for ip [ip_addr:%s] is not allowed Description: No description available.
313141	Cannot Delete the Old Arp Entry for [ipAddress:%s] Description: No description available.

Table 6 Error System Messages (Continued)

Error ID	Message and Description
313147	“[func_name:%s]: hapiArpCommand ADD failed, ip [ip:%s] Description: No description available.
313164	[func_name:%s] ERROR: opening the socket [vlanId:%d] error [errstr:%s] Description: System encountered an internal error while deleting a routing interface
313165	[func_name:%s]: ERROR: ioctl failed when deleting the Vlan [vlanId:%d] error [errstr:%s] Description: System encountered an internal error while deleting a routing interface
313182	IGMP already enabled for vlan [vlanId:%d] Description: Conflict in IGMP configuration
313183	IGMP Proxy already enabled for vlan [vlanId:%d] Description: Conflict in IGMP Proxy Configuration
313184	IGMP Proxy Config conflicts with IGMP for vlan [vlanId:%d] Description: Conflict in IGMP Snooping/Proxy Configuration
313186	Duplicate address detection failure for link local address [ipv6addr:%s] on vlan [vlanId:%d] interface Description: Configured IPv6 link local interface address is duplicate and is already in use in the network.
313193	Static NBR add failure: broadcast/multicast address [mac:%s] for ip [if_ip:%s] is not allowed Description: Interface IPv6 neighbor entry mac is broadcast/multicast address and hence invalid
313194	AMAP List Lock initialization failed Description: Error message to indicate that the AMAP list lock creation is failed
313215	PPPoE: pppoe process has died. Process ID: [pid:%d] Description: The PPPoE session has exited unexpectedly. The connection will be re-established
313218	PPPoE: failed to execute pppoe command Description: The command to initiate a pppoe session has failed. Recommended Action: If this error persists and the controller is unable to establish an outside link, contact your support provider
313227	PPPoE: VLAN [pppoe_client_vlan:%d] is invalid Description: The VLAN on which PPPoE has been configured for is no longer valid Recommended Action: Verify that the PPPoE vlan has been deleted, or if pppoe is no longer configured on any vlans
313234	PPPoE: Switch IP Address is Modified. Switch should be rebooted Description: The switch LOOP back address has been changed and switch rebooted to reflect this change Recommended Action: Save the current configuration and restart the controller
313235	Check all the VLAN interfaces IPs configured on the controller for duplicates PPPoE: IP Address conflicts with another Interface Description: The PPPoE IP address conflicts with another interface IP on the controller Recommended Action: Check all the VLAN interfaces IPs configured on the controller for duplicates

Table 6 Error System Messages (Continued)

Error ID	Message and Description
313236	PPPoE: Cannot Set IP Address: [ipaddr:%s] Description: An error occurred when trying to set the PPPoE interface IP Recommended Action: If this error persists and the controller is unable to establish an outside link, contact your support provider
313237	PPPoE: Failed to add ARP entry for server IP: [server_ip:%s] Description: An error occurred when trying to add the PPPoE ARP entry Recommended Action: If this error persists and the controller is unable to establish an outside link, contact your support provider
313241	Static ARP: too many entries ([_FUNCTION_:%s]) Description: A static entry could not be added to ARP table because of internal resource limits
313243	Static ARP entry add error: [_FUNCTION_:%s] failed Description: A static entry could not be added to ARP table because of an internal error
313248	Exceeded the Max Static Routes([RtoMaxRoutes:%d]) Description: A new route could not be added to the database because system exceeded the maximum route capacity”
313250	Error: Inserting Route into internal Route Table“ Description: System encountered an internal error while inserting a route entry into the database”
313251	Adding a Route returning error, database corruption Description: System detected database corruption while inserting a route entry into the database
313253	Adding a Bad Route Description: No description available.
313261	Error adding the route ([ipaddr:%s] [gateway:%s]) Route Already exists\n Description: System did not add a route because it already existed
313262	Error adding the Route([ipaddr:%s] [gateway:%s])n Description: System encountered an internal error while adding a route
313265	Error Deleting the route ([ipaddr:%s] [gateway:%s])n Description: System encountered an internal error while deleting a route
313293	Exceeded the max static ipv6 routes([RtoMaxRoutes:%d]) Description: A new route could not be added to the database because system exceeded the maximum route capacity”
313295	Error: Inserting ipv6 route into internal route table Description: “System encountered an internal error while inserting a route entry into the database”
313296	“Adding a ipv6 route returning error, database corruption Description: “System detected database corruption while inserting a route entry into the database”
313298	Adding a bad ipv6 route Description: No description available.

Table 6 Error System Messages (Continued)

Error ID	Message and Description
313322	Error trying to get the vlan [vlan:%d]'s ip address, trying to retrieve the switch ip Description: An error message indicating that VRRP could not get the IP address assigned to the VLAN
313323	Failed to retrieve switch ip Description: An error message indicating that VRRP could not get the switch IP address
313349	Hardware interface returned an error for Command DAPI_CMD_INTF_XSEC\ Description: An internal error occurred while configuring MAC address of the interface
313366	Error Cannot convert USP into Interface number slot [slot:%d] port [port:%d] Description: System failed to get internal interface number from slot/port
313374	Error reading the Interface Speed Status [intIfNum:%d] Description: System failed to get the interface speed
313391	Failed to Configure xSec tunnel in the hardware. Description: An internal error occurred while configuring Xsec tunnel in the hardware
313393	Data Rate returned error for interface [intIfNum:%d] Description: Failed to get the interface data rate
313401	Error: Retrieving the Statistics\ Description: An internal error occurred while retrieving port statistics
313404	Error Setting the port speed for interface [interface:%d] Description: An internal error occurred while configuring the port speed
313405	Error setting the auto negotiation status for interface [interface:%d] Description: An internal error occurred while configuring the auto negotiation state of the port
313406	Error setting the admin status for interface [interface:%d] Description: An internal error occurred while configuring the admin state of the interface
313407	Error setting the address type for interface [interface:%d] Description: An internal error occurred while configuring the address type of the interface
313408	Error setting the MTU for interface [interface:%d] Description: An internal error occurred while configuring the MTU of the interface
313422	Converting Slot/Port [slot:%d]/[port:%d] to interface number \ Description: Failed to get internal interface number from slot/port
313437	“Port-Channel, Failed to create LAG interface [id:%d] Description: This is an internal error indicating failure to create a LAG interface
313438	“Port-Channel, creation notification failed [id:%d] Description: This is an internal error indicating failure in notification of LAG creation
313440	PoE: Major persistent PoE failure detected. Likely HW failure. Description: POE HW failure.

Table 6 Error System Messages (Continued)

Error ID	Message and Description
313441	Unable to send messages to VRRP“ Description: An internal error message indicating that system is unable to add messages in VRRP message queue, probably because VRRP queue is full
313446	IP address of [vrid:%d] conflicts with [vrid2:%d] Description: This message indicates that the VRRP is disabled because of IP address conflict
313452	PPPD: pppd has died unexpectedly. pid: [pid:%d] Description: The PPPD child process for cellular/modem device have exited unexpectedly. It will be restarted as necessary
313455	PPP: execvp failed Description: The PPP operation failed when calling the service provider. The operation will be retried
313503	USB device error: [errStr:%s] Description: FPAPPS has encountered an error while processing USB device. The operation will be retried
313508	Unable to start download process from TFTP server [ipAddr:%s] This syslog is used for tracking the init of tftp download of configuration file
313509	Unable to download configuration [file:%s] from tftp server [ipAddr:%s] Description: tftp download of configuration file failed. This operation will be retried
313511	Unable to updating reboot cause while loading new configuration Description: This syslog is used for checking the status of reboot cause update
313512	Stopped the config download process from tftp server [ipAddr:%s] as it is taking longer time Description: syslog to indicate the Autoconfiguration reboot cause
313514	Ignoring the dhcp offer as there is no TFTP server parameter Description: syslog to indicate that the server has not sent the required params for auto configuration
313522	Sending message to CFGM failed Description: syslog to indicate that message to CFGM to update auto configuration file failed
313528	Address [ipAddress:%s] Conflicts with another interface Description: Detected a conflict in interface IP address
314800	NVRAM checksum error detected Description: The NVRAM manufacturing information is not valid, please RMA the controller
314808	Restarting CXE QE on slot [slot:%d] (possible line card malfunction) Description: System is restarting stuck queue engine Recommended Action: Contact your support provider
314809	Reconfiguring backplane SerDes IC for slot [slot:%d] Description: System has reconfigured SERDES configuration on the linecard Recommended Action: Contact your support provider

Table 6 Error System Messages (Continued)

Error ID	Message and Description
314810	“Power Supply mismatch; no 200W supplies should be present, ignoring for POE Description: No description available.
314811	“Power Supplies only support 200W, disabling POE” Description: No description available.
314812	FPGA in slot [slot:%d] with id [id:%ld] is not supported Description: No description available.
315005	ILLegal slot number [slot:%d] in config\n Description: This log indicates that the slot index configured exceeds the number of slots supported.
315013	Interface error: unable to shutdown VLAN [vlan:%d] interface Description: Operation failed when attempting to shutdown the switch vlan interface
315020	Unable to decrypt string ‘[key:%s]’ Description: An error was encountered while decrypting a key
315073	Error adding tunnel [tunnel:%d] to vlan [vlan:%d]\n Description: Operation failed when trying to add tunnel membership to specified vlan
315130	IP address conflict detected while setting the [type:%s] Ip address [ipaddr:%p]\n Description: An IP address conflict was detected while validating the ip address and netmask
315131	IP address conflict detected while setting the [type:%s] Ipv6 address [ipv6addr:%s]\n Description: An IP address conflict was detected while validating the IPv6 address
315153	No free VLAN tracking entries left\n Description: Unable to find anymore available VLAN tracking slots to add the new entry
315155	Unable to update cfgm on peer master ip change Description: The switch was unable to determine the master vrid needed to update the peer masterip info
315259	Unable to find attribute [object:%s] value in SNMP packet Description: SNMP agent was unable to find the attribute value when processing the information request
315381	Error reading the system temperature\n Description: The switch was unable to determine the current temperature
315384	Port Channel configuration retrieval encountered an internal error for channel id [id:%d] Description: No description available.
316002	Unable to initialize module: [name:%s] Description: No description available.
316019	Unable to get license information Description: No description available.
316022	PAPI_Send failed Description: No description available.

Table 6 Error System Messages (Continued)

Error ID	Message and Description
316023	PAPI_Send failed to probe IP [ip:%s] from WMS Description: WMS was not able to send a message to the probe. There may be a connectivity issue.
316062	Unexpected Hash Table error. At [function:%s] line [line:%d] method [method:%s] node [node:%s] MAC [mac:%m] phy-type[phy_type:%d] Description: No description available.
316066	Unexpected Mismatch in [type:%s] val1:[str1:%s]-val2:[str2:%s] Description: No description available.
319000	Failed to initialize signal handler for sambaWrapper process Description: Unexpected condition occurred in the sambaWrapper proces. Report to technical support.
319001	Failed to initialize dispatcher for sambaWrapper process Description: Unexpected condition occurred in the sambaWrapper proces. Report to technical support.
319002	Failed to initialize PAPI for sambaWrapper process Description: Unexpected condition occurred in the sambaWrapper proces. Report to technical support.
319003	Function [func:%s] failed at [line:%d] in sambaWrapper process with error: [data:%s] Description: Unexpected condition occurred in the sambaWrapper proces. Report to technical support.
319004	[function:%s]: DB command '[cmd:%s]' failed with error [error:%s] at [line:%d] Description: An SQL error occurred while executing the indicated command. If the problem persists, contact technical support.
319007	[function:%s]: Failed with [proto:%d], [sport:%d], [eport:%d] and [flags:%d] at [line:%d] Description: An SQL error occurred while executing the indicated command. If the problem persists, contact technical support.
319010	[function:%s]: Umount Failed for [diskname:%s], [partitionname:%s] Description: Error ocured while performing amount. If the problem persists, contact technical support.
319011	[function:%s]: Remount Failed for [partitionname:%s] Description: Error ocured while performing Remount. If the problem persists, contact technical support.
319013	[function:%s] : [line:%d] mount failed for [partitionname:%s] with partition id [id:%x] Description: Error ocured while performing Remount. If the problem persists, contact technical support.
319014	[function:%s] : [line:%d] unmount failed for [partitionname:%s] with partition id [id:%x] Description: Error ocured while performing Remount. If the problem persists, contact technical support.
319016	[string:%s] Description: Information message defining action that will be performed for a disk containing zero partitions.
319017	[function:%s] : [line:%d] Failed to allocate [bytes:%d] bytes Description: Memory allocation error. Probably system is low on memory

Table 6 Error System Messages (Continued)

Error ID	Message and Description
319100	Function [func:%s] failed at [line:%d] in NASLib with error: [data:%s] Description: Unexpected condition occurred in the NASLib proces. Recommended Action: If the problem persists, contact technical support.
319101	[function:%s]: DB command '[cmd:%s]' failed with error [error:%s] at [line:%d] Description: An SQL error occurred while executing the indicated command. Recommended Action: If the problem persists, contact technical support.
319103	[function:%s]:'[mesg:%s]' [error:%s] at [line:%d] Description: An SQL error occurred while executing the indicated command. Recommended Action: If the problem persists, contact technical support.
319201	Function [func:%s] failed at [line:%d] with error: [data:%s] Description: Unexpected condition occurred in the usbHelper. Report to technical support.
319210	Database lookup in function [func:%s] failed at [line:%d] with error: [data:%s], return code [code:%d] Description: Unexpected condition occurred in the usbHelper. Report to technical support.
319211	Function [func:%s] failed at [line:%d] with error: [data:%s], return code [code:%d] Description: Unexpected condition occurred in the usbHelper. Report to technical support.
319225	Function [func:%s] failed at [line:%d] with error: param [data:%s], param [param:%s], return code [code:%d] Description: Unexpected condition occurred in the usbHelper. Report to technical support.
322000	System encountered an internal communication error. Error occurred when message is being sent from source application [src:%s] destination application [dst:%s] at file [file:%s] function [func:%s] line [line:%d] error [error:%s]. Description: This log indicates that application processes in the system encountered an error sending messages to each other. This could be a transient condition and the problem might go away. Recommended Action: If the problem persists, contact your support provider
323000	System encountered an internal communication error. Error occurred when message is being sent from source application [src:%s] destination application [dst:%s] at file [file:%s] function [func:%s] line [line:%d] error [error:%s]. Description: This log indicates that application processes in the system encountered an error sending messages to each other. This could be a transient condition and the problem might go away. Recommended Action: If the problem persists, contact your support provider
325016	Maximum number of NAT pools have been created. Description: System has the maximum allowable number of NAT pools. Recommended Action: Delete unused NAT pools to free up sapce for more pools
325022	Bogus VLAN ID:[vlan:%d] received. Description: The L2/L3 module sent a message referencing a bad VLAN ID. Recommended Action: Contact your support provider
325023	Internal error occurred while updating CNNAME of default factory certificate." Description: File system could be corrupted, reverting to default certificate failed

Table 6 Error System Messages (Continued)

Error ID	Message and Description
325024	Internal error occurred while reverting to default factory certificate. Description: Custom uploaded certificate could be corrupted, reverting to default certificate failed
325030	Received NAK for object type '[name:%s]', oid=[oid:%x], reason=[rsn:%d] Description: Specified object received NAK indication MAC auth profile not found. prof = [profile:%s]
326054	AM: read error - [recvlen:%d] Description: No description available.
326055	AM: Received frame of size 0 from driver: Is-RX=[rx:%d] BufLen= [buf_len:%d] Channel=[ch:%d] Description: No description available.
326063	AM: INET not configured in this system Description: No description available.
326068	AM: Cannot retrieve ARP info Description: No description available.
326071	AM: System encountered an internal communication error. Error occurred when message was sent from source application [src:%s] destination application [dst:%s] at file [file:%s] function [func:%s] line [line:%d] error [error:%s]. Description: This log indicates that application processes in the system encountered an error when sending messages to each other. Cause: This could be a transient condition and the problem may go away. Recommended Action: If the problem persists, contact your support provider
326143	AM: Received incorrect number of Rate Threshold Profile instances: [np:%d] Description: No description available.
326183	AM: Can't get STA_INFO for [ifname:%s]:[rval:%d] Description: No description available.
326267	An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d]. Description: This log indicates that we encountered an internal system error Recommended Action: Contact your support provider
326268	An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d] error [error:%s]. Description: This log indicates that we encountered an internal system error Recommended Action: Contact your support provider
326269	AM: System encountered an internal communication error. Error occurred when message is being sent from source application [src:%s] destination application [dst:%s] at file [file:%s] function [func:%s] line [line:%d]. Description: This log indicates that the application processes, in the system, encountered an error while sending messages to each other. This may be a transient condition and the problem might resolve itself. Recommended Action: Contact your support provider

Table 6 Error System Messages (Continued)

Error ID	Message and Description
326270	AM: Error allocating memory at file [file:%s] function [function:%s] line [line:%d]. Allocating [bytes:%d] bytes. Description: System failed to allocate memory at the specified location Recommended Action: Execute the show memory and show process commands to view and monitor memory usage. If the problem persists, contact your support provider.
326281	AM:SM: An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d] error [error:%s]. Description: This log indicates that we encountered an internal system error Recommended Action: Contact your support provider
330006	Connection failure with profile manager, [msg:%s] Description: No description available.
330201	System encountered an internal communication error. Error occurred when message is being sent from source application [src:%s] destination application [dst:%s] at file [file:%s] function [func:%s] line [line:%d] error [error:%s]. Description: This log indicates that application processes in the system encountered an error sending messages to each other. Cause: This could be a transient condition and the problem might go away. Recommended Action: If the problem persists, contact your support provider
330208	[msg:%s] Description: This log indicates a general error other than internal/communications errors. e.g. might point to a configuration problem.
330209	An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d]. Description: This log indicates that we encountered an internal system error. Recommended Action: Contact your support provider
330210	An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d] error [error:%s]. Description: This log indicates that we encountered an internal system error. Recommended Action: Contact your support provider
330211	Error allocating memory at file [file:%s] function [function:%s] line [line:%d]. Allocating [bytes:%d] bytes. Description: System failed to allocate memory at the specified location Recommended Action: Use the show memory and show process command to monitor memory usage. If the problem persist, contact your support provider
330212	System encountered an internal communication error. Error occurred when message is being sent from source application [src:%s] destination application [dst:%s] at file [file:%s] function [func:%s] line [line:%d]. Description: This log indicates that application processes in the system encountered an error sending messages to each other. This could be a transient condition and the problem might go away. Recommended Action: If the problem persist, contact your support provider
334200	“Unexpected fatal phonehome runtime error in [file:%s] at [func:%s], [line:%d] Description: Unexpected condition occurred in the PhoneHome manager (phonehome). Recommended Action: Contact your support provider
334204	Received unexpected message type [ty:%d] from Station Management Description: No description available.

Table 6 Error System Messages (Continued)

Error ID	Message and Description
334205	<p>“Unexpected phonehome runtime error at [func:%s], [line:%d]</p> <p>Description: Unexpected condition occurred in the phonehome.</p> <p>Recommended Action: Contact your support provider</p>
334206	<p>“Unexpected phonehome runtime error at [func:%s], [line:%d]: [errorstr:%s]</p> <p>Description: Unexpected condition occurred in the PhoneHome manager (phonehome).</p> <p>Recommended Action: Contact your support provider</p>
334209	<p>“PhoneHome Transaction type [tt:%s] report type [rt:%s] received unexpected event [evt:%s], previous state [ps:%s] current state [cs:%s] “</p> <p>Description: PhoneHome SM received unexpected Event.</p> <p>Recommended Action: This should not happen, contact your support provider</p>
334221	<p>PhoneHome processing error at [fn:%s] [ln:%d] reason [rs:%s]</p> <p>Description: PhoneHome hitting processing error while preparing transaction.</p> <p>Recommended Action: Contact your support provider</p>
334400	<p>[error:%s]</p> <p>Description: Failed to initialize SAPI</p>
334402	<p>[error:%s]</p> <p>Description: Failed to initialize NCFG</p>
334403	<p>time() failed [error:%s]</p> <p>Description: Dispatcher timer failed to get time</p>
334404	<p>Failed to send PAPI msg [error:%d]</p> <p>Description: Failed to send PAPI message</p>
334504	<p>OSPF [__FUNCTION:%s]: malloc failed</p> <p>Description: No description available.</p>
334508	<p>OSPF failed to create area [area:%s]</p> <p>Description: No description available.</p>
334509	<p>OSPF failed to create subnet [addr:%s] [mask:%s]</p> <p>Description: No description available.</p>
334524	<p>OSPF [__FUNCTION:%s]: ARO_Id not yet set on Intf [intf:%s] Event [event:%s]</p> <p>Description: No description available.</p>
334525	<p>OSPF entering overload state. To restore OSPF to full operation, disable and re-enable OSPF</p> <p>Description: No description available.</p>
334530	<p>OSPF FlushLsa called with NULL area for LSA without AS flooding scope</p> <p>Description: No description available.</p>
334531	<p>OSPF Virtual link [link:%s] transit area not set</p> <p>Description: No description available.</p>
334533	<p>OSPF [__FUNCTION:%s]: No area object</p> <p>Description: No description available.</p>

Table 6 Error System Messages (Continued)

Error ID	Message and Description
334541	OSPF [_FUNCTION:%s]: Failed to allocate memory Description: No description available.
334543	OSPFnetLsaCheckPresense called with incorrect database entry. LS type is [type:%d] Description: No description available.
334547	IFO_Init failed for intf [intf:%s] with err [err:%d] Description: No description available.
334548	IFO_Config failed for intf [intf:%s] with err [err:%d] Description: No description available.
334549	IFO_MetricConfig failed for intf [intf:%s] with err [err:%d] Description: No description available.
334550	IFO_AuthKeyConfig failed for intf [intf:%s] with err [err:%d] Description: No description available.
334551	OSPF [_FUNCTION:%s]: RTO_Config failed with err [err:%d] Description: No description available.
334552	OSPF unable to decrypt string '[key:%s]' Description: No description available.
334555	OSPF socket config failed for intf [intf:%s] with err [err:%d] Description: No description available.
335000	Fan failure detected: [data:%d] [func:%s]" Description: A possible chassis fan failure has been detected. Recommended Action: Fan could need replacement.
335001	Voltage failure detected: [desc:%s] [data:%f] Description: A card voltage is out of tolerance. Recommended Action: Card could need replacement.
335002	An overtemperature condition has been detected: [desc:%s] [data:%f] Description: A card Temperature is too high. Recommended Action: Ensure that the ambient temperature is not too high and that airflow is unrestricted around the chassis vents.
335003	Single bit ECC error detected: [row:%x] [col:%x] [ba:%x] Description: A possible memory failure has been detected.
335004	Multi bit ECC error detected: [row:%x] [col:%x] [ba:%x] Description: A possible memory failure has been detected.
335011	Power Supply [PSid:%d] [Status : %s]. Description: PS failure or missing.[msg:%s]
335101	[msg:%s] Description: Unexpected condition occurred in the Misc process (misc-proc)

Table 6 Error System Messages (Continued)

Error ID	Message and Description
335102	[func:%s], [msg:%s] Description: Unexpected condition occurred in the Misc process (misc-proc)
335312	Single bit ECC error detected: [row:%x] [col:%x] [ba:%x] Description: A possible memory failure has been detected.
335313	Multi bit ECC error detected: [row:%x] [col:%x] [ba:%x] Description: A possible memory failure has been detected.
335500	Unable to open [DHCPD_CONF:%s] to configure DHCP parameters. Description: Unable to write to /etc/dhcpd.conf. Possible reason being file system is full. Recommended Action: Contact your support provider
336001	[msg:%s] Description: Unexpected condition occurred in Spectrum process
336002	“[func:%s], [msg:%s]” Description: Unexpected condition occurred in Spectrum process
336008	Spectrum process server socket is stuck. Recreating it. Description: Spectrum process server socket is stuck. Recreating it.
339301	[msg:%s] Description: Unexpected condition occurred in the rtpa process
339302	“[func:%s], [msg:%s]” Description: Unexpected condition occurred in the rtpa process
341312	[Error: %s] Description: AAAP system error log
341501	Error cause due to [reason:%s], [action:%s] Description: SM system error log.
341521	ASP configuration Error: [error:%s] Description: ASP configuration error
341522	SM Memory Error reason: [reason:%s] Description: ASP memory error
341523	ASP Packet Id [id:%s], parsing failed for [str:%s] Description: ASP Packet Parsing failed
341524	Socket error while [operation:%s], error:[error:%s] Description: ASP Socket Error

Table 6 Error System Messages (Continued)

Error ID	Message and Description
341541	Buffer Overflow due to [reason:%s] Description: SM buffer overflow log
341800	Received STOP signal, exiting Description: CPFW process was terminated unexpectedly
341802	Record [name: %s] [rec:0x%x] received exception: [excp:%d] opcode: [opcode:%d] Description: Received MSM record Exception
350000	Error configuring Apache with sygate failure URL Description: Failed to change the HTTPD sygate firewall rewrite configuration in the HTTPD configuration file Recommended Action: If error persists, contact your support provider
350007	Error determining certificate Common Name Description: Failed to verify the HTTPD certificate Recommended Action: Replace the HTTPD certificate with a valid one
399800	Error allocating memory at file [file:%s] function [function:%s] line [line:%d]. Allocating [bytes:%d] bytes. Description: System failed to allocate memory at the specified location Recommended Action: Use the show memory and show process commands to monitor memory usage. If the problem persist, contact your support provider
399801	An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d]. Description: This log indicates that we encountered an internal system error. Recommended Action: Contact your support provider
399802	System encountered an internal communication error. Error occurred when message is being sent from source application [src:%s] destination application [dst:%s] at file [file:%s] function [func:%s] line [line:%d]. Description: This log indicates that application processes in the system encountered an error sending messages to each other. This could be a transient condition and the problem might go away. Recommended Action: If the problem persists, contact your support provider
399803	An internal system error has occurred at file [file:%s] function [function:%s] line [line:%d] error [error:%s]. Description: This log indicates that we encountered an internal system error. Recommended Action: Contact your support provider
399805	“Operation timed out [operation:%s] in [function:%s], [file:%s]:[line:%d]. “ Description: This log indicates that the operation timed out while sending a data packet, or while waiting for a status acknowledgement from a peer. Cause: This may be the result of a remote host that is unreachable and the problem may be resolved once the remote host becomes available. Recommended Action: If the problem persists, contact your support provider
399806	Unable to open system file [sys_file:%s] in [function:%s], [file:%s]:[line:%d]. Description: This log indicates that we were unable to open a system file for reading/editing. In some cases, the switch may be unaffected by the absence of non-critical files and continue to operate normally.
399807	“Configuration error: [msg:%s] [code:%d] in [function:%s], [file:%s]:[line:%d]. Description: This log indicates that a configuration error has occurred.

Table 6 Error System Messages (Continued)

Error ID	Message and Description
399810	<p>“System socket error detected, errno [errno:%d] in [function:%s], [file:%s]:[line:%d].</p> <p>Description: This log indicates that the system encountered a problem while opening/communicating with a system socket</p>
399812	<p>“Internal communication error while sending a message from application [src:%s] with opcode [op:%s] to datapath at file [file:%s], function [function:%s], line [line:%d]”</p> <p>Description: Application processes in the system encountered an error sending message to the datapath. This could be a transient condition and the problem might go away</p> <p>Recommended Action: If the problem persists, contact your support provider</p>
399813	<p>System encountered an internal communication error. Error occurred when message is being sent from source application [src:%s] to destination application [dst:%s] on ap [ip:%p][bssid:%m] at file [file:%s] function [func:%s] line [line:%d].</p> <p>Description: An application processes on the controller encountered an error sending message to AP. This could be a transient condition and the problem might go away.</p> <p>Recommended Action: If the problem persists, contact your support provider</p>
399816	<p>[error:%s]</p> <p>Description: This is an internal system error log</p> <p>Recommended Action: This is a transient condition, if the problem persists, contact your support provider</p>
399822	<p>Unable to [actionToFrom:%s] hardware in [function:%s], [file:%s]:[line:%d].</p> <p>Description: There was an error accessing the hardware data</p> <p>Recommended Action: If the problem persists, contact your support provider</p>
399827	<p> webserver [error:%s]</p> <p>Description: This is a webserver internal error log</p>
399832	<p> webserver [error:%s]</p> <p>Description: This is a webserver error log.</p>
399833	<p>“Error, forwarding traps to the controller.</p> <p>Description: This log indicates that an AP process failed to send a trap to the controller.</p>
399834	<p>“Unable to close system file [sys_file:%s] in [function:%s], [file:%s]:[line:%d].</p> <p>Description: This log indicates that we were unable to close a system file. This indicates an internal system error, and could cause problems.</p>

Warning Messages

Table 7 Warning System Messages

Error ID	Message and Description
300104	<p>[function:%s]: failed to decrypt key [key:%s]</p> <p>Description: An existing key could not be decrypted.</p>
300128	<p>License limit constrained to maximum ([max:%u]) for [limit:%s]</p> <p>Description: The indicated feature limit was capped at the maximum allowable value even though more licensed capacity is available.</p>

Table 7 Warning System Messages (Continued)

Error ID	Message and Description
300196	[function:%s]: PAPI_Alloc: Failed Description: PAPI_Alloc failed when trying to send the feature table to the processes.
300198	[string:%s] Description: This shows an internal error message.
301010	Cannot bind to socket: [errno:%d] Description: The system reported an error while initializing the SNMP process and it's unable to bind to the SNMP port. As a result, the SNMP process will be restarted.
301030	Illegal value for first two subids Description: No description available.
301033	Length Mismatch in OctetString. Should be [size:%d] and is [length:%d] Description: A warning message indicating comparison failed for an octet string type object.
301034	[line:%d] Bad Octet String Length [length:%d] Description: A warning message indicating that string data length exceeds a supported range typically the maximum characters supported by an SNMP OctetString type object.
301039	[line:%d] Unable to Make PDU: [reason:%s] Description: No description available.
301042	"Make OID Failed, Length is too big [length:%d] Description: An OID string exceeds the maximum supported length for an OID.
301043	[line:%d] Unable to Clone Variable Binding: [VarbindName:%s] Description: No description available.
301249	Cannot bind SNMP Trap transport Description: The TRAPD process is unable to bind to the SNMP trap port Recommended Action: If the error persists, please contact technical support
301134	SNMP V3 Message parse error: [reason:%s]: Possible Privacy password mismatch. [line:%d] Description: No description available.
301268	Reached the limit on Inform Notification queue for [addr:%s]:[port:%d] Description: No description available.
303022	Reboot Reason: [reason:%s] Description: No description available.
303062	Free memory [free:%d] ([freed:%d] KB), Free memory (Cached) [cached:%d] ([cachedk:%d] KB), Total free memory [total:%d] ([totalk:%d]) " Description: This message indicates AP is running out of memory. AP will reboot if the condition persists Recommended Action: Contact your support provider
304002	AP [name:%s]: No response from authmgr for BSSID [bssid:%m] Description: Unexpected condition occurred in the station manager (stm). Recommended Action: Contact your support provider

Table 7 Warning System Messages (Continued)

Error ID	Message and Description
304004	“License Check failed, dropping request Description: No description available.
304005	Ortronics AP support not licensed; dropping request Description: No description available.
304009	enet_move_tunnel: Tunnel [id:%d] not found Description: No description available.
304011	stop_signal - Why was I called ... exiting Description: No description available.
304013	tunnel_timeout: Tunnel 0x[tunnel_id:%x] not found Description: No description available.
304014	received frame of unknown type [type:%x] (subtype [stype:%x]) Description: No description available.
304015	handle_tunnel_info_request: Tunnel [tunnel_id:%d] not found Description: No description available.
304016	IP [tunnel_ip:%p] MAC [mac:%m] ARP Query failed Description: No description available.
304017	[func:%s]:[line:%d] Too many TCLAS. dropping... Description: No description available.
304018	[func:%s]:[line:%d] Unknown EID - [eid:%d] Description: No description available.
304019	Unknown Category in Action Frames: [category:%d]-[action:%d]... dropping Description: No description available.
304020	Unknown WMM Action [action:%d] in [_func__:%s] dropping Description: No description available.
304022	[func:%s]: dropped for license key enforcement Description: No description available.
304023	[func:%s]: Response from Server for [mux_client_mac:%s]: Client has no state Description: No description available.
304024	[func:%s]: Dropping Heartbeat from unknown mux [mac:%m]-[dest:%d] Description: No description available.
304025	[func:%s]: Invalid S-[slot:%d] P-[port:%d] Description: No description available.
304026	[func:%s]: New Id [new_id:%d] different than old [id:%d] Description: No description available.
304027	VoIP Start/Stop received ... VoIP hash table not created yet Description: No description available.

Table 7 Warning System Messages (Continued)

Error ID	Message and Description
304028	[func:%s]: [ip:%p] message out of order Description: No description available.
304029	[func:%s]: too many voip clients Description: No description available.
304033	Mesh AP support not licensed; dropping request Description: No description available.
304044	Waiting for dbstart... Description: The application is waiting for the database to be ready for access.
304048	User DB query issue in: [call: %s]. SQL command: [cmd: %s]. Description: This log indicates that there was an issue when a command was executed on the user database.
304050	Client blacklist purged by Administrator. Description: This log indicates that the client blacklist was purged by the administrator.
305012	AP [name:%s] wired MAC [mac:%m]: duplicate name. Description: No description available.
305013	No license for AP type [type_name:%s] Description: No description available.
305014	No available license for remote AP [name:%s] Description: No description available.
305015	Switch license not present; ignoring AP request Description: No description available.
305017	AP [name:%s]: Unable to assign bridge or split-tunnel mode virtual APs: Not remote AP. Description: No description available.
305018	Switch is backup master; ignoring AP request Description: No description available.
305019	Waiting for dbstart... Description: No description available.
305020	Unexpected message received from [ip:%p] port [port:%d] Description: OS version may be incompatible.
305021	Unexpected message received from controller at [ip:%p]; Description: OS version may be incompatible.
305022	“AP [name:%s] radio [radio:%d]: Unable to assign virtual AP “[vap:%s]”: Duplicate ESSID “[essid:%s]”” Description: No description available.
305023	Switch role changed; reload required (ignoring received message) Description: No description available.

Table 7 Warning System Messages (Continued)

Error ID	Message and Description
305024	“AP [name:%s]: Group “[group:%s]”” does not exist. Description: No description available.
305028	AP type [type:%s] serial [serial:%s] IP [ip:%p]: [msg:%s] Description: No description available.
305029	Adding AP [name:%s] will push the indoor mesh AP limits over the platform limit. Description: A request to provision an indoor mesh AP failed as the platform limit has been reached.
305030	Creation of mesh recovery profile failed: [reason:%s] Description: Failed to create the mesh recovery profile. No recovery-cluster is available in the event that no potential parents matching the provisioned clusters can be found.
305032	AP [name:%s]: Unable to assign split-tunnel enet mode: Not remote AP. Description: No description available.
305033	No available license for Ortronics AP [name:%s] Description: No description available.
305034	Over-temperature condition on AP [name:%s] (temp [temp:%d]); tx-power restricted to [pwr:%s] Description: No description available.
305035	No available license for mesh. Description: No mesh licenses are available - ignoring mesh provisioning request.
305036	Adding the remote AP [name:%s] will push the AP limits over the platform limit. Description: No description available.
305038	No available license for AP [name:%s] Description: No description available.
305039	Adding the Outdoor Mesh AP [name:%s] will push the AP limits over the platform limit. Description: A request to provision an outdoor mesh AP failed as the platform limit has been reached.
305040	No available 802.11n license for AP [name:%s] Description: No description available.
305041	Converting both radios to sensor mode for AP [name:%s] even though only one is in sensor mode. Description: No description available.
305042	RFprotect Server IP is not configured for AP [name:%s]. Description: No description available.
305043	AP [name:%s] (type [type:%s]) can only be used as a remote AP. Description: No description available.
305046	Unsecure AP at [ip:%p]: address not allowed Description: An unsecure AP is trying to access the controller from an IP address that is not allowed for automatic certificate provisioning.

Table 7 Warning System Messages (Continued)

Error ID	Message and Description
305047	Dropping unsecure SAP message type [msgname:%s] from AP at [ip:%p] (MAC address [mac:%m]) Description: An unsecure SAP message was received from a secure AP, or an unsecure non-HELLO SAP message was received from an unknown AP. The message will be dropped.
305048	Dropping unsecure AP message code [code:%d] from AP at [ip:%p] (MAC address [mac:%m]) Description: An unsecure AP message was received. The message will be dropped.
305049	“Unsecure AP “[name:%s]” (MAC [mac:%m], IP [ip:%p]) has been denied access because Control Plane Security is enabled and the AP is not approved. Description: An unsecure AP has been denied access to the controller by the the Control Plane Security mechanism.
305050	AP [name:%s] radio [num:%d]: Not spectrum capable; entering air monitor mode. Description: No description available.
305051	“Virtual AP “[vap:%s]” rejected for AP “[ap:%s]”; reason: [reason:%s] Description: The given virtual AP was configured for the given AP but could not be created for the given reason.
305056	AP [name:%s] No response from AP for [msg:%s] request for [t:%u] sec; deleting AP Description: No description available.
306510	Dropping message from [sender:%d] for service ‘[service:%s] (service not found)’ Description: Warning message from Pub/Sub server that a message for non-existent service was received and will be dropped
307016	Cannot heartbeat with the master. Description: Master-local cannot exchange heartbeat, possible reasons (network connectivity issues, ipsec keys mismatch etc.)”
307019	Initializing the applications with the last snapshot configuration. Description: Local is unable to contact/download config from Master, local has loaded last received config from master”
307242	Failed to connect to the Master ([switchMasterIp:%s]),Configuration socket will try again: [err_str:%s] Description: Local is unable to establish connection (TCP) with master.
307244	Connection to the master is broken, re-initializing the connection: received bytes [ret:%d] : error [err:%s] Description: Local TCP connection to Master is down, Local will retry.
307385	Initializing the applications with the last snapshot configuration, enforced by administrator Description: Local is unable to download latest instance of config from master. Local after waiting for configurable time(5 min) will push last learnt config it got from Master
307404	Changing member id to [mem_id:%d], and switch-ip to [ip:%s] Description: Warning message to indicate that member ID has changed.
307427	Cannot connect to stacking server socket [error:%s] Description: Socket error while trying to connect

Table 7 Warning System Messages (Continued)

Error ID	Message and Description
311000	Attempt to change LMS of remote AP ignored Description: No description available.
311002	Rebooting: [reason:%s] Description: No description available.
311003	AP flash image is invalid Description: No description available.
311004	Missed [num:%d] heartbeats on radio [radio:%d] VAP [vap:%d]; ; rebootstrapping Description: No description available.
311005	Missed [num:%d] heartbeats on wired AP interface [ifnum:%d]; rebootstrapping Description: No description available.
311006	Broken tunnel to switch detected on radio [radio:%d] VAP [vap:%d]; rebootstrapping Description: No description available.
311007	Broken tunnel to switch detected on wired AP interface [ifnum:%d]; rebootstrapping Description: No description available.
311010	AP could not boot from flash -- bad checksum Description: No description available.
311011	No Mesh Radio profile. Mesh role[role:%s] Band[band:%s] Radio[radio:%d]. Description: No description available.
311012	Enet [enetnum:%d]: Unsupported speed [rspeed:%s]; using [using:%s] Description: No description available.
312102	ESI pinger initialization failed" Description: ESI pinger is used to monitor health of external servers by sending ICMP ECHO requests. Initialization of the pinger subsystem failed. ESI process will restart to correct this.
312103	ESI server initialization failed" Description: System encountered an internal error while creating queues to process notification from external servers. ESI process will restart
313185	Duplicate address detection failure for [ipv6addr:%s]/[prefix:%d] on vlan [vlanId:%d] interface Description: Configured IPv6 interface address is duplicate and is already in use in the network.
313256	Route resolve returned an Error" Description: A route could not be inserted because system could not find a matching interface for the gateway IP address Recommended Action: Check interface IP address configuration
313301	Ipv6 route resolve returned an error" Description: A route could not be inserted because system could not find a matching interface for the gateway IP address Recommended Action: Check interface IP address configuration

Table 7 Warning System Messages (Continued)

Error ID	Message and Description
313320	Error sending VRRP advertisement packet Description: A VRRP error message indicating that there was a failure while sending VRRP Advertisement
313321	Error in periodic state check Description: An VRRP error message indicating that VRRP could not transition from BACKUP TO MASTER state
313328	“vrrp: vrid “[vrid:%d]” - VRRP state transitioned from [oldstate:%s] to [state:%s] Description: VRRP state has changed
313331	“VRRP: vrid “[vrid:%d]” - Missed 3 Hello Advertisements from VRRP Master [ipaddr:%s] Description: Warning indicating that the VRRP Backup missed 3 Advertisements from Master
313332	“VRRP: vrid “[vrid:%d]”(Master) - Received VRRP Advertisement with HIGHER PRIORITY ([prio:%d]) from [ipaddr:%s] Description: Warning indicating that the VRRP Master received Advertisement with higher priority
314807	Slot [slot:%d] CXE ports have [cells:%ld] cells, FFA [ffa:%ld] cells allocated Description: System is detecting if internal queue engine is stuck and needs restarting Recommended Action: Contact your support provider
316001	Waiting for dbstart... Description: No description available.
316017	Invalid message received of type [msg_type:%d] Description: No description available.
316041	SQL Command [command:%s] failed. Reason: [reason:%s] Description: No description available.
316042	Get probe list: Invalid probe [probe_mac:%s] for node [node_mac:%s] Description: No description available.
316063	Unable to create AP context for [mac:%s] Description: No description available.
316068	RBTree Operation Error: At [function:%s] line:[line:%d] function:[rb_tree_fn:%s] info: [info:%s] Description: No description available.
316080	Connection to MMGRDB failed Description: No description available.
316081	Command [command:%s] failed. Reason: MMGRDB is NULL Description: No description available.
316092	Unable to create STA context for [mac:%s] Description: No description available.
316101	Unknown RAP message from probe [ip:%s] on AP [bssid:%s] Description: No description available.

Table 7 Warning System Messages (Continued)

Error ID	Message and Description
316102	<p>“Database operation failed: Operation [type:%s] IP [ip:%s], User:[user:%s] Password:[password:%s] DB:[db:%s]</p> <p>Description: No description available.</p>
316110	<p>Probe not found: PROBE BSSID [bssid:%m]</p> <p>Description: No description available.</p>
316111	<p>Performing [operation:%s]: wms module will exit in 1 second</p> <p>Description: No description available.</p>
316208	<p>Monitor [bssid:%s] extracted from SNMP tree not found in table.</p> <p>Description: No description available.</p>
316226	<p>Classification Server IP has changed :</p> <p>Description: No description available.</p>
316230	<p>CT command failed at:[fn:%s] line:[line:%d] operation:[op:%s]</p> <p>Description: No description available.</p>
316231	<p>CT command failed at:[fn:%s] line:[line:%d] operation:[op:%s] [info:%s]</p> <p>Description: No description available.</p>
316232	<p>ct_results() error. At:[fn:%s] line:[line:%d] type:[type:%s] info:[info:%s]</p> <p>Description: No description available.</p>
316234	<p>Cannot find Probe. At:[fn:%s] line:[line:%d] Probe [mac:%m]</p> <p>Recommended Action: This log indicates that the WMS process was notified by Station Management that a probe is down, and WMS does not have that Probe in its internal state. This can happen if WMS has already aged out the probe because it has not heard from it .</p>
316247	<p>Event DB query failed in: [call: %s]. SQL command: [cmd: %s].</p> <p>Description: This log indicates that there was an issue when a command was executed on the event database.</p>
316260	<p>Could not open file: [file: %s].</p> <p>Description: This log indicates that there was an issue when a file open command was executed.</p>
316261	<p>Controller gateway IP is not configured.</p> <p>Description: This log indicates that the gateway IP of the controller may not be correctly configured.</p>
316262	<p>Controller gateway MAC could not be determined.</p> <p>Description: This log indicates that the MAC address of the controller’s gateway could not be determined.</p>
316263	<p>Msg to get next bridge table entry has failed.</p> <p>Description: This log indicates that there was an issue while processing an internal message to retrieve bridge table entries.</p>
316264	<p>Msg response from sos has unexpected length.</p> <p>Description: This log indicates that there was an issue while processing an internal message to retrieve bridge table entries.</p>

Table 7 Warning System Messages (Continued)

Error ID	Message and Description
316265	Controller's MAC addresses could not be determined. Description: This log indicates that the MAC addresses owned by the controller could not be determined.
316266	he RAP WML table [name: %s] profile could not be found. Description: This log indicates that the RAP WML Table profile could not be found.
325025	Reverting to default factory certificate. Description: Notification message to indicate reverting to default certificate
326004	AM: Error Adding STA [mac_addr:%s] to AP [bssid_str:%s] SSID [ssid:%s] Description: No description available.
326070	AM: message too large:[len:%d]. Dropping! Description: No description available.
326073	AM: [line:%d]: response too long [bl:%d] Description: No description available.
326083	AM: Setting the communication path of state info to: Master switch Description: No description available.
326084	AM: Setting the communication path of state and stats info to: Local switch Description: No description available.
326085	AM: Setting collection of statistics to : [mode:%s] Description: No description available.
326096	AM: message too long [bl:%d] Description: No description available.
326157	AM: Too many Wi-Fi(s) interfaces = [wifi_index:%d] Description: No description available.
326158	"AM: MAX_SIZE = [DET_STATS_READ:%d], actual size = [det_proc_stats_size:%d] Description: No description available.
326159	AM: Name of WIFI_INT is invalid([proc_interface:%s]) Description: No description available.
326200	AM: Unable to find WIF for [bssid:%s] Description: No description available.
326201	AM: Calibration already in progress for [bssid:%s] Description: No description available.
326202	AM: Invalid Channel [channel:%d] for [bssid:%s] Description: No description available.
326229	AM: Signature name too big: [name:%s] Description: No description available.

Table 7 Warning System Messages (Continued)

Error ID	Message and Description
326279	AM: Setting Learn Wired MACs at Controller to : [mode:%s] Description: This log indicates that the configuration has changed for the feature Learn Wired MACs at Controller.
330000	“Unable to create predefined profile [cmd:%s] “[inst:%s]””: already exists in configuration. Description: No description available.
334526	OSPF Isdb is 95% full. Number of LSAs [num:%ld] Description: No description available.
334527	OSPF Isdb is 90% full. Number of LSAs [num:%ld] Description: No description available.
335107	stop_signal - Why was I called ... exiting Description: No description available.
335302	msg [msg: %s] CMICM system warning log Description: No description available.
335304	Major alarm: [Major: %s] CMICM major system alarm log Description: No description available.
335311	Configuration [Configuration: %s] CMICM configuration incompatibility due to media type Description: No description available.
336007	stop_signal - Why was I called ... exiting Description: No description available.
339307	stop_signal - Why was I called ... exiting Description: No description available.
340001	changing the instance [msti:%d] port [port:%s] state from from: %s] to [to: %s] Description: changing the port state in the instance
340004	Flushing mac-addresses on [port: %s] vlan-id [vid: %d] due to STP topology change Description: Flushing port in instance with the vlan
340008	Spanning tree is disabled Description: Spanning tree is disabled
340009	Spanning tree mode is MSTP Description: Spanning tree mode is MSTP
340010	Spanning tree mode is PVST Description: Spanning tree mode is PVST
340011	Enabling Root guard on current Root/Master Port [port: %s] in spanning-tree [instance: %d] Description: Enabling Root guard on current Root/Master Port
341307	msg: [msg: %s] Description: AAAP system warning log

Table 7 Warning System Messages (Continued)

Error ID	Message and Description
341503	[str:%s] Description: SM system warning log
341507	stack-manager election-priority for member [member:%d] changed to:[election_prio:%d] Description: Stacking election-priority configuration change
341508	stack-manager mac-persist timer changed to [timer:%d] Description: Warning about SM MAC-persist-timer change
341509	stack-manager split-detection has been set to [split_detect:%d] Description: Warning about SM split detection change
341519	Secondary state synchronization in progress Description: Secondary state synchronization in progress
341520	Secondary state synchronization done Description: Secondary state synchronization done
341529	Role changed from [old_role:%s] to [new_role:%s] for [node:%s] [graceful:%s] Description: Stacking role change
341530	member-id changed from [old_id:%d] to [new_id:%d] for [node:%s] Description: Stacking member-id change
341531	Primary member-id changed from [old_id:%d] to [new_id:%d] for [node:%s] Description: Stacking primary member-id change
341532	Secondary member-id changed from [old_id:%d] to [new_id:%d] for [node:%s] Description: Stacking secondary member-id change
341533	Member [node:%s] has [state:%s] Description: Stacking member connectivity change
341534	Stack state changed to [state:%s] for [node:%s] Description: Stacking state change
341535	System Mac-address changed from [old_mac:%s] to [new_mac:%s] Description: Stacking system mac-address change
341536	System active management port member-id changed from [old_id:%d] to [new_id:%d] Description: Stacking system active management port change
341537	version [ver1:%s] mismatch for [node:%s], primary version [ver2:%s] Description: Stacking member's version mismatch
341538	member-id [id:%d] exceeds supported limit for [node:%s] Description: Stacking member-id exceeded
341539	member stack id changed to [stackid:%s] for [node:%s] Description: Stacking member's stack id change
341540	member [node:%s] [result:%s] in merge Description: Stacking merge result

Table 7 Warning System Messages (Continued)

Error ID	Message and Description
341700	[msg:%s] Description: Syslogdwrap system warning log
350001	Error sending SIGHUP to Apache Description: No description available.
399826	[msg:%s] Description: This is an webserver system warning log.
399831	[msg:%s] Description: This is an webserver system warning log.

Notice Messages

Table 8 Notice System Messages

Error ID	Message and Description
300106	The [thing:%s] clock is older than the time at which key '[key:%s]' was installed. The key will be expired." Description: The system has determined that the clock has been set too far back, and the listed key will be expired. Recommended Action: If this is inadvertent, use 'license add' to re-install the key.
300107	Licenses will expire in [days:%u] days" Description: Some evaluation licenses will expire in the stated number of days. For feature licenses, this will cause the controller to reload. At this level, fewer than 30 days remain until expiry." Recommended Action: Make a list of licenses (from the show license command output) which are about to expire and contact your support provider
300115	License manager expiring service limits Description: Evaluation licenses have expired and the controller is adjusting licensed limits as necessary.
300132	Enabled configuration fragment for feature [name:%s] [id:%d] [fragment:%s]" Description: After adding a license that requires a configuration file update, the update failed.
301246	[line:%d] SNMP Authentication Failed for Management station [t_ipAddr:%s] [reason:%s] Description: No description available.
301262	"Inform Response, did not find Source Request Description: No description available.
301406	SNMP agent timed out when sending a request to application [app:%s] for object [obj:%d]. SNMP request from [src: %s]. Description: Request from SNMP server to application timed out.
303013	Core generation complete for process [process:%s] Description: No description available.

Table 8 Notice System Messages (Continued)

Error ID	Message and Description
304006	IGMP Drop Tx - [s_addr:%p] Description: No description available.
304007	IGMP Join Tx - [s_addr:%p] Description: No description available.
304031	PAPI message to [ip:%p] port [port:%d] timed out Description: No description available.
304032	902il Compatibility mode [enadis:%s] Description: NEC 902il compatibility mode was enabled or disabled
304056	Stm (Station management) notice at [func:%s], [line:%d], [data:%s] Description: This log indicates the route point is an IP tunnel
306401	VPN license [vpn:%s] VIA license [via:%s] IPsec AP license [strap:%s]" Description: Notification of installed VPN, VIA and IPsec AP licenses
307028	Ageing out the local switch [switchip:%s] from the master list" Description: Master waited long enough to hear again from local controller, master is purging this local from its database
307310	dbsync: Completed manual Database synchronization on the active Master Switch Description: No description available.
307405	Connection to master complete [ip:%s] Description: warning message to indicate that the member cfgm has made a successful connection with the master.
311015	Wipe out AP flash. Description: No description available.
311024	Attempting to transfer panic dump to server [server:%s] Description: Transferring panic information file to server Recommended Action: Contact your support provider
312104	ESI license is [state:%s]" Description: This message indicates the state of ESI license. The state is either enabled or disabled
312105	ESI [capacity:%s] limit reached [limit:%d]" Description: Number of configured external servers has exceeded capacity. Review your licensing requirements
314801	Configuration download is complete Description: No description available.
316018	Handle Config Message: is_master [is_master:%d] Description: No description available.
316020	License Key - [name:%s]=[val:%d] Description: No description available.

Table 8 Notice System Messages (Continued)

Error ID	Message and Description
316021	License Key - [name:%s] - [mode:%s] Description: No description available.
316044	Length mismatch in message. At [function:%s] line [line:%d] Expected [msg_len:%d] Got [len:%d] Description: No description available.
316045	Length mismatch in message. At [function:%s] line [line:%d] From Probe [probe:%s] Expected [msg_len:%d] Got [len:%d] Description: No description available.
316103	“Database operation complete: Operation [type:%s] IP [ip:%s], User:[user:%s] Password:[password:%s] DB:[db:%s] Description: No description available.
325001	Network destination [action:%s] name='[name:%s]' Description: A network destination was created/modified/deleted
325002	Network service [action:%s] name='[name:%s]' Description: A network service was created/modified/deleted
325003	“Access-list [action:%s] name='[name:%s]', type='[type:%s]' Description: An access-list was created/modified/deleted
325004	User Role [action:%s] name='[name:%s]' Description: A User Role was created/modified/deleted
325005	“Add ACL to role; acl='[acl:%s]', type='[type:%s]', loc='[loc:%s]', role='[role:%s]' Description: An access-list was configured in a role
325006	Remove access-list '[name:%s]' from role '[role:%s]' Description: An access-list was removed from role
325007	Add VLAN [vlan:%d] IP='[ipaddr:%s]' mask='[mask:%s]' Description: Added VLAN
325008	License key '[name:%s]' [mode:%s] Description: A feature is enabled or disabled based on license key
325009	License key '[name:%s]' limit=[limit:%d] Description: This shows the limit enforced by the licensed feature
325013	Set admin authentication mode to [mode:%s] Description: Admin authentication was enabled or disabled
325014	Set admin authentication server-group to '[sg:%s]' Description: New server group was assigned for admin authentication
325015	Set admin authentication default-role to '[role:%s]' Description: New default role was assigned for admin authentication
325018	Set user idle timeout to [time:%d] minutes“ Description: User idle timeout is set. If a user remains inactive for this duration it is removed and must perform L3 authentication again

Table 8 Notice System Messages (Continued)

Error ID	Message and Description
325019	Disable user idle timeout“ Description: User idle timeout is disabled. L3 state will be maintained in spite of inactivity.
325021	User fast aging [action:%s]“ Description: User fast aging was enabled or disabled. If enabled, multiple IP addresses for a MAC will trigger immediate PING test to detect inactivity. L3 state will be cleared for IP address that fails to respond
325027	IPv6 Extended Header alias [action:%s] name='[name:%s]’ Description: An IPv6 Extender Header Alias was created/modified/deleted
326009	AM: Wi-Fi Interface Reinit called for [bssid:%s] Description: No description available.
326010	AM: calling remove_ap [bssid:%s] Description: No description available.
326011	AM: calling remove_pot_sta [mac_addr:%s] Description: No description available.
326012	AM: calling remove_pot_ap [bssid:%s] Description: No description available.
326013	AM: SAPCP-Parse called Description: No description available.
326014	AM: SAPCP-Parse dropped Description: No description available.
326067	AM: IP [newbury_ip:%s] Port [newbury_port:%d] Socket [newbury_sock:%d] Description: No description available.
326077	“AM: [function:%s]: length mismatch expected [bytes_read:%d], got [msg_len:%d] Description: No description available.
326091	AM: Radio Stats: APs=[num_ap:%d] STAs=[num_assoc_sta:%d] Mon-APs=[num_mon_ap:%d] Mon-STAs=[num_mon_sta:%d] Description: No description available.
326101	“AM: length mismatch for message [msg_type:%d], expected [bytes_read:%d], got [msg_len:%d] Description: No description available.
326102	AM: unable to find AP [bssid:%s] Description: No description available.
326106	AM: unable to find STA [bssid:%s] PHY [phy_type:%d] Description: No description available.
326107	AM: RSTA Type set to [rap_type:%d] for STA [bssid:%s] Description: No description available.

Table 8 Notice System Messages (Continued)

Error ID	Message and Description
326148	AM: set_mode called for [bssid:%s] type [probe_type:%d] active [active:%d] Description: No description available.
326205	AM: Adding new Gateway MAC: [mac:%s] Description: No description available.
326206	AM: Adding new Router MAC: [mac:%s] Description: No description available.
326215	AM: Adding new tagged Gateway MAC: VLAN:[vlanid:%d] MAC:[mac:%s] IP: [ip:%s] Description: No description available.
326218	AM: [mac:%s] Description: No description available.
326219	AM: Setting Gateway MAC to: [mac:%s] Description: No description available.
326220	AM: Sending ARP Request for Gateway IP: [ip:%s] Description: No description available.
326266	AM: MAC OUI: Range Entries = [ids_mac_oui_range_size:%d] Hash Entries = [idsMacOuiHash:%d] Description: No description available.
326271	AM: New Node Detected Node = [addr:%s] SSID = [ssid:%s] BSSID [bssid_str:%s] Description: No description available.
326272	AM: New AP Detected Channel = [channel:%d] SSID = [ssid:%s] BSSID = [bssid:%s] Description: No description available.
326273	AM: SSID Change #2: BSS [bssid:%s] Old SSID [from_ssid:%s] New SSID [ssid:%s] Channel [channel:%d] Description: No description available.
326274	AM: Inactive Node Detected = [mac_addr:%s] SSID = [ssid:%s] BSSID [bssid_str:%s] Description: No description available.
326275	AM: Inactive IBSS Detected SSID = [ssid:%s] BSSID = [bssid_str:%s] Description: No description available.
326276	AM: Inactive AP Detected SSID = [ssid:%s] BSSID = [bssid_str:%s] Description: No description available.
326277	AM: Setting RAP Type for AP [bssid_str:%s] to: [rap_str:%s] Description: No description available.
326278	AM: STA [mac_addr:%s] Authenticated with AP [bssid_str:%s] Description: No description available.
330002	“[ptype:%s] “[pinst:%s]””: Not using invalid channel [chan:%s] Description: No description available.

Table 8 Notice System Messages (Continued)

Error ID	Message and Description
330003	Conversion failed at file [file:%s] function [function:%s] line [line:%d] error [error:%s]. Description: No description available.
330100	SAPI initialization done Description: A module has completed synchronization initialization
330101	set SAPI state for level [level:%d] to [state:%s] Description: A module has set internal synchronization state
330102	SAPI sync with service [svc:%d] at level [level:%d] Description: An internal module will synchronization with another
330103	SAPI sync (blocking) with service [svc:%d] at level [level:%d] Description: An internal module will synchronization with another
330104	SAPI sync done with service [svc:%d] at level [level:%d] Description: An internal module has completed synchronization with another module
335303	Minor alarm: [Minor: %s] Description: CMICM minor system alarm log
341308	Notice: [Notice: %s] Description: AAAP minor system alarm log
341502	[str:%s] Description: SM system notice log
399825	[msg:%s] Description: This is an webserver system notice log.
399830	[msg:%s] Description: This is an webserver system notice log.

Information Messages

Table 9 Information System Messages

Error ID	Message and Description
300001	Mobile IP service is enabled at line [ln:%d]" Description: Mobility service is enabled with the router mobile command"
300002	Mobile IP service is disabled at line [ln:%d]" Description: Mobility service is enabled with no router mobile command
300003	Mobile IP service initialization complete!" Description: Mobile IP service has completed initialization and is ready to handle mobile clients, if enabled. This message is always logged regardless if mobility is enabled or not with the router mobile command
300011	"Mobileip at [func:%s], [line:%d]: [errorstr:%s] Description: Information message mobileip prints to monitor proper Initialization

Table 9 Information System Messages (Continued)

Error ID	Message and Description
300100	Starting license manager \[[expiry:%u] day expiry] Description: The license manager is starting. The expiry interval for evaluation licenses is displayed
300105	“[function:%s]: removing key [key:%s], for feature [feature:%s] \[[id:%d]]; model is [model:%s] “ Description: During a model upgrade, the listed key was removed as it is not valid for the new model.
300118	Successfully created the license database Description: A new license database was created successfully at system initialization time.
300122	All licenses deleted successfully Description: All licenses were successfully deleted.
300126	OS variant is [os:%s]“ Description: This message indicates the OS variant of the operating system, for informational purposes.
300139	Upgrading of [name:%s] license to the new licensing scheme failed“ Description: This means when the controller is upgraded to the latest image, we tried to update the licenses, but failed. It will result in restricted functionality
300143	[function:%s]: Successfully exported the License Database to file: [file:%s] Description: Successfully exported the license database.
300148	[function:%s]: Successfully imported the License Database from file: [file:%s] Description: Successfully imported the license database.
300165	[function:%s]: Deleting key [key:%s] for [limit:%d] [lim_name:%s] Description: Deleting the key for limit license.
300166	[function:%s]: Deleting key [key:%s] for [feat_name:%s] Description: Deleting the key for feature license.
300169	[function:%s]: Enabling key [key:%s] for [limit:%d] [lim_name:%s] Description: Enabling the limit license key.
300170	[function:%s]: Enabling key [key:%s] for [feat_name:%s] Description: Enabling the feature license key.
300171	[function:%s]: Disabling key [key:%s] for [limit:%d] [lim_name:%s] Description: Disabling the limit license key.
300172	[function:%s]: Disabling key [key:%s] for [feat_name:%s] Description: Disabling the feature license key.
300173	License database being recreated Description: License database is being recreated.
300175	License database created successfully Description: Successfully created a new License Database.

Table 9 Information System Messages (Continued)

Error ID	Message and Description
300186	[function:%s]: Creating the license database... Description: Creating the license database...
300191	[function:%s]: All licenses being deleted Description: All licenses about to be deleted.
300200	Starting transport service Description: The transport service is starting.
300202	“MMS Config sync is already in progress, new request ignored. State [state:%d] “ Description: The system received a request to sync its configuration with the MMS server, but a configuration sync is already being performed. The new sync request will be dropped. Recommended Action: Please wait for the current sync to finish before trying again.
300203	MMS Config sync rejected per switch configuration.“ Description: The system received a request to sync its configuration with the MMS server, however the switch has been configured to not accept MMS configuration syncs. The sync request will be dropped.
300606	New software version is available for upgrade.[Version: %s] Description: Activate has detected that a new software version is available for upgrade. The software will not be downloaded/installed until admin intervention.
301000	SNMP Agent is initialized Description: No description available.
301001	Agent Processing Switch IP change. Description: No description available.
301004	Del: Boot And Time doesn't have an Entry\n Description: BootTime Table entry missing
301226	Cannot process SNMP Requests: SNMP is Disabled Description: No description available.
301228	Source address is a broadcast address ([sin_addr:%s]) Description: No description available.
301252	“Sendto failed, unable to send inform to manager [tst:%s]. Description: No description available.
301258	Received Inform response length is zero Description: No description available.
301260	“Error parsing response/report to InformRequest, Description: No description available.
301263	Received a Not in Time Window Report Description: No description available.
301264	“Received an unknown Engine ID report, Inserting authSnmpID” Description: No description available.

Table 9 Information System Messages (Continued)

Error ID	Message and Description
301265	“Received an unknown user Name report, Inserting authSnmpID Description: No description available.
301269	Error Making the Trap PDU Description: No description available.
301270	Error Making the UpTime VarBind Description: No description available.
301271	Error Making the Over Flow Trap OID Description: No description available.
301272	Error Making the Trap OID Description: No description available.
301273	Error Making the Time VB Description: No description available.
301274	Error Making the Host IP OID Description: No description available.
301275	Error Making the Host IP VB Description: No description available.
301276	Error Making the Host Port OID Description: No description available.
301277	Error Making the Host Port VB Description: No description available.
301278	“Authentication failure, bad community string Description: No description available.
301289	“Cannot Delete the User, User is used in Trap Host configuration. Delete the Trap Host configuration before deleting the user” Description: No description available.
301311	Trying to insert the same host twice Description: No description available.
301328	Error Adding a Row in the Fault table Description: No description available.
301329	Completed AMP Initialization Description: No description available.
301335	“Switch IP is not configured yet, ignoring the message Description: No description available.
301340	Initialized SNMP Agent Description: No description available.
301341	Switch IP Address is not configured Description: No description available.

Table 9 Information System Messages (Continued)

Error ID	Message and Description
301400	Unable to transition to new MMS server [ipaddr:%p]: Mobility server not configured. Description: The controller was unable to transition to a new MMS server since it's not being configured. Recommended Action: Please make sure the MMS server is configured correctly under the mobility-manager command.
301401	Successfully transitioned to new MMS server [ipaddr:%p] Description: The controller successfully transitioned to the new MMS master server.
301402	New MMS server [ipaddr:%p] transition cancelled: Old MMS master still active Description: The transition to the new MMS master server was cancelled because the old master is still communicating with the controller. Cause: This can happen if the link between the MMS servers have been lost and both servers believe they are the master. Recommended Action: Please make sure MMS server redundancy is working correctly.
301403	Transition to new MMS server [ipaddr:%p] started Description: The controller has received a communication request from a new MMS master and is in the process of transitioning to the new MMS master.
301404	Restarting transition for new MMS server [ipaddr:%p]" Description: While in the transition process, the controller have received a communication request from a new MMS server that isn't the old active server. The pending transition is cancelled and the controller will now try to transition to the new MMS master server."
301408	Setting MMS server [ipaddr:%p] to active: [action:%s] Description: SNMP agent message for when we set a new active MMS server.
301437	[func:%s] [line:%d] MMS SYNC request error [err:%s] Description: An error has occurred during the validation of the MMS config sync request
301439	Remote SNMP engine-id discovered with ip [ipstr:%s], port [port:%d], version [version:%d] for User [sec_user:%s] Description: Remote SNMP engine-id discovered
303002	Nanny is starting; reboot is [enabled:%s]" Description: Process Manager is active and will start monitoring other processes. If Reboot flag is enabled, system will reboot under certain conditions such as low memory and system critical process dying
303092	Completed SW FIPS KAT test Description: No description available.
304037	"VPOOL: Initialized VLAN pool for virtual AP '[name:%s]' (size=[size:%d], VLAN-MAP=[addr:%x], Refcnt=[cnt:%d]) Description: No description available.
304038	"VPOOL: VLAN Pool already initialized for VLAN-MAP [addr:%x], refcnt [cnt:%d]" Description: No description available.
304042	VPOOL: Adding VLAN [vid:%d] to hash table Description: No description available.

Table 9 Information System Messages (Continued)

Error ID	Message and Description
304043	“VPOOL: Free VLAN Pool for VLAN-MAP [addr:%x], refcnt [cnt:%d] Description: No description available.
304057	[msg:%s] AP Heartbeat Tunnel Timeout indication from Datapath Description: No description available.
305003	AP [name:%s] is down Description: The controller has lost contact with the access point.
305005	Received message from unknown AP at IP [ip:%p]. Description: A message was received from an AP which was not registered with the controller. The AP will bootstrap.
305006	AP [name:%s] rebooted Description: The AP has registered with the controller after rebooting.
305007	AP [name:%s] bootstrapped Description: The AP has (re)registered with the controller without rebooting.
305008	AP [name:%s] redirected to [lms:%p]. Description: The AP attempted to register with this controller but was redirected to a different controller based on the configured lms-ip.
305009	AP [name:%s] image version mismatch. Description: The ArubaOS image version on the AP is not the same as that on the controller. The AP will download a new image and reboot.
305010	AP [name:%s] upgrading flash image.“ Description: The AP is downloading a new ArubaOS image to store in flash. When this process completes, the AP will reboot.
305011	AP [name:%s] rebooting. Description: The AP is rebooting.
305031	Creating mesh recovery profile. Description: Creating the mesh recovery profile for use when no potential parents matching the provisioned clusters can be found.
305053	AP [name:%s] redirected to [lms:%s]. Description: The v6 AP attempted to register with this controller but was redirected to a different controller based on the configured lms-ipv6.
306404	IKE Daemon synced with cfgm... Description: IKE Daemon synced with Configuration manager
306405	IKE Daemon synced with fpapps... Description: IKE Daemon synced with L2/L3 module
306411	“IP pool [pool_name:%s] config updated, range unchanged. Description: IP pool configuration updated
306601	Changing the trace level to [level:%d] Description: No description available.

Table 9 Information System Messages (Continued)

Error ID	Message and Description
306602	Changing the logging level for [level:%d] facilities Description: No description available.
307039	The switch ip changed. rediscovering the switch role“ Description: Controller switch IP is changed, most probably a reboot is required to proceed further.
307040	The new switch role is [mySwitchRole:%s]“ Description: Controller got a new role, may be due to VRRP failover or config change by Administrator
307096	Local Switch ([switchip:%s]) is still using papi for configuration download. It is incompatible with the current master controller AirOS version and needs upgrading. Description: Local Switch is still using old PAPI messaging system for configuration download. It is incompatible with the current master controller AirOS version and requires an upgrade.
307103	“[func:%s] [line:%d] Connection to the master failed, Will retry socket ID [sock_id:%d] state [sock_state:%s] “ Description: Local is unable to connect(TCP) to Master Recommended Action: Verify if there is any firewall or network connectivity issue
307218	CFGM IPSEC src_net:[srcIp:%s]:[srcMask:%s] dst_net:[dstIp:%s]:[dstMask:%s] interface:[interface:%s] mac1:[mac1:%s] mac2:[mac2:%s] caCert:[caCert:%s] serverCert:[serverCert:%s] suiteBalgo:[suiteBalgo:%d] credType:[credType:%d] Description: This displays cfgm-ipsec configuration
307414	Cannot backup dhcp lease file Status of DHCP lease file sync Description: No description available.
307244	Connection to the master is broken, re-initializing the connection: received bytes [ret:%d] : error [err:%s] Description: Local TCP connection to Master is down, Local will retry.
307416	{string:%s} information details dbsync sync operations Description: No description available.
307418	Updating the dhcpd lease file to flash [size:%d] Description: Sync notification in dbsync
307419	No change in the received dhcpd lease file [size:%d] Description: Sync notification in dbsync
307420	dbsync: Received dhcpd lease file [size:%d] Description: Sync notification in dbsync
307435	No change in the received sticky mac file [size:%d] Description: Sync notification in dbsync
307436	bsync: Received sticky mac file [size:%d] Description: Sync notification in dbsync
307441	No change in the received Persistent DHCP Snooping file [size:%d] Description: Sync notification in dbsync

Table 9 Information System Messages (Continued)

Error ID	Message and Description
307442	dbsync: Received Persistent DHCP snooping file [size:%d] Description: Sync notification in dbsync
307447	No change in the received DHCPD BID file [size:%d] Description: Sync notification in dbsync
307448	dbsync: Received DHCPD BID file [size:%d] Description: Sync notification in dbsync
311001	LMS changed from [old_ip:%p] to [new_ip:%p] Description: No description available.
312001	Ready Description: IP multicast process is ready to accept input
312101	ESI is ready Description: ESI module is ready to interface with external services
312201	Aruba Device config applied for device [type: %s] on [intf_name: %s] Description: Aruba device detected and device config is applied.
312202	Aruba Device config removed for device [type: %s] on [intf_name: %s] Description: Aruba device lost and device config is removed.
313011	Initializing Dot1q Description: System is initializing 802.1Q frame handling
313012	Converting Vlan [vid:%d] from Dynamic to Static Description: System is converting a dynamically registered VLAN to static
313014	Request to create Vlan [vlanID:%d] Description: System is creating a VLAN
313023	Adding Tunnel [tunnelId:%d] to Vlan [vlanId:%d] Description: System is adding a tunnel to VLAN
313025	Tunnel [tunnelId:%d] already present in the vlan interface [vid:%d]" Description: While attempted to add a tunnel to a VLAN, system detected that tunnel is already present in the VLAN interface
313027	Interface for vlan [vid:%d] is not created Description: VLAN interface does not exist
313029	Removing Tunnel [tunnelId:%d] from Vlan [vlanId:%d] Description: System is removing a tunnel from VLAN
313030	Cannot find Vlan Interface [vlanId:%d] line [ln:%d] Description: System did not find VLAN configuration
313037	Retrieving Tunnel info for Vlan [vlanId:%d] Description: System is retrieving tunnel information for a VLAN
313044	Native Vlan Id for Port [prtId:%d] is [vld:%d] Description: This is a informational message indicating native VLAN id for a port

Table 9 Information System Messages (Continued)

Error ID	Message and Description
313045	Setting the Native Vlan Id [vlanId:%d] for Port [prtId:%d] Description: System is setting native VLAN ID for a port
313093	switch mac is [swmac:%m] Description: This is an information message indicating system MAC address
313119	[func_name:%s] Added vlan: [vlan_id:%d] Description: System added a VLAN
313120	[func_name:%s] Deleted vlan: [vlan_id:%d] Description: System deleted a VLAN
313127	Interface Address Cannot be the same as loopback address [if_ip:%s] line [ln:%d] Description: Interface IP address conflicts with loopback address
313128	Loopback address cannot be part of management port subnet [ps_ip:%s] line [ln:%d] Description: Loopback address cannot be part of management port subnet
313129	Address Conflicts with Loopback Address [ipAddr:%s] Description: Interface IP address conflicts with Loopback Address
313132	Address conflicts with management port address [mp_ip:%s] Description: Interface IP address conflicts with management port address
313134	Interface address cannot be part of Management Subnet Description: Interface IP address cannot be part of Management Subnet
313135	Address [ipAddress:%s] Conflicts with Interface Address of [if_num:%d] Description: System detected a conflict in interface IP addresses
313136	Ip Address [ipAddress:%s] matches with Interface Address of [if_num:%d] Description: System detected a conflict in interface IP addresses
313140	Modifying the arp entry for [ipAddress:%s] Description: System updated an ARP entry
313142	Address Conflicts with Local Route Description: Local route already exists for a static route
313143	Route Conflicts with a Tunnel Ip Address Description: Route conflicts with a tunnel IP address
313149	Vlan [vlanId:%d] has Tunnels configured Description: VLAN state cannot be set inactive because VLAN has tunnels configured
313152	vlan [vlanId:%d] is down for IP forwarding“ Description: System has marked an interface as down. For this interface, system will delete all routes, delete all dynamic ARP entries and disable IP forwarding
313155	“IPMAP: RTO_ADD_ROUTE: intfNum [if_num:%d], prefix [ip_net:%p] gateway [gw:%p] netmask[msk:%p] metric [met:%d] Description: A new route was added

Table 9 Information System Messages (Continued)

Error ID	Message and Description
313156	“IPMAP: RTO_CHANGE_ROUTE: intfNum [if_num:%d], prefix [ip_net:%p] gateway [gw:%p] netmask[msk:%p] metric [met:%d] Description: A route was updated
313157	“IPMAP: RTO_DELETE_ROUTE: intfNum [if_num:%d], prefix [ip_net:%p] gateway [gw:%p] netmask[msk:%p] metric [met:%d] Description: A route was deleted
313159	Failed to create DTL intf for router: intfNum [intfNum:%d] Description: No description available.
313169	“IPMAP: RTO_ADD_ROUTE: intfNum [if_num:%d], prefix [ip_net:%s] gateway [gw:%s] metric [met:%d]” Description: A new route was added
313170	“IPMAP: RTO_CHANGE_ROUTE: intfNum [if_num:%d], prefix [ip_net:%s] gateway [gw:%s] metric [met:%d] Description: A route was updated
313171	“IPMAP: RTO_DELETE_ROUTE: intfNum [if_num:%d], prefix [ip_net:%s] gateway [gw:%s] metric [met:%d] Description: A route was deleted
313173	Setting the proxy arp config to [cmd:%s] Description: Proxy ARP configuration for an interface has changed
313174	Enabling PIM for vlan [vlanId:%d] Description: Enabled PIM protocol for a VLAN
313175	Disabling PIM for vlan [vlanId:%d] Description: Disabled PIM protocol for a VLAN
313176	Enabling IGMP for vlan [vlanId:%d] Description: Enabled IGMP protocol for a VLAN
313177	Enabling IGMP Snooping for vlan [vlanId:%d] Description: Enabled IGMP protocol snooping on a VLAN
313178	Disabling IGMP for vlan [vlanId:%d] Description: Disabled IGMP protocol for a VLAN
313179	Enabling MLD for vlan [vlanId:%d] Description: Enables IPv6 multicast protocol MLD
313180	Enabling MLD Snooping for vlan [vlanId:%d] Description: Enables IPv6 multicast protocol MLD snooping
313181	Disabling MLD for vlan [vlanId:%d] Description: Disables IPv6 multicast protocol MLD
313187	Address Conflicts with Loopback Address [ipv6addr:%s] at line [In:%d] Description: Interface IPv6 address conflicts with Loopback Address

Table 9 Information System Messages (Continued)

Error ID	Message and Description
313188	Address Conflicts with Local Route Description: Local route already exists for a static route
313189	Interface Address Cannot be the same as loopback address [if_ip:%s] line [ln:%d] Description: Interface IPv6 address conflicts with loopback address
313190	Loopback address cannot be part of management port subnet [ps_ip:%s] line [ln:%d] Description: Loopback address cannot be part of management port subnet
313191	Address [ipv6addr:%s] Conflicts with Interface Address of [if_num:%d] Description: System detected a conflict in interface IPv6 addresses
313192	Interface Address Cannot be the same as loopback address [if_ip:%s] line [ln:%d] Description: Interface IPv6 address conflicts with loopback address
313216	PPPoE: pppoed process has terminated. Process ID: [pid:%d] Description: The PPPoE session has terminated regularly.
313217	PPPoE: Sending terminate request to pppoed" Description: System is sending terminate request to PPPOE daemon for processing configuration changes
313220	PPPoE: started pppoed. Child pid: [pppoed_pid:%d] Description: PPPOE daemon (child) started
313221	PPPoE username changed to [uname:%s] Description: PPPoE user name updated
313222	Removed PPPoE username Description: PPPoE user name removed
313223	PPPoE password changed to [passwd:%s] Description: PPPoE password updated
313224	Removed PPPoE password Description: PPPoE password removed
313225	PPPoE service name changed to [sname:%s] Description: PPPoE service name updated
313226	Removed PPPoE service name Description: PPPoE service name removed
313228	PPPoE: VLAN [pppoe_client_vlan:%d] is currently down Description: PPPoE daemon could not be restarted because PPPoE VLAN interface is down
313229	PPPoE: PPPoE client is enabled on vlan [vlan:%d] Description: PPPoE client enabled on VLAN
313238	PPPoE: pppoed is restarted Description: Dynamic IP: PPPoE restarted

Table 9 Information System Messages (Continued)

Error ID	Message and Description
313239	DHCP: DHCP is restarted Description: Dynamic IP: DHCP restarted
313240	Dynamic IP is not enabled Description: PPPoE or DHCP process cannot be restarted because Dynamic IP is not enabled
313242	Static ARP: no matching subnet for [ipAddr:%s]" Description: A static entry could not be added to ARP table because there is no routing interface registered for a subnet to which this address belongs
313246	"Sending RTO_ADD_ROUTE request 0x[network:%x], 0x[netmask:%x], 0x[router:%x], 0x[metric:%x]" Description: System is selecting a new best route
313249	Route Entry Successfully Inserted in Internal Route Table Description: Route entry successfully inserted in the route table
313255	"Interface is Down, Not creating the route in kernel 0x[ifNum:%x]" Description: System could not create route in the kernel because interface was down
313258	Deleting a Route Entry Description: A route entry was deleted (possibly because IP interface went down)
313266	"Route Add Notification for network [network:%s], gateway [gateway:%s]" Description: System is adding a route
313267	"Route Delete Notification for network [network:%s], gateway [gateway:%s]" Description: System is deleting a route
313268	"Route Change Notification for network [network:%s], gateway [gateway:%s]" Description: System is updating a route
313269	Router Initialization is not done. \n Description: System cannot process link state change because initialization was not completed
313270	Cannot create more than [max:%d] router interfaces.\n Description: System cannot process link state change because of resource limitations
313281	IPv6 Router Initialization is not done. \n Description: System cannot process link state change because initialization was not completed
313282	Cannot create more than [max:%d] IPv6 router interfaces.\n Description: System cannot process link state change because of resource limitations
313291	"Sending RTO6_ADD_ROUTE request [network:%s], [router:%s], 0x[metric:%x]" Description: System is selecting a new best route
313294	IPv6 route entry successfully Inserted in internal route table Description: Route entry successfully inserted in the route table
313300	"Interface is Down, not creating the IPv6 route in kernel 0x[ifNum:%x]" Description: System could not create route in the kernel because interface was down

Table 9 Information System Messages (Continued)

Error ID	Message and Description
313303	Deleting a Ipv6 route entry Description: A route entry was deleted (possibly because IP interface went down)
313330	Sending Role change event to CFGM\n Description: VRRP is sending role change event to configuration manager
313341	Initialization of slot [slot:%d] is [state:%s]. number of ports [numports:%d] Description: This message indicates initialization state of a card along with its port count
313350	Hardware interface returned success for Command DAPI_CMD_INTF_XSEC\n Description: SEC MAC address for an interface was set successfully
313360	Received a card create event for slot [slot:%d] numports [numPorts:%d]\n Description: A card has been inserted
313388	Setting the XSec for Port [intfNum:%d] xsec is [xsec:%d] flag is [flag:%d]\n Description: This message displays Xsec settings for the port
313390	"xSec vlan active, sending tunnel configuration to Hardware. Description: No description available.
313399	Xsec Port [i:%d] is added to Vlan [vlan:%d]\n Description: A port running Xsec protocol was added to VLAN
313434	Interface address cannot be the same as management address [ip:%s] Description: There is an IP address conflict. Check configuration
313443	Received heartbeat on tunnel [tunId:%d]. Enabling the tunnel. Description: This message indicates that the tunnel is enabled because of the arrival of a heartbeat message
313445	Keepalives exhausted on tunnel [tunId:%d] Description: This message indicates that the tunnel is disabled because of lack of keepalive responses
313447	Bringing the tunnel [xId:%d] [status:%s] because of vrrp [vid:%d] transition Description: This message indicates that the tunnel state is changed because of VRRP
313451	PPPD: pppd child [pid:%d] exited Description: The PPPD child process for cellular/modem devices have exited. It will be restarted as necessary
313453	PPPD: pppd is terminated. pid: [pid:%d] Description: The PPPD child process was successfully terminated by our request
313454	PPP: Sending terminate request to pppd unit [unit:%d] Description: The PPP subsystem have requested to stop the pppd process
313457	PPP: started child pppd: [pppd_pid:%d] Description: Child PPP Daemon was successfully started for calling the service provider

Table 9 Information System Messages (Continued)

Error ID	Message and Description
313500	Received HAPI USB profile update ([operation:%s]) for [vendor:%x]/[prod:%x] [class:%d] Description: FPAPPS has received a USB profile update describing how to classify the USB device
313501	Received HAPI USB modeswitch update ([operation:%s]) for [vendor:%x]/[prod:%x] [method:%d] Description: FPAPPS has received a modeswitch update describing how to modeswitch the USB device
313502	Modeswitching USB device [vendor:%x]/[prod:%x], method [_method:%d] Description: The USB device has been issued a mode switch command to switch into data mode
313504	USB device [vendor:%x]/[prod:%x]:[type:%d]:[sernum:%s] :: [action:%s] Description: L2/L3 module detected an USB insert/remove event
313505	PPP status: [statusStr:%s] Description: This syslog is used for tracking the progress of PPP dialing session
313506	USB device status: [statusStr:%s] Description: This syslog is used for tracking the progress of USB device detection
313507	Uplink status: [statusStr:%s] Description: This syslog is used for tracking the progress of uplink manager
314802	Line card removed from slot [slot:%d] Description: A line card was removed from the system
314803	Optical card is [state:%s] Description: This message indicates presense or absense of optical card on select systems
314804	Lice card ID [id:%ld] not recognized Description: System detected an unkown line card
314805	Line card detected in slot [slot:%d] Description: A line card was detected
314813	Capping POE in slot [slot:%d] at [cap:%d] Watts Description: No description available.
315007	“Illegal Port Number([slot:%d], [port:%d]) in the configuration\n Description: This log indicates that port configuration is not valid for this slot
315009	“Invalid XSec key length [len:%d], [str:%s]\n Description: The configured XSec key isn’t of correct length
315030	Xsec Point-to-Point is not configured on port ([slot:%d]:[port:%d]) Description: No Xsec PTP information to show since the feature is not enabled on this port.
315031	Xsec Mac list is empty\n Description: No Xsec PTP information to show since the Xsec MAC list is empty.

Table 9 Information System Messages (Continued)

Error ID	Message and Description
315051	Route will be added when the Ipsec Map ([name:%s]) is created" Description: The IPSec route has been inserted into the configuration table, but the corresponding IPSec map doesn't yet exist. The route will be added to the hardware routing table when the map has been created
315157	Unknown SNMP Object Type: [objId:%d] Description: SNMP Agent received an unknown object ID to process
316000	Starting WMS Initialization Description: No description available.
316003	Stopping WMS modules Description: No description available.
316004	Ready Description: No description available.
316024	Set Switch IP to [switch_ip:%s] Description: No description available.
316025	Sending EXPORT_IMPORT_STATUS to dbsync Description: No description available.
316026	Received mobility-manager update: IP [server_ip:%s] [rtls_port:%d] Optype [optype:%d] Description: No description available.
316043	Marking probe [mac:%s] as wired-mac-dirty Description: No description available.
316046	Received PROBE REGISTER from: IP [ip:%s] Type [type:%d] AP-name [ap_name:%s] Status [status:%d] Description: No description available.
316047	Received PROBE UNREGISTER from: [mac:%s] Description: No description available.
316048	Detected mismatch in WMS on master setting. Probe [mac:%s] Switch-value: [switch_value:%d] Probe-value: [probe_value:%d] Description: No description available.
316049	Deleting Probe [mac:%s] Description: No description available.
316050	Deleting Duplicate Probe [mac:%m] IP [ip:%s] Description: No description available.
316061	Destroying AP Tree Description: No description available.
316064	Destroying AP table Description: No description available.

Table 9 Information System Messages (Continued)

Error ID	Message and Description
316069	Ageing AP [bssid:%s] SSID:[ssid:%s] phy-type:[phy_type:%d] Description: No description available.
316070	Ageing AP tree node BSSID [bssid:%s] Monitor [monitor_mac:%s] Description: No description available.
316090	Destroying STA tree Description: No description available.
316091	STA Probe: Deleting Table Description: No description available.
316093	Destroying STA table Description: No description available.
316095	Ageing STA [mac:%m] Description: No description available.
316096	Ageing STA tree node MAC [mac:%s] Monitor [monitor_mac:%s] Description: No description available.
316104	Received response from Sysmapper for unknown RAP BSSID [bssid:%s] phy-type:[phy_type:%d] rap-type:[rap_type:%d] Description: No description available.
316105	Received response from SysMapper for unknown STA [mac:%s] phy-type:[phy_type:%d] rsta-type:[rsta_type:%d] Description: No description available.
316106	Received response from SysMapper for AP [mac:%m] phy-type:[phy_type:%d] rap-type:[rsta_type:%d] conf-level:[conf_level:%d] Description: No description available.
316115	Adding wired MAC [wired_mac:%s] from AP: [ap_name:%s] Description: No description available.
316116	Adding wired MAC [wired_mac:%s] for AP: [ap_name:%s] Description: No description available.
316117	Adding router MAC [router_mac:%s] from AP: [ap_name:%s] Description: No description available.
316202	Classification Server IP has been reset Description: No description available.
316220	Classification Server IP set to : [ip:%s] Description: No description available.
316227	Reinitializing Configuration Description: No description available.
316241	Creating AP Classification Rule Name:[name:%s] ID:[id:%d] Description: An AP Classification Rule has been created

Table 9 Information System Messages (Continued)

Error ID	Message and Description
316242	Enabling AP Classification Rule Name:[name:%s] ID:[id:%d] Description: No description available.
316243	Disabling AP Classification Rule Name:[name:%s] ID:[id:%d] Description: No description available.
316244	Deleting AP Classification Rule [name:%s] Description: No description available.
316245	[fn:%s] AP Rule ID [id:%d] is greater than supported range Description: No description available.
316250	“Sending New-AP Message for AP: BSSID=[bssid:%m] Phy-type=[phy_type:%d] Channel=[ch:%d] SSID=[ssid:%s] Rap-type=[rapt:%s] Description: No description available.
316251	“Sending New-STA Message for Client: MAC=[mac:%m] BSSID=[bssid:%m] Phy-type=[phy_type:%d] Rsta-type=[rstat:%s] Description: No description available.
317001	restarting ntpd process [pid:%d]\n Description: Restarting the NTP daemon as result of command ‘process restart ntpd’
317002	waitpid failed on ntpd child pid [pid:%d], errno [errno:%d]. Respawnng ntpd “NTP helper process received an unexpected child exit condition. Description: The NTP daemon will be restarted normally
319005	Exceeded the maximum allowed device count of [count:%d] while adding [device:%s] with serial [serial:%s] Description: Exceeded the maximum allowed device count by the system. Recommended Action: Please remove one of the existing devices to configure a new device.
319008	Description: Recieved Button based event, performing [data:%s] Recommended Action: Information message defining action that will be performed on a button press event.
319015	Disk contains zero partitions and hence skipping disk [data:%s] at line [line:%d] Description: Information message defining action that will be performed for a disk containing zero partitions.
325000	[name:%s] Description: Publish object creation/deletion message to another module
325010	Auth Manager synchronized with ‘[module:%s]’ module Description: Authentication manager has completed startup synchronization with another module
325011	Snapshot processing [action:%s]“ Description: Authentication manager on the local controller has started or finished processing configuration snapshot
326000	AM initialized. Description: Air Monitor is starting

Table 9 Information System Messages (Continued)

Error ID	Message and Description
326075	AM: Dropping PROBE_POLL_REQUEST from Switch IP [wms_ip:%s] Description: No description available.
326088	AM: Marking Switch [ip:%s] as Down Description: No description available.
326097	AM [bssid:%s]: Received a PROBE_POLL_REQUEST from [ip:%s] Description: No description available.
326098	AM: PAPI_Send failed. [msg:%s] Description: PAPI Send failed
326129	AM: Setting PPP IP to [ip:%s] for interface [iface:%s] Description: No description available.
326130	AM: Applying [type:%s] profile config Description: No description available.
326140	AM: Max number of Valid OUIs reached. Description: No description available.
326141	AM: Applying IDS Rate Thresholds profile config for frametype: [frametype:%d] Description: No description available.
326145	AM: Applying IDS Signature profile config. Group: [group_num:%d] Number of Instances: [num_sign:%d] Description: No description available.
330004	Connection failure with profile manager, [msg:%s]
330206	Getting out of recovery mode after [time:%d] minutes to scan. Description: Exiting recovery mode to try and find potential parents matching provisioned clusters.
330207	Received association request from an already associated child [mac:%s] - clearing old state. Description: Received association request from an already associated child. Clearing old state before processing the new association request.
334002	Reinitializing hardware regulatory domain information Description: The controller detected an invalid regulatory domain format in the system hardware and has reinitialized the values. This is normal behavior for an old hardware upgrading from an older release. Recommended Action: No action needs to be taken.
334003	Setting restricted country code to [country:%s] Description: The controller has set the country code to the restricted value stored in the system hardware.
334004	Setting country code to [country:%s] Description: The controller has set the country code to the value stored in the configuration file.
334005	Writing [country:%s] country code to system hardware Description: The controller has saved country values in the system hardware. This is normal behavior when upgrading from an older release.

Table 9 Information System Messages (Continued)

Error ID	Message and Description
334006	Setting restricted country code to subdomain [country:%s] Description: The controller has set the country code to a subdomain of the master `regulatory domain stored in the system hardware.
334007	Communication failure with client [client:%s], [msg:%s] Description: Communication Failure with one of profile manager's client
334201	PhoneHome service is enabled at line [ln:%d] Description: PhoneHome service is enabled with the router mobile command”
334202	PhoneHome service is disabled at line [ln:%d]“ Description: PhoneHome service is enabled with the no router mobile command
334203	PhoneHome service initialization complete!“ Description: PhoneHome service has completed initialization and is ready to handle mobile clients, if enabled. Cause: This message is always logged regardless if PhoneHome is enabled or not with the router mobile command
334207	PhoneHome service is initializing... Description: PhoneHome service is starting to initialize. Cause: This message is always logged regardless if phonehome is enabled or not with the phonehome enable command”
334210	Terminating PhoneHome transaction type [tt:%s] report type [rt:%s], previous state [ps:%s] current state [cs:%s] Description: PhoneHome is terminating particular transaction; this may happen to create room for new transaction
334211	Creating PhoneHome transaction type [tt:%s] report type [rt:%s], previous state [ps:%s] current state [cs:%s] after successful post Description: PhoneHome is creating new transaction
334212	“Deleting PhoneHome transaction type [tt:%s] report type [rt:%s], previous state [ps:%s] current state [cs:%s] after successful post Description: PhoneHome is deleting successfully uploaded transaction
334214	PhoneHome failed to transport transaction type [tt:%s] report type [rt:%s] ID [tid:%s]; will re-try Description: PhoneHome is deleting successfully uploaded transaction
334215	PhoneHome made multiple unsuccessful attempt to transport transaction type [tt:%s] report type [rt:%s] ID [tid:%s]....terminating the transaction as it hit max retries Description: PhoneHome is unable to post transaction after multiple attempts. Recommended Action: Please check e-mail/SMTP, Network Connectivity and make sure controller can talk to SMTP server
334230	PhoneHome service initializing completed Description: PhoneHome process has been successfully setup on the controller
334401	Initializing NCFG for UTILITY_PROCESS Description: Initializing NCFG for UTILITY_PROCESS
334405	[msg_log:%s] Description: Received PAPI message

Table 9 Information System Messages (Continued)

Error ID	Message and Description
334406	[error:%s] Description: Encountered failure sending mail to SMTP server
334407	Received group_change_notify [function:%s] [group:%s] [instance:%s] [id:%d] [changed:%s] Description: Received group_change_notify message from NCFG
334408	Failed to retrieve ncfg_group data [function:%s] [group:%s] [instance:%s] [id:%d] [changed:%s] Description: Failed to retrieve ncfg_group
334409	Received group_delete_notify [function:%s] [group:%s] [instance:%s] Description: Received group_delete_notify message from NCFG
334410	Received profmgr_event_notify [function:%s] [event:%d] [result:%d] Description: Received profmgr_event_notify message from NCFG
334556	OSPF socket send failed for intf [intf:%s] with err [err:%d] Description: No description available.
335005	Received a packet on Backplane with action [action:%s] from an M3 in slot [slot:%d] Description: Received an action request on Back Plane
335009	Fan [fanid:%d] has returned to normal. Description: Fan returned to normal.
335010	Power Supply [PSid:%d] is functional. Description: Power Supply is back to normal.
335103	[msg:%s] Description: No description available.
335104	[func:%s], [msg:%s] 335300 msg [msg: %s] Description: CMICM system information log
335300	msg [msg: %s] Description: CMICM system information log
335307	Clear alarm: [Clear: %s] Description: CMICM clear system alarm log
336003	[msg:%s] Description: No description available.
336004	“[func:%s], [msg:%s] Description: No description available.
337001	[msg:%s] Description: No description available
339303	[msg:%s] Description: No description available.

Table 9 Information System Messages (Continued)

Error ID	Message and Description
339304	“[func:%s], [msg:%s] Description: No description available.
340002	Loop guard blocking port [port: %s] Description: Loop guard blocking port
340003	Enabling Root guard port [port:%s] Description: Enabling Root guard causes the port not be selected as root in CIST or MSTI
340005	Disabling Root guard port [port:%s] Description: Enabling or Disabling Root guard will trigger root selection in CIST or MSTI
340006	Port [port:%s] tried to become non-designated in spanning tree [inst: %d] Description: Moved the port to root-inconsistent state
340007	Root guard [port:%s] unblocking port in spanning-tree [instance: %d] Description: Root guard unblocking port
341305	msg: [msg: %s] Description: AAAP system information log
341500	[msg:%s] Description: SM system information log
341510	Our slot number is [slot:%d] Description: Information about our slot number.
341511	Creating egress filter src as global-devid [g_dev:%d] on [dev:%d] Description: Egress filter creation.
341512	Deleting egress filter src as global-devid [g_dev:%d] on [dev:%d] Description: Egress filter deletion.
341513	Adding device route entry for global [g_dev:%d] on [dev:%d] Description: Adding device route entry.
341514	Deleting device route entry for global [g_dev:%d] on [dev:%d] Description: Deleting device route entry.
341515	SPF Started Description: SPF computation start event.
341516	Sending connect event of [node:%s] to ME Description: Informing member connect event to ME module.
341517	Sending disconnect event of [node:%s] to ME Description: Informing member disconnect event to ME module.
341518	Triggering ME calculation Description: Trigger ME calculation.

Table 9 Information System Messages (Continued)

Error ID	Message and Description
341525	IF Alloc for [str:%s] Description: ASP IF ALLOC TRACES
341526	IF Alloc with null pointer Description: ASP IF ALLOC NULL POINTER TRACES
341527	IF Free for [str:%s] Description: ASP IF FREE TRACES
341528	IF FREE with null pointer Description: ASP IF FREE NULL POINTER TRACES
341801	Ready Description: CPFW process is ready to accept input
350002	Wrapper got signal [sig:%d] Description: No description available.
350003	“from pid [pid:%d], status [st:%d], [errno:%d], [errstr:%s]” Description: No description available.
350004	httpd exited due to [sig:%d] Description: No description available.
350006	Switch IP not configured Description: Not configuring the switch ip can result in breaking the certificate configuration
399808	“Configuration error: [msg:%s] [code:%d] in [function:%s], [file:%s]:[line:%d].” Description: This log indicates that a non-critical configuration error has occurred.
399815	[error:%s] Description: This is an internal system debugging log.
399817	“Unsupported opcode [opcode:%d] received in [function:%s], [file:%s]:[line:%d].” Description: This log indicates that the system application received an undefined operation code. The operation will be ignored.
399818	“License check failed for the command, when processing the line#[line:%d]:[cmd:%s]” Description: This log indicates that the License check failed when parsing the configuration file.
399824	[msg:%s] Description: This is an webserver system info log.
399829	[msg:%s] Description: This is an webserver system info log.
399899	“[function:%s], [file:%s]:[line:%d]: [info:%s]” Description: This log indicates that we encountered an internal system error. Technical support should be contacted with this information.

Debug Messages

Table 10 *Debug System Messages*

Error ID	Message and Description
300004	Received unexpected message type [ty:%d] from Station Management Description: No description available.
300010	Mobile IP service is initializing... Description: Mobile IP service is starting to initialize. This message is always logged regardless if mobility is enabled or not with the router mobile command
300138	[function:%s]: attempting to instantiate config fragments for [feature:%s] \[[id:%d]] Description: About to start instantiating config fragments for the feature
300140	[function:%s]: License Table already exists Description: No description available.
300149	[function:%s]: executing cmd [cmd:%s] Description: Executing the command
300150	“[function:%s]: matched key: [key:%s], flags fl [fl:%x]/[kfl:%x], ft [ftcnt:%d]/[ft:%d], val [val:%u]/[kval:%u]” Description: Matched the key
300151	[function:%s]: allowing 2nd temp key since tstamp is different limit [limit:%s] / [val:%u] Description: Allowing the second temp key since timestamp is different
300153	“[function:%s]: constraining: max [max:%u], key [key:%u], cur [cur:%u]” Description: Constraining the license limits to max. limits as the values configured through the license key are greater the allowed maximum limits.
300159	[function:%s]: permanent keys can't be installed more than once Description: This key has already been installed once
300160	[function:%s]: allowing reinstall of [feature:%s] since icount is [icount:%s] Description: Allow reinstall since icount is less than the max. limit
300161	[function:%s]: disallowing reinstall of [feature:%s] since icount is [icount:%s] Description: Disallow reinstall since icount reached the max. limit
300167	[function:%s]: not deleting key [key:%s] since it is disabled Description: Not deleting the key as it is already disabled
300168	“[function:%s]: t [t:%s], ct [ct:%s], et [et:%s], force [force:%d]” Description: Display time expiry
300176	“[function:%s]: Continuing show at [index:%d], totlics [totlics:%d]” Description: Displaying the licenses
300177	[function:%s]: Stopping show at [index:%d] Description: Stopping the display of the licenses
300178	[function:%s]: Number of licenses: [num:%s] Description: Displaying the number of licenses

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
300184	[function:%s]: License DB existing version is [version:%d] Description: Displaying the License DB existing version.
300185	[function:%s]: License DB already exists Description: License DB already exists.
300188	[function:%s]: Command for creating the licensedb table is: [cmd:%s] Description: The command for creating the LicenseDB
300192	[function:%s]: setting activation status of all licenses to [status:%d] Description: Setting the activation status of all licenses
300193	[function:%s]: marking key [key:%s] as inactive Description: Marking the key as inactive
300194	[function:%s]: Mesh AP License Key [key:%s] Description: Displays the Mesh AP License Key
300197	[string:%s] Description: This shows an internal debug message
300204	CTS debug [msg:%s]. Description: General debug log for CTS
300300	No Entry in Event Table with event index [event_index:%d] Description: There is no entry in event table
300301	Entry inserted in log Table with event index [event_index:%d], log index [log_index:%d] Description: A new entry is inserted in log Table
300302	Rising Trap sent with alm-idx [alarm_index:%d], alm-var [alarm_var:%s], sample-type [sample_type:%d], alm-val [alarm_val:%d] alm-rising-thre-val [rising_thr_val:%d] Description: When an alarm entry crosses its rising threshold and generates an event that is configured for sending SNMP traps
300303	Falling Trap sent with alm-idx [alarm_index:%d], alm-var [alarm_var:%s], sample-type [sample_type:%d], alm-val [alarm_val:%d] alm-falling-thre-val [falling_thr_val:%d] Description: When an alarm entry crosses its falling threshold and generates an event that is configured for sending SNMP traps
300304	Rmon Alarm entry created successfully with alarm_index [alarm_index:%d], interval [interval:%d], sample_type [sample_type:%d], rising_threshold [rising_threshold:%d], falling_threshold [falling_threshold:%d] Description: A new alarm entry got created
300305	Rmon Alarm entry with index [alarm_index:%d] deleted Description: Rmon Alarm entry deleted
300306	History entry created with interval [interval:%d] requested [requested:%d] hist-index [hist_index:%d] Description: A new history entry created
300308	History entry with index [hist_index:%d] got deleted Description: History entry got deleted

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
300311	Etherstat entry with index [ether_index:%d] got deleted Description: Etherstat entry got deleted
300312	Etherstat entry with index [ether_index:%d] got created Description: Etherstat entry got created
300400	SNMP Trap Sent: Src Addr [src_addr:%s], Length [length:%d], VarBindList [varbind:%s] Description: SNMP Trap Sent
300601	Activate[msg:%s] Description: Activate Module Debug Message.
300801	Central [msg:%s] Description: Athena Module Debug Message.
301002	Traps are disabled. Cannot send traps. Description: No description available.
301248	Received a trap before initialization. Initializing the traps Description: No description available.
301255	Inform Timer expired for record ([serial_num:%d]) going to [tst:%s] Description: No description available.
301256	“Removing the Notification Record ([serial_num:%d]), Retry count is met, trapnum [trapnum:%d] Description: No description available.
301257	Got response/report to InformRequest from [clientip:%s] Description: No description available.
301266	“Removing the Notification Record ([serial_num:%d]), Received the Response” Description: No description available.
301281	“Receive Name [name:%s], ip [ip_addr:%s], version [ver:%d], port [prt:%d], isInform [notify:%d] round trip time [rtt:%d], retrycount [retcnt:%d], isMms [ismms:%d]” Description: No description available.
301282	Error: Creating the receiver [rcvName:%s] table Description: No description available.
301283	“Receive Name [rcvName:%s], ip [ipStr:%s], version [version:%d], port [port:%d] Description: No description available.
301284	“Error, Adding the Data to the RespBuf in trap queue Description: No description available.
301285	Inform Entry is already present. Description: No description available.
301286	Trap Entry already present Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
301293	Modifying the V2C Host Receiver ([communityName:%s]) Description: No description available.
301295	[__LINE:%d]: Modifying the V2C Host Parameters ([communityName:%s]) Description: No description available.
301313	“This is a New Trap([trapNum:%d]), Send it the switch Description: No description available.
301315	Trap [trapNumber:%d] is Disabled Description: No description available.
301321	too many active faults for trap '[descr:%s]' Description: No description available.
301322	can't create uptime info for '[descr:%s]' Description: No description available.
301323	can't clone OID info for '[descr:%s]' Description: No description available.
301324	can't make trap OID info for '[descr:%s]' Description: No description available.
301325	can't make trap time info for '[descr:%s]' Description: No description available.
301326	can't clone notification OID info for '[descr:%s]' Description: No description available.
301327	can't make date/time info for '[descr:%s]' Description: No description available.
301331	Illegal CID in the request [oid_ptr:%d] from [ipaddr:%s] Description: No description available.
301334	Processing Switch Ip Address Change Message Description: No description available.
301336	“[line:%d] Cannot send traps, Traps are disabled” Description: No description available.
301342	Could Not Retrieve the Network Processor CPU Utilization Description: No description available.
301343	NP CPU Processor Load is [sysXProcessorLoad:%d] Description: No description available.
301407	Sent classification server [ipaddr:%p] optype [type:%d] to WMS Description: SNMP agent debug message for when we notify WMS of new active MMS server.
301419	[func:%s] Stats Collection done for req [req:%d] category [cat:%d] Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
301420	[func:%s] Stats Collection done for req [req:%d] Description: No description available.
301421	[func:%s] [line:%d] Stats req being sent for [req:%d] cat [ct:%d] tbl [tbl:%d] appld [modld:%d] curfilelen [Int:%d] Description: No description available.
301427	[func:%s] Generating https response for the stats file [name:%s] Description: No description available.
301435	[func:%s] [line:%d] Snmp Stats Req Timer is removed Description: No description available.
301438	Local SNMP Engine-ID Init: [desc:%s] Description: The description while SNMP Engine-ID is being initialized
301440	Inform message sent to [tst:%s] Description: An inform message has been sent out
301442	[msg:%s] Description: Debugging Message
301443	SNMP Get Request: Src Addr [src_addr:%s], Length [length:%d], VarBindList [varbind:%s] Description: Logging for SNMP Request Message
301444	SNMP Get Response: Dest Addr [src_addr:%s], Length [length:%d], VarBindList [varbind:%s] Description: Logging for SNMP Response Message
303006	Failed to write faultmgr info: [error:%s] Description: No description available.
303007	Failed to write faultmgr info: [error:%s] Description: No description available.
303010	Registering applications dependency: node [src:%p]:[port:%d]: is dependent on port [local:%d] Description: No description available.
303011	“Sending applications dependency notification to node [src:%p]:[port:%d], local port [local:%d] is up Description: No description available.
303012	Applications dependency: local port [local:%d] is up Description: No description available.
303060	New Original Cached memory [cached:%d] ([cachedmb:%d] MB) Description: No description available.
303078	Process [process:%s] \[pid [pid:%d]] exited with [ecode:%d] Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
304003	[msg:%s] Description: No description available.
304008	[msg:%s] Description: No description available.
304021	[func:%s]:[line:%d] Flow [flow_id:%d] not found Description: No description available.
304030	License key - [f:%s] - [mode:%s] Description: This message indicates whether the specified licensed feature is enabled or disabled
304034	handle_enet_message_response: MAC [mac:%m] nothing outstanding Description: No description available.
304036	handle_enet_message_response: MAC [mac:%m] not found Description: No description available.
304051	In-memory client blacklist table cleared. Description: This log indicates that the in-memory client blacklist was cleared.
304052	Client blacklist database table cleared. Description: This log indicates that the client blacklist database table was cleared.
304053	Client blacklist repopulated from database. Description: This log indicates that the in-memory client blacklist was repopulated from the database.
305016	Remote AP [name:%s]: LMS redirect suppressed. Description: No description available.
305025	[msg:%s] Description: No description available.
305026	[msg:%s] Description: No description available.
306000	[[file:%s]:[line:%d]] [message:%s] Description: This is an internal debug message
307402	[desc:%s] Description: debug details for write mem in cfgm
307406	Received autoconf message from IM Description: debug details for auto configuration process in cfgm
307407	Starting timer to wait for the sync of auto configuration file to active members Description: debug details for auto configuration process in cfgm
306408	Enabled TSGW Tx\n Description: Debug message that tsgw is enabled

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
306409	Disabled TSGW Txn Description: Debug message that tsgw is disable
306412	Requesting switch IP. Description: VPN module requesting for switch IP
306500	Register to subscribe service '[service:%s]' Description: Message to indicate a new module registering with the pub/sub service as subscriber
306501	Register to publish service '[service:%s]' Description: Message to indicate a new module registering with the pub/sub service as publisher
306502	"Publish service '[service:%s]', object len [len:%d] " Description: Message to indicate a new service being published, with the length of information published by this service. The object will be published to all the subscribers of the indicated service
306503	"Publish service '[service:%s]', object len [len:%d] to module [module:%d] " Description: Message to indicate a new private service being published to the specified module, with the length of information published by this service
306504	received subscription message from [sender:%d] for service '[service:%s]' Description: Message indicating reception of subscription message for a service
306505	Module \[[sender:%d]] will publish service '[service:%s]' Description: Publisher received a registration to publish a service
306506	Module \[[sender:%d]] will subscribe to service '[service:%s]' Description: Publisher received a registration to subscribe to a service
306507	Forward subscribe request from [sender:%d] to [publisher:%d] (service '[service:%s]') Description: Message from Pub/Sub server about forwarding a subscription request to publisher
306508	Module \[[sender:%d]] will unsubscribe service '[service:%s]' Description: Message from Pub/Sub server about a module unsubscribing from a service
306509	Module \[[sender:%d]] will not publish service '[service:%s]' Description: Message from Pub/Sub server about a module stopping to publish a service
306511	No subscriber exists for service '[service:%s]'; message from [sender:%d] dropped Description: Warning message from Pub/Sub server that no subscriber exists for the specified service for which a message was received from specified sender
306512	Publish message from [sender:%d] to [subscriber:%d] (service '[service:%s]') Description: Message from Pub/Sub server that a message was published for the specified service to specified sender and receiver
306513	Proxy subscribe request from [sender:%d] to [publisher:%d] (service '[service:%s]') Description: When a module begins to publish a service for which subscribers already exists, a proxy subscription request is sent to publisher on behalf of the subscriber

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
306603	Processing the Debug Information Description: No description available.
307000	[__FUNCTION:%s]: sending trap with new role of [role_str:%s] \[[nrole:%d]/[srole:%d]] Description: No description available.
307001	Check function is used [__FUNCTION:%s] Description: No description available.
307002	[mySwitchRole:%s]:Got a management message Description: No description available.
307004	Master DNS resolution is not allowed Description: No description available.
307005	Master DNS resolution is allowed Description: No description available.
307006	The switch master ip is set to [switchMasterI:%s] and the switch ip is [ipStr:%s] Description: No description available.
307007	The switch master ip is the same as my ip Description: No description available.
307008	The switch master ip is the same as my ip(127.0.0.1) Description: No description available.
307009	The switch master ip is not the same as my ip Description: No description available.
307010	Resolving [master_switch:%s] Description: No description available.
307011	Got a master ip of [tempip:%s] through DNS. Discovering the Role again Description: No description available.
307012	Masterip is not set and cannot be resolved. Switch becomes master Description: No description available.
307014	HEARTBEAT TIME INTERVAL IS [time:%d].... Description: No description available.
307015	Sending a Message of type [messageType:%d] to [ip:%s] Description: No description available.
307017	LmsHeartBeatResultAction: name resolution for [switchMasterHostname:%s] failed Description: No description available.
307018	LmsHeartBeatResultAction: The new master is [masterIp:%s] Description: No description available.
307020	Sending The Old heartbeat message... Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307023	“Sending the [type:%s] heartbeat message with active config ID [ts:%ld], state [st:%s] to [dip:%s]:[DestPortNum:%d] Description: No description available.
307025	[mySwitchRole:%s]:Sending heartbeat message to MMS Description: No description available.
307026	[mySwitchRole:%s]: Refreshing the lms list Description: No description available.
307027	“Checking the LMS not responding flag for local [switchip:%s] flag value is [bNotResponding:%d], missedHB [fc:%d] socketID [sock:%d] Description: No description available.
307029	Updating LMS list due to switch going down Description: No description available.
307030	Starting the HeartBeat Engine [mySwitchRole:%s] Description: No description available.
307031	Cannot create the [timer_type:%s] timer for the switch Description: No description available.
307032	Stopping the HeartBeat Engine [mySwitchRole:%s] Description: No description available.
307033	In switchIpChangedCallback. Got a switch ip of [ipaddr:%s] Description: No description available.
307034	Got the switch ip for the first time Description: No description available.
307035	Discovering the switch role Description: No description available.
307036	The switch role is [mySwitchRole:%s] Description: No description available.
307037	Setting the cfg manager to sapi_state_up... Description: No description available.
307038	Starting the heartbeat engine Description: No description available.
307041	Stopping the heartbeat engine Description: No description available.
307043	Sending the Role Info to Cli Description: No description available.
307044	Master Request : Master ip [switchMaster!:%s] local ip [str:%s] Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307045	Sending Master Ip to [appld:%d] Description: No description available.
307046	Cannot send Master Ip to application [appld:%d] Description: No description available.
307048	Got a message from [SrcPortNum:%d]:[MessageCode:%d] Description: No description available.
307049	Received a CFGM_PEER_AND_ROLE_REQ Message Description: No description available.
307050	Received a IPSEC CFG Message Description: No description available.
307051	Received the Role Change Message From FPAPPS Description: No description available.
307053	Invalid magic string in configuration request packet from [SrcPortNum:%d] Description: No description available.
307054	handleAckMessage:Heartbeat with master successful Description: No description available.
307055	“handleAckMessage: we are MMS/SMMS, ignore ack Description: No description available.
307056	handleAckMessage:Heartbeat with master not successful Description: No description available.
307057	handleAckMessage:Heartbeat with master not successful ([nMasterNotRespondingCounter:%d]) Description: No description available.
307058	got sxdr_write failure on '[command:%s]' Description: No description available.
307060	Local switch ([switch_ip:%s]) is yet to make a connection request to the master. Description: No description available.
307061	Cannot Process Snapshot Request. Device [switch_ip: %s] has to retry the Snapshot Request Description: No description available.
307062	The active configuration file [szActiveConfigFileName:%s] is not valid Description: No description available.
307063	The active snapshot is [activesnapshot_ts:%ld] Description: No description available.
307064	Reading the configuration for sending snapshot Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307065	The size of the config data to be transferred is [nSize:%d] Description: No description available.
307066	Cannot allocate packet for sending snapshot configuration Description: No description available.
307067	The snap shot message size is [nCount:%d]; computed size was [size:%d] Description: No description available.
307071	Configuration sent successfully to the local [switchip:%s] Description: No description available.
307072	Current Version is [majorVer:%d].[minorVer:%d] Description: No description available.
307073	Activating the Snapshot Description: No description available.
307075	Activate sending [elem:%d] elements of configuration to Application [app_id:%d] Description: No description available.
307076	“Large Papi Request Already in Progress, Application [app_id:%d] has to retry the Configuration Request Description: No description available.
307077	Sending Snap Shot to Application [appld:%d]:[elem:%d] Encrypt flag is [configEncrypt:%d] Description: No description available.
307078	Re initializing Configuration for APP [appld:%d] Description: No description available.
307079	PAPI Send Large Failed:Cannot send SnapShot to LOCAL:[app_id:%d] Description: No description available.
307080	received sxdr_read failure on ‘[tbuf:%s]’ Description: No description available.
307082	Saving Snapshot Configuration to Config File Description: No description available.
307083	Preparing data for saving snapshot Description: No description available.
307084	Done Preparing data for saving snapshot Description: No description available.
307085	Cannot save configuration to default configuration file:[errno:%d] Description: No description available.
307086	Saved Snapshot configuration to default configuration file Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307088	Not saving snapshot configuration because there is no active configuration file Description: No description available.
307089	reading local configuration for saving snapshot Description: No description available.
307090	Done reading local configuration for saving snapshot Description: No description available.
307092	ERROR: Switch [switchip:%s] thinks we are the master and is sending a heartbeat message Description: No description available.
307093	"[mySwitchRole:%s]: My active_ts [master_ts:%ld], Received heartbeat message version [ver:%d] from a LMS [switchip:%s], pkt active_ts [pkt_ts:%ld] Description: No description available.
307094	Creating switch status entry.... Description: No description available.
307095	Setting switch entry not responding to false Description: No description available.
307097	Updating LMS list due to switch coming up Description: No description available.
307098	"Local ([switchip:%s]) configState [cfg_state:%s], config ID [pkt_ts:%ld] doesn't match with master config ID [ts:%ld] Description: No description available.
307099	"Timestamps are same, state is [cfgUpdateState:%s] Description: No description available.
307100	"Sending heartbeat version [ver:%d] response over [transport:%s] to [dip:%s] config state [cfg_state:%s], my config ID [myts:%ld] incoming packet cfgid [incomingts:%ld]" Description: No description available.
307101	Done sending a response to a new heartbeat ... Description: No description available.
307104	"[role:%s] [state:%s] received a Heart Beat Response Msg, comparing my active config ID [activesnapshot_ts:%ld] and incoming config ID [pkt_ts:%ld] Description: No description available.
307105	requesting snapshot configuration.. Description: No description available.
307106	Received the Role Change Message state [state:%d] master ip [master_ip:%s] peer ip [peer_ip:%s] Description: No description available.
307107	CFGM Sync with FPAPPS in progress... Ignoring Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307108	Cleaning up the Config List Description: No description available.
307109	“Received the Role Change Message state=[state: %d] master ip [master_ip: %s] peer ip [peer_ip: %s], going active Master Description: No description available.
307110	“Received the Role Change Message state=[state: %d] master ip [master_ip: %s] peer ip [peer_ip: %s], going backup Master Description: No description available.
307111	No Change in Role [state:%d] or Peer Ip [peerIp:%s] Description: No description available.
307112	Error sending Peer Response to DB Sync Task. Description: No description available.
307113	Got a message from [SrcPortNum:%d]:[MessageCode:%d] [SrcIpAddr:%s] Description: No description available.
307114	Received HeartBeat Response Message Description: No description available.
307115	Received the Role Change Message Description: No description available.
307117	[mySwitchRole:%s]:Got a heartbeat message from a LMS Description: No description available.
307121	Done sending a response to a heartbeat ... Description: No description available.
307122	Comparing [activesnapshot_ts:%ld] and [pkt_activesnapshot_ts:%ld] Description: No description available.
307125	[file:%s] [func:%s] [line:%d] [mySwitchRole:%s]:Got a snapshot request message from [switchip:%s] Description: No description available.
307126	Processing the snapshot message. Ignoring the new snapshot message Description: No description available.
307127	[mySwitchRole:%s]:Got a snapshot data message SnapShot ts [activesnapshot_ts:%ld] Description: No description available.
307128	Locking the Configuration file Description: No description available.
307129	Error::Cannot Sync with CLI Description: No description available.
307130	Cannot save the snapshot configuration Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307131	Unlocking the Configuration file Description: No description available.
307132	Error: Cannot Release the Cli Semaphore Description: No description available.
307134	Not Activating the snap shot because the global configuration is not initialized yet Description: No description available.
307135	Setting the Sapi CFGM Level Description: No description available.
307138	Registering for switchip Description: No description available.
307140	Requesting VRRP Role Description: No description available.
307142	Configuration Manager Done syncing up with fpapps.... Description: No description available.
307143	Configuration Manager Done syncing up with license manager.... Description: No description available.
307144	Request for configuration for [appld:%d] Description: No description available.
307145	“Configuration did not change, sending the previously parsed config data Description: No description available.
307146	Parsing the Configuration file to get Snapshot data Description: No description available.
307147	Done Parsing the Configuration file Description: No description available.
307148	Request for configuration for [appld:%d] Description: No description available.
307149	configuration for [appld:%d] has [configObjList:%d] entries Description: No description available.
307151	Reading config manager configuration... Description: No description available.
307152	The active configuration file name is [szActiveConfigFileName:%s] Description: No description available.
307153	Failed to read the configuration file [szActiveConfigFileName:%s] Description: No description available.
307154	Done reading config manager configuration Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307155	Backing up the configuration Description: No description available.
307156	Initialized config manager configuration Description: No description available.
307157	Initialized Snmp.. Description: No description available.
307158	Cannot Initialize sapi Description: No description available.
307159	Initialized Sapi Description: No description available.
307160	Configuration Read Failed Description: No description available.
307161	Local Configuration Read Failed Description: No description available.
307162	Done reading local configuration... Description: No description available.
307163	Added message handlers ... Description: No description available.
307168	Setting CFGM to sapi state up SAPI_LEVEL_CFGMANAGER_LOCAL Description: No description available.
307169	Trying to sync with fpApps Description: No description available.
307170	Trying to sync with license manager Description: No description available.
307171	After the Sync State fpApps Description: No description available.
307172	The active snap shot is [activesnapshot_ts:%ld] Description: No description available.
307173	Error Sending Data to Cli Description: No description available.
307174	Error sending LOGLEVEL_REQ to SYSLOGDWRAP task Description: No description available.
307175	Cannot Recv from CLI socket Description: No description available.
307177	Cannot Create CLI socket Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307178	Error Reading the Cli socket options Description: No description available.
307179	Error making the cli socket NON BLOCKING Description: No description available.
307181	Starting CFGM task.. Description: No description available.
307182	Retrieve the Software Keys Description: No description available.
307183	Creating the config file semaphore Description: No description available.
307184	CFGM Cannot Initialize the CLI Sync Flag Description: No description available.
307185	Initialized cli semaphore Description: No description available.
307186	Building the command tree.. Description: No description available.
307187	Done building the command tree.. Description: No description available.
307188	Configuration Manager starting ... Description: No description available.
307189	Configuration Manager started with CFGMANAGER_LOCAL state Description: No description available.
307190	Request the Logging Level for CFGM from CLI. Description: No description available.
307191	Error:Master ip matches with an Interface address. Description: No description available.
307192	The new master is [masterIp:%s] Description: No description available.
307194	The New Version is [majorVer:%d].[minorVer:%d] Description: No description available.
307195	In executeCommandObject() [objectType:%d] Description: No description available.
307196	App [appld:%d] already in list Description: No description available.
307197	Inserted App [appld:%d] into the list Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307198	Reading Complete Configuration Description: No description available.
307200	Getting Configuration from Hash for [appld:%d] Description: No description available.
307201	“Large Papi Request Already in Progress, Adding Application [appid: %d] to the Retry List Description: No description available.
307202	Processing the Configuration request for application [appld:%d] Description: No description available.
307203	Generating Configuration Response for application [appid:%d]:[app_config:%d] Description: No description available.
307204	Sending Response for Configuration Request to [appid:%d] MessageCode is [code:%d] Description: No description available.
307205	PAPI Send Large Failed:Cannot send configuration to [sip:%s]:[appid:%d] - it will retry Description: No description available.
307206	Removing App [appld:%d] from the list - it will retry Description: No description available.
307207	Sending Logging Level Request to application [appld:%d] Description: No description available.
307208	Sending the Master ip to [SrcPortNum:%d] Description: No description available.
307209	Sending the Master ip to CLI Description: No description available.
307210	Removing App [appld:%d] from the list Description: No description available.
307211	Processing restricted Configuration request for application [appid:%d] Description: No description available.
307212	“Sending Restricted configuration to app [appld:%d], Num Entries is [objConfig:%d]” Description: No description available.
307213	Configuration Response for restricted request returned error Description: No description available.
307214	Cannot Allocate memory for the restricted configuration request Description: No description available.
307215	Error sending the Restricted response to the application [sz:%d] Description: No description available.
307217	Sending the State Change Information Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307219	Sending the IPSEC Configuration Description: No description available.
307220	Error sending IPsec config. Description: No description available.
307221	“Switch ip is not configured yet, not opening the Configuration socket 307221
307223	“[file:%s] [func:%s] [line:%d] Error, setting the [option_type:%s] option for socket [sock_id:%d] errno [err_str:%s] Description: No description available.
307224	Error Reading the Config server socket options Description: No description available.
307226	Error binding the Master Config socket: [err_str:%s]:Configuration distribution to the locals will not work properly Description: There was an error binding the Master Config socket. Configuration distribution to the locals will not work properly
307227	Error Listening to the Master Config socket: [err_str:%s]:Configuration distribution to the locals will not work properly Description: No description available.
307229	“Received a Connection request from [s_addr:%s], socket [lsock:%d] Description: No description available.
307230	“Error, Local ([s_addr:%s]) switch requesting Connection with the master is not in the list. Ignoring the connection request Description: No description available.
307231	Error Setting the Socket Rcv timeout for the socket Description: No description available.
307233	“Opening the Local CFGM socket, state [configSocketState:%d] Description: No description available.
307234	“Switch ip is not configured, not opening the CFGM socket Description: No description available.
307235	Error opening the Local Config Socket. Configuration Requests to the Master will not work properly Description: No description available.
307237	Error binding the Local Config socket to [myip:%s]: [err_str:%s]:Configuration Requests to the Master will not work properly Description: No description available.
307239	Error Setting the Socket Send timeout for the socket Description: No description available.
307240	“Connecting the Local CFGM socket, state [configSocketState:%d] Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307241	Error opening the local cfgm socket Description: No description available.
307243	Processing the snapshot message. Ignoring the new snapshot message Description: No description available.
307245	Transmission of the Config socket has bad magic number Description: No description available.
307248	[mySwitchRole:%s]:Got a snapshot data message SnapShot ts [activesnapshot_ts:%ld] Description: No description available.
307252	Activating the Snapshot Description: No description available.
307253	Peer ip matches with an Interface address. Description: No description available.
307258	dbsync process starting... Description: No description available.
307259	dbsync: Unable to initialize dbsync module ([__func:%s]) Description: DBSYNC was unable to initialize itself upon startup. Recommended Action: Try issuing a 'process restart dbsync' to reinitialize dbsync. If the problem persists, contact your support provider
307260	dbsync process ready Description: No description available.
307262	bsync: PAPI length mismatch expected [msg_len:%d] received [bytes_read:%d] Description: DBSYNC encountered a length error with the internal messaging system Recommended Action: Try issuing a 'process restart dbsync' to reinitialize dbsync. If the problem persists, contact your support provider
307263	dbsync: Received message from WMS in unexpected state ([state:%s]); Previous WMS database operation probably timed out Description: DBSYNC encountered an error when communicating with the wms process Recommended Action: Try issuing a 'process restart dbsync' to reinitialize dbsync. If the problem persists, contact your support provide
307264	dbsync: Unhandled message received in ([__func:%s]) Description: DBSYNC encountered an unrecognized message Recommended Action: Try issuing a 'process restart dbsync' to reinitialize dbsync. If the problem persists, contact your support provide
307265	handle_cfg_message: role= [mySwitchRole:%d] Description: No description available.
307266	dbsync: Failed to receive ack for PAPI message ([__func:%s], error=[error:%d], current state is: \"\"[state:%s]\") Description: DBSYNC encountered an error when sending internal messages Recommended Action: Try issuing a 'process restart dbsync' to reinitialize dbsync. If problem persists, contact your support provider

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307267	dbsync: PAPI_Alloc failed ([_func:%s]) Description: No description available.
307268	dbsync: PAPI_Send failed ([_func:%s]) Description: DBSYNC encountered an error when sending internal messages Recommended Action: Try issuing a 'process restart dbsync' to reinitialize dbsync. If problem persists, contact your support provider
307269	"dbsync: timed out, failed to complete in time (state= [state:%s], timeout= [sec:%d]) Description: No description available.
307270	dbsync: cleanup failure ([_func:%s]) Description: No description available.
307273	dbsync: failed to start db sync on standby ([_func:%s]) Description: No description available.
307274	dbsync: Failed to backup the local user database on the active MMS Description: No description available.
307277	dbsync: Invalid sync state: [state:%d] ([_func :%s]) Description: No description available.
307278	"dbsync: Failed to backup the WMS database on the active MMS, status [status:%d] Description: No description available.
307279	dbsync: failed to rename WMS database backup file ([filename:%s]) before sending to backup MMS (errno= [err_msg:%s]) Description: No description available.
307280	dbsync: failed to open WMS database backup file ([filename:%s]) to send to backup MMS (errno= [err_msg:%s]) Description: No description available.
307281	dbsync: failed to stat WMS database backup file ([filename:%s]) to send to backup MMS (errno= [err_msg:%s]) Description: No description available.
307282	"dbsync: failed to backup WMS database, backup file ([filename:%s]) size is 0, aborting Description: No description available.
307287	dbsync: failed to receive wms db sync on standby ([_func:%s]) Description: No description available.
307288	dbsync: failed to open local users database backup file ([DBSYNC_UDB_BACKUP_FILE:%s]) to send to backup MMS (errno= [err_msg:%s]) Description: No description available.
307289	dbsync: failed to stat local users database backup file ([DBSYNC_UDB_BACKUP_FILE:%s]) to send to backup MMS (errno= [err_msg:%s]) Description: No description available.
307294	dbsync: failed to receive user db sync on standby ([_func:%s]) Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307298	dbsync: failed to receive db sync on standby ([_func:%s]) Description: No description available.
307299	dbsync: failed to open file ([filename:%s]) to send to backup MMS (errno= [err_msg:%s]) Description: No description available.
307300	dbsync: failed to stat file ([filename:%s]) to send to backup MMS (errno= [err_msg:%s]) Description: No description available.
307314	dbsync: failed to receive user db sync on standby ([_func:%s]) Description: No description available.
307315	dbsync: failed to open database directory ([EXTRA_FILES_DIR:%s]) (errno= [err_msg:%s]) Description: No description available.
307317	dbsync: failed to stat file ([fName:%s]) (errno= [err_msg:%s]) Description: No description available.
307319	dbsync: Can not start db sync on backup Master Switch: ([state:%s]) Description: No description available.
307322	dbsync: Can not receive file on backup Master Switch: ([state:%s]) Description: No description available.
307325	dbsync: Can not receive db on backup Master Switch: ([state:%s]) Description: No description available.
307326	“dbsync: Failed to create db backup file. Interrupting db sync ([_func:%s], errno=[err_msg:%s]) Description: No description available.
307327	“dbsync: Failed to write db backup file. Interrupting db sync ([_func:%s], errno=[err_msg:%s]) Description: No description available.
307330	dbsync: Can not receive user db on backup Master Switch: ([state:%s]) Description: No description available.
307331	“dbsync: Failed to create user db backup file. Interrupting db sync ([_func:%s], errno=[err_msg:%s]) Description: No description available.
307332	“dbsync: Failed to write user db backup file. Interrupting db sync ([_func:%s], errno=[err_msg:%s]) Description: No description available.
307335	dbsync: Can not receive file on backup Master Switch: ([state:%s]) Description: No description available.
307336	“dbsync: Failed to create file. Interrupting db sync ([_func:%s], errno=[err_msg:%s]) Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307337	“dbsync: Failed to write file. Interrupting db sync ([_func:%s], errno=[err_msg:%s]) Description: No description available.
307338	“dbsync: Failed to chmod file [filename:%s]. Interrupting db sync ([_func:%s], errno=[err_msg:%s]) Description: No description available.
307341	“dbsync: Can not restore db on backup Master Switch: ([_func:%s], [state:%s]) Description: No description available.
307342	dbsync: Failed to start database restore on the standby ([_func:%s]) Description: No description available.
307347	dbsync: Failed to restore the WMS database on the backup MMS Description: No description available.
307348	dbsync: Completed Database synchronization on the standby Master Switch Description: No description available.
307351	dbsync: Failed to restore the local user database on the backup MMS Description: No description available.
307352	“dbsync: Can not restore local used db on backup Master Switch: ([_func:%s], [state:%d]) Description: No description available.
307353	dbsync: Failed to restore local user db on the standby ([_func:%s]) Description: No description available.
307354	“Error: terminating the local switch ([ip:%s]) connection, socket id is [sock:%d] at function [func:%s], line [line:%d]. Description: No description available.
307355	Error: Deleting the local switch [ip:%s] from master switch list. Description: No description available.
307356	Error: Ageing out the local switch [ip:%s] from master switch list. Description: No description available.
307357	Error: Local switch [ip:%s] AirOS should be upgraded Description: No description available.
307358	dbsync: Failed to backup the global AP database on the active MMS Description: No description available.
307359	dbsync: failed to open global AP database backup file ([DBSYNC_UDB_BACKUP_FILE:%s]) to send to backup MMS (errno= [err_msg:%s]) Description: No description available.
307360	dbsync: failed to stat global AP database backup file ([DBSYNC_UDB_BACKUP_FILE:%s]) to send to backup MMS (errno= [err_msg:%s]) Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307364	dbsync: failed to receive global AP db sync on standby ([__func:%s]) Description: No description available.
307365	dbsync: failed to receive global AP db sync on standby ([__func:%s]) Description: No description available.
307366	dbsync: Can not receive global AP db on backup Master Switch: ([state:%d]) Description: No description available.
307367	“dbsync: Failed to create global AP db backup file. Interrupting db sync ([__func:%s], errno=[err_msg:%s]) Description: No description available.
307368	“dbsync: Failed to write global AP db backup file. Interrupting db sync ([__func:%s], errno=[err_msg:%s]) Description: No description available.
307369	dbsync: Failed to restore the global AP database on the backup MMS Description: No description available.
307370	“dbsync: Can not restore local used db on backup Master Switch: ([__func:%s], [state:%d]) Description: No description available.
307371	dbsync: Failed to restore global AP db on the standby ([__func:%s]) Description: No description available.
307372	Error occurred sending the configuration data to the local switch ([switchip:%s]): Error code is [code:%s] Description: No description available.
307373	“Sent [size:%d] bytes of configuration, remaining configuration size [rsize:%d] for switch [ip:%s] Description: No description available.
307374	Size of configuration data is [size:%d] Description: No description available.
307375	“Config socket has insufficient data [size:%d], error is [code:%s] Description: No description available.
307376	“[file:%s] [func:%s] [line:%d] Error reading the config socket, ret value is [ret:%d]. Error code [code:%s] Description: No description available.
307378	“Received an error [code:%s], retrieving the configuration. Description: No description available.
307379	“Did not receive the complete configuration yet, received [size:%d] off total [full_config:%d] bytes Description: No description available.
307380	Received complete configuration [size:%d] Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307381	Received a configuration transmission termination message from the master. Description: No description available.
307382	module [module:%s] is busy. Description: No description available.
307383	“Write memory Error, command List is NULL Description: No description available.
307384	Unable to get current software version. Description: No description available.
307387	“[file:%s] [func:%s] [line:%d] Error, getting socket [option_type:%s] option, errno [error_str:%s] Description: No description available.
307388	“Last Snapshot timer fired on switch [swip:%s], updatestate [upd_state:%s] role [rl:%s] GlobalConfigInit [bgl:%d] active config ID [ts:%ld] Description: No description available.
307389	“Last Snapshot timer Started on switch [swip:%s], updatestate [upd_state:%s] role [rl:%s] GlobalConfigInit [bgl:%d] active config ID [ts:%ld], timerVal [timer:%d] minutes Description: No description available.
307390	“Last Snapshot timer Stopped on switch [swip:%s], updatestate [upd_state:%s] role [rl:%s] GlobalConfigInit [bgl:%d] active Config ID [ts:%ld], timerVal [timer:%d] minutes Description: No description available.
307391	dbsync: from [ip:%s] port [port:%d] code [msgcode:%d]debug details of dbsync PAPI mismatch errors Description: No description available.
307392	“[func:%s] [line:%d], Deferring AOS config activation as cfgm is busy pushing config to APP(s), largePapiInProgress [largepapi:%d] pending apply_aos_cfg [applyaoscfg:%d] apply_license_cfg [applylicfg:%d] Description: No description available.
307393	[string:%s]debug details dbsync state transitions Description: No description available.
307394	dbsync: failed to mmap [description:%s] ((filename:%s)) to send to backup MMS (errno= [err_msg:%s]) Description: No description available.
307395	“dbsync: failed to send [description:%s] ((filename:%s), size= [file_size:%d]) over to backup MMS (errno= [err_msg:%s]) Description: No description available.
307396	dbsync: failed to munmap [description:%s] ((filename:%s)) to send to backup MMS (errno= [err_msg:%s]) Description: No description available.
307402	@[desc:%s] debug details for write mem in cfgm Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
307406	Received autoconf message from IM Description: debug details for auto configuration process in cfgm
307407	Starting timer to wait for the sync of auto configuration file to active members Description: debug details for auto configuration process in cfgm
307408	Auto configuration sync timer expired debug Description: details for auto configuration process in cfgm
307410	[desc:%s] Description: debug details for auto configuration process in cfgm
307433	dbsync: Cannot backup sticky mac file Description: Status of Sticky Mac file sync
307439	dbsync: Cannot backup Persistent DHCP Snooping file Description: Status of persistent dhcp snoop file sync
307445	dbsync: Cannot backup DHCPD BID file Description: Status of persistent dhcpd bid file sync
311008	[msg:%s] Description: No description available.
311009	[msg:%s] Description: No description available.
312106	Decoding ESI message [msg:%s] Description: No description available.
313000	Processing Link State Change on [intfNum:%d] event [event:%s] Description: No description available.
313005	Added Interface [intfNum:%d] with vlanid [vlanid:%d] to STP instance [instanceID:%d] Description: No description available.
313006	Created STP instance [instanceID:%d] Description: No description available.
313007	Removed all VLANs from STP instance [instanceID:%d] Description: No description available.
313008	Added VLAN [id:%d] to STP instance [instanceID:%d] Description: No description available.
313009	Deleted VLAN [id:%d] from STP instance [instanceID:%d] Description: No description available.
313010	Interface [intfNum:%d] moved from Vlan [oldvid:%d] Instance [oldInstance:%d] to new VLAN [newvid:%d] Instance [newinst:%d] Description: No description available.
313013	Configuring Vlan [vlanID:%d]System is configuring a VLAN Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
313018	Request to modify Vlan [vlanID:%d] Description: No description available.
313031	TunnelId [tunnelId:%d] is not Present in the Vlan Interface Description: No description available.
313040	Changing native vlan for port [prt:%d] oldVid is [oldVid:%d] New vid is [vid:%d] Description: No description available.
313046	Building Default Vlan Config Data Description: No description available.
313047	Initializing the dot1q structure Description: No description available.
313048	Initializing the Vlan Data Tree From Configuration Data Description: No description available.
313049	Deleting the Vlan [vlanID:%d] config entry [entry:%d] Description: No description available.
313050	Resetting the params for port [intfNum:%d] Description: No description available.
313058	Processing VLAN change Event [event:%s] for Vlan [vlanId:%d] Interface Number is [intfNum:%d] Description: No description available.
313077	XSec Port is added to Vlan [vid:%d] Description: No description available.
313079	XSec Port is Removed From Vlan [vlanId:%d] Description: No description available.
313095	Interface [intIfNum:%d] is not a LAG member Description: No description available.
313112	Port-channel task starts successfully. Description: No description available.
313114	“Invalid AMAP advertisement received, wrong length [wlen:%d], expected length [len:%d] Description: No description available.
313117	Unable to get Interface id for vlan [vid:%d] Description: No description available.
313126	[func_name:%s]: Initialization successful Description: No description available.
313146	IPMAP Received the Event [event:%s] for Interface [if_num:%d] Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
313158	Processing the Tunnel List for Vlan IP Add Description: No description available.
313160	Removing Ip [ipAddress:%s] address from Sibyte for interface [if_num:%d] Description: No description available.
313161	[func_name:%s]: Removed IP Address from OS Description: No description available.
313162	Processing the Tunnel List for IP Delete Description: No description available.
313163	Disabling the Routing mode for vlan Id [vlanId:%d] Description: No description available.
313166	Creating the Vlan in Kernel [vlanId:%d]No description available. Description: No description available.
313214	PPPoE: pppoed pid=[pi:%d] died Description: No description available.
313219	PPPoE: pppoed started: pid: [pppoed_pid:%d] Description: No description available.
313244	Could not find [ipAddr:%s] in IP lookup table after Description: No description available.
313247	Adding route for ip 0x[router:%x] intf 0x[intIfNum:%x] Description: System is inserting a route in the database
313252	Adding a duplicate Route Description: System ignored request to add a duplicate route
313254	Callback for RTO_ADD_ROUTE is being called Description: No description available.
313257	Resolved the Route to Interface number 0x[intIfNum:%x] Description: No description available.
313292	Adding IPv6 route for ip [router:%s] intf 0x[intIfNum:%x] Description: System is inserting a route in the database
313297	Adding a duplicate Ipv6 route Description: System ignored request to add a duplicate route
313299	Callback for RTO6_ADD_ROUTE is being called Description: No description available.
313302	Resolved the Ipv6 route to Interface number 0x[intIfNum:%x] Description: No description available.
313329	VRRP: Sending Advertisement for vrid [vrid:%d] Description: System is sending VRRP advertisement for the specified VRID

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
313339	The card [slotNum:%d] is reinserted\n Description: No description available.
313348	DTL Sending Event [event:%s] for Interface [slot:%d]/[port:%d]\n Description: No description available.
313353	Calling dtlCardInit function for slot [slotNum:%d]\n Description: No description available.
313361	Received a card removed event - Purge the Interface table\n Description: A card has been removed
313365	Creating the PHY Interface slot [slot:%d] port [port:%d]\n Description: No description available.
313368	Nim Notifying Event [event:%d] for Interface [intIfNum:%d]\n Description: No description available.
313369	Sending a Notification to the NIM Layer about Event [event:%s] for interface [interface:%d]\n Description: No description available.
313375	Retrieved interface Speed is [speedStatus:%d]\n Description: No description available.
313394	Sending the Physical Port [state:%s] trap for [port:%s]\n Description: No description available.
313395	Sending the Physical Port [state:%s] trap for [slot:%d]/[port:%d]\n Description: No description available.
313403	“slot [slot:%d] port [port:%d], card is re-inserted, Ports are already created for this slot. Description: No description available.
313430	Initializing the slot [slot:%d] with cardID [cardId:%d] num of ports [numPorts:%d]\n Description: No description available.
313431	Card is Re-Inserted in the slot [slot:%d] ID [cardId:%d]\n Description: No description available.
313432	Nim Layer is processing event [event:%s] for interface [slot:%d]/[port:%d]\n Description: No description available.
313433	Nim Received the event [event:%s] for interface [interface:%d]\n Description: No description available.
313435	Not changing the state of the VLAN. This is a switch ip vlan. Description: No description available.
313436	Error receiving PDU. Invalid usp [slot:%d]/[port:%d]\n Description: No description available.
313439	“Port-Channel, State of the interface [iface:%d] changed to [state:%s] Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
313442	Heartbeat sent on tunnel [tunId:%d] with srcip [srcIp:%s] dstip [dstIp:%s] Description: This message indicates that a heartbeat message has been sent on the tunnel
313444	Heartbeat reply received on tunnel [tunId:%d] with srcip [srcIp:%s] dstip [dstIp:%s] Description: This message indicates that a heartbeat reply message has arrived
313448	VRRP Tracking: vr [vid:%d] vlanid [vlanid:%d] trk value is [trkval:%d] Description: No description available.
313449	VRRP Tracking: vr [vid:%d] intfNumber [intfNum:%d] trk value is [trkval:%d] Description: No description available.
313450	VRRP Tracking: intfNumber [intfNum:%d] event is [event:%d] Description: No description available.
313456	PPP: pppd started for tty: [tty:%s] PPP Daemon was successfully started Description: No description available.
313529	Interface [port:%s] changed to LACP Independent State Description: Interface changed to LACP Independent State
314814	POE for slot [slot:%d] in [state:%x] Description: No description available.
315383	ACL Info message timed out for acl [name:%s] Description: Process Fpapps timed out trying to get the ACL information from Auth manager. Cause: This typically happens at initialization. Auth Manager, after its successful initialization will inform fpapps about the ACL.
316027	Sending message to Sysmapper of type=[type:%d] Description: No description available.
316028	Sending message to Probe: IP:[ip:%s] Msg-Type:[type:%s] Description: No description available.
316029	Sending message to Probe: IP:[ip:%s] Msg-Type:[msg_type:%s] AP [bssid:%m] Type:[type:%d] Description: No description available.
316030	Sending message to Probe: IP:[ip:%s] Msg-Type:[msg_type:%s] STA [mac:%m] Type:[type:%d] Description: No description available.
316031	STA Probe: [op:%s] STA [mac:%m] Description: No description available.
316032	STA Probe: [op:%s] Probe [bssid:%m] for STA [mac:%m] Description: No description available.
316033	STA Probe: Removing Probe [bssid:%m] Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
316034	Adding STA state tree node Monitor [mon_mac:%m] MAC [mac:%m] phy-num [phy_num:%d] Description: No description available.
316035	Deleting STA state tree node Monitor [mon_mac:%m] MAC [mac:%m] phy-num [phy_num:%d] Description: No description available.
316036	Received New STA Message: MAC [mac:%m] Status [status:%d] Description: No description available.
316037	AP not found for STA [mac:%s] AP [bssid:%s]No description available. Description: No description available.
316038	Config RSTA Type for STA [mac:%m] Rsta-type [rsta_type:%d] DB-Id [db_id:%d] Description: No description available.
316039	Setting RSTA Type for STA [mac:%m] from [old_rsta_type:%d] to [new_rsta_type:%d] Description: No description available.
316051	Sending probe-poll for Probe [mac:%m] IP [ip:%s] Description: No description available.
316052	Set Status for Probe [mac:%s] Old [old:%d] New [new:%d] Description: No description available.
316067	MAX Entries reached. Skipping node: [type:%s] MAC:[mac:%s] Monitor:[monitor_mac:%s] Description: No description available.
316071	Adding AP state tree node Monitor [mon_mac:%m] BSSID [bssid:%m] phy-num [phy_num:%d] Description: No description available.
316072	Deleting AP state tree node Monitor [mon_mac:%m] BSSID [bssid:%m] phy-num [phy_num:%d] Description: No description available.
316073	Received New AP Message: AP [bssid:%m] Status [status:%d] Num-WM [wm:%d] Description: No description available.
316074	SAP Register: Set Status for AP [bssid:%s] IP [ip:%s] Status [status:%d] Description: No description available.
316075	Set Status for AP [bssid:%s] Status [status:%d] Description: No description available.
316083	mysql: [command:%s] Description: No description available.
316094	Could not create entry for station [mac:%m] Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
316097	Sending notification to MMS to update RSSI for Monitor [monitor_mac:%m] [node_type:%s] [mac:%m] Old [old_val:%d] New [new_val:%d] Description: No description available.
316107	Dropping message [msg_name:%s] from Sysmapper Description: No description available.
316112	Handle SAP Down: Probe BSSID [bssid:%m] Description: No description available.
316200	Station [mac:%m] Phy [phy_type:%d] extracted from SNMP tree for Monitor [mon:%m] not found in table. Description: No description available.
316201	AP [bssid:%m] Phy [phy_type:%d] extracted from SNMP tree for Monitor [mon:%m] not found in table. Description: No description available.
316203	Set Configuration: Key=[key:%s] Value=[value:%s] Description: No description available.
316204	Get Configuration: Key=[key:%s] Description: No description available.
316205	Command: Name=[name:%s] Key=[key:%s] Value=[value:%s] Description: No description available.
316206	Show Command Received: Objtype=[type:%d] Description: No description available.
316207	Buf: [buf:%s] Description: No description available.
316210	SNMP Request [table:%s]: End of table condition Description: No description available.
316211	SNMP Request GET NEXT [table:%s]: Monitor [mon_mac:%m] AP [bssid:%m] Phy-num [phy_num:%d] Description: No description available.
316212	SNMP Request GET NEXT [table:%s]: Monitor [mon_mac:%m] STA [mac:%m] Phy-num [phy_num:%d] Description: No description available.
316213	SNMP Request GET NEXT EventTable: Event-ID [id:%d] Description: No description available.
316233	ct_fetch(): mac found [mac:%s] rows [row:%d] Description: No description available.
316235	Ageing AP Stats tree node Monitor [mon_mac:%m] BSSID [bssid:%m] Phy-num [phy_num:%d] Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
316236	Ageing STA Stats tree node Monitor [mon_mac:%m] MAC [mac:%m] Phy-num [phy_num:%d] Description: No description available.
316237	Ageing Channel Stats tree node Monitor [mon_mac:%m] Channel [ch:%d] Description: No description available.
316238	Adding AP Stats tree node Monitor [mon_mac:%m] BSSID [bssid:%m] Phy-num [phy_num:%d] Description: No description available.
316239	Adding STA Stats tree node Monitor [mon_mac:%m] MAC [mac:%m] Phy-num [phy_num:%d] Description: No description available.
316240	Processing Stats-Update-Message from Probe [bssid:%m] Length [len:%d] Description: No description available.
316246	test desc Description: No description available.
317000	"ntpdwrap got signal [sig:%d] from pid [pid:%d], status [status:%d], errno [errno:%d]\n Description: ntpwrap received child exited signal signal, dumps error code
319006	[func:%s] : [line:%d] debug message : [data:%s] Description: Debug message in the sambaWrapper proces. Report to technical support.
319009	[result:%s], while performing Push Button [event:%s] Description: This debug message defines result of action performed
319012	[func:%s] : [line:%d] debug message : [data:%s], [string:%s] Description: Debug message in the sambaWrapper proces. Report to technical support.
319102	[func:%s]:[line:%d] in NASLib with debug message: [data:%s] Description: Unexpected condition occurred in the NASLib proces. Report to technical support.
319104	[function:%s]:'[mesg:%s]' [error:%s] at [line:%d] Description: An SQL error occurred while executing the indicated command. If the problem persists, contact technical support.
319200	[func:%s]:[line:%d] in usbHelper process with debug message: [data:%s] Description: Debug log message for usbHelper process.
319202	[func:%s]:[line:%d] Sanitize strings [string:%s] = [data:%s] Description: Debug log message for usbHelper process.
319203	[func:%s]:[line:%d] Disk ACTION = [string:%s] Description: Debug log message for usbHelper process.
319204	[func:%s]:[line:%d] printer ACTION = [string:%s] Description: Debug log message for usbHelper process.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
319205	[func:%s]:[line:%d] partition ACTION = [string:%s] Description: Debug log message for usbHelper process.
319206	[func:%s]:[line:%d] Disk serial = [string:%s] Description: Debug log message for usbHelper process.
319207	[func:%s]:[line:%d] Disk vendor = [string:%s] Description: Debug log message for usbHelper process.
319208	[func:%s]:[line:%d] Disk model = [string:%s] Description: Debug log message for usbHelper process.
319209	[func:%s]:[line:%d] Disk node = [string:%s] Description: Debug log message for usbHelper process.
319212	[func:%s]:[line:%d] Disk devName = [string:%s] Description: Debug log message for usbHelper process.
319215	[func:%s]:[line:%d] Printer node = [string:%s] Description: Debug log message for usbHelper process.
319216	[func:%s]:[line:%d] Printer serial = [string:%s] Description: Debug log message for usbHelper process.
319217	[func:%s]:[line:%d] Printer model = [string:%s] Description: Debug log message for usbHelper process.
319218	[func:%s]:[line:%d] Printer devName = [string:%s] Description: Debug log message for usbHelper process.
319219	[func:%s]:[line:%d] Partition serial = [string:%s] Description: Debug log message for usbHelper process.
319220	[func:%s]:[line:%d] Partition vendor = [string:%s] Description: Debug log message for usbHelper process.
319221	[func:%s]:[line:%d] Partition model = [string:%s] Description: Debug log message for usbHelper process.
319222	[func:%s]:[line:%d] Partition node = [string:%s] Description: Debug log message for usbHelper process.
319223	[func:%s]:[line:%d] Partition devName = [string:%s] Description: Debug log message for usbHelper process.
319224	[func:%s]:[line:%d] : [data:%s] [code:%d] Description: Debug log message for usbHelper process.
322001	[msg:%s] Description: No description available.
323002	[msg:%s] Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
325029	Internal VLAN 4095 received Description: The L2/L3 module sent a message referencing internal Vlan 4095
326001	AM: [msg:%s] Description: No description available.
326076	AM: Sending Probe Poll Response V2: NumAPs=[num_aps:%d] NumSTAs=[num_sta:%d] Len=[bl:%d] Description: No description available.
326081	AM: Processing WMS_MODE message Description: No description available.
326086	AM: Sending Probe Register Message to : [ip:%s] Description: No description available.
326087	AM: Sending Probe UnRegister Message to : [ip:%s] Description: No description available.
326090	AM: message len [node_bl:%d] Description: No description available.
326092	AM: [line:%d]: Sending PROBE_STATS_UPDATE_MESSAGE for STAs of length [bl:%d] Description: No description available.
326093	AM: [line:%d]: Sending STM_AP_STATS_UPDATE for STAs of length [bl:%d] Description: No description available.
326094	AM:SM: Sending Spectrum Register Message for radio [r:%d] band [band:%s] to [ip:%s] Description: This log indicates that spectrum radio is registering with the controller.
326095	AM:SM: Sending Spectrum Unregister Message for radio [r:%d] band [band:%s] to [ip:%s] Description: This log indicates that spectrum radio is un-registering with the controller.
326099	AM:SM: Received Spectrum Unknown Radio Message for [bssid:%s] Description: No description available.
326213	AM: MAC [mac:%s] matched with offset [match:%s] Description: No description available.
326216	AM: MAC [mac:%s] matched in [config_eth:%s] wired mac table Description: No description available.
326280	AM:SM: [msg:%s] Description: No description available.
330001	[msg:%s] Description: No description available.
330105	Error sending message to service [svc:%d] Description: An internal communication error occurred while sending a message

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
330200	[msg:%s] Description: No description available.
334000	[msg:%s] Description: No description available.
334100	[msg:%s] Description: No description available.
334101	[msg:%s]334101
334208	“PhoneHome Transaction type [tt:%s] report type [rt:%s] finite state machine event [event:%s]: current: [curstate:%s], next: [nextstate:%s] Description: PhoneHome state machine debugging
334213	“PhoneHome successfully transported transaction type [tt:%s] report type [rt:%s], ID [tid:%s] Description: PhoneHome is deleting successfully uploaded transaction
334216	“PhoneHome Child thread handling post of transaction type [tt:%s] report type [rt:%s], previous state [ps:%s] current state [cs:%s], status [st:%d]” Description: PhoneHome spawning child process to deal with transaction posting
334217	“PhoneHome parent thread waiting for completion of transaction type [tt:%s] report type [rt:%s], previous state [ps:%s] current state [cs:%s], waitstatus [st:%d] Description: PhoneHome parent process waiting for completion of transaction posting by child
334218	“PhoneHome creating thread to deal with transaction type [tt:%s] report type [rt:%s], previous state [ps:%s] current state [cs:%s] posting, thread creation status [st:%d] Description: No description available.
334219	PhoneHome skipping auto-report due to invalid config filename Description: No description available.
334220	PhoneHome skipping auto-report due to invalid config size Description: No description available.
334222	PhoneHome debug info [fn:%s] [ln:%d] message [rs:%s] Description: No description available.
334305	[msg:%s] Description: No description available.
334306	[func:%s]: [msg:%s] Description: No description available.
334501	PAPI_Send() failed for opcode [opcode:0x%x] [__FUNCTION:%s] Description: No description available.
334553	[__FUNCTION:%s]: TnlIntf is not there Description: No description available.
334554	[__FUNCTION:%s]: vlanIntf is not there for vlan [vlan_id:%d] Description: No description available.

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
334557	[__FUNCTION:%s]: Intf is not there for src IP [src_ip:%s] Description: No description available.
334558	[__FUNCTION:%s]: recvfrom len is invalid Description: No description available.
334559	[__FUNCTION:%s]: recvfrom failed with err [err:%d] Description: No description available.
335006	“Received Heart beat Response from Peer M3 slot [slot:%d], Total number of received HB [rcv:%d], total number of sent HB [sent:%d], outstanding HB [out:%d] Description: Heartbeat stats when we received the HB
335007	Received a Backplane Heartbeat Message from [slot:%d] Description: Received a HB message
335012	ECC write error,could not open file [file : %s]. Description: ECC write error.
335105	[msg:%s] Description: No description available.
335106	[func:%s], [msg:%s] Description: No description available.
335301	msg [msg: %s] Description: CMICM system debug log
336005	[msg:%s] Description: No description available.
336006	[func:%s]: [msg:%s] Description: No description available.
337000	[msg:%s] Description: No description available.
338000	EV_LIB: [msg: %s] Description: Internal debugging message
338100	EV_LIB: [msg: %s] Description: Internal debugging message
339305	[msg:%s] Description: No description available.
339306	“[func:%s], [msg:%s] Description: No description available.
340000	Region change detected port [port:%s] Description: Region change detected port

Table 10 *Debug System Messages (Continued)*

Error ID	Message and Description
341306	msg: [msg: %s] Description: AAAP system debug log
341506	[str:%s] Description: SM system emergency log
341803	Received Notification for [name: %s] Rec: [rec:0x%x] State: [state:%d] Description: Received notification for MSM record
350005	\\[[file:%s]:[line:%d]] [message:%s] Description: httpd wrap's module's debug message
399804	"[function:%s], [file:%s]:[line:%d]: [error:%s] Description: This is an internal system debugging log.
399809	"Config debug: [msg:%s] [errno:%d] in [function:%s], [file:%s]:[line:%d]. Description: This log is used for debugging configuration changes
399814	[error:%s] Description: This is an internal system debugging log.
399819	"Processing a Hidden command, on line#[line:%d]:[cmd:%s] Description: This log indicates a Hidden command on the line.
399820	"Processing a Global command, on the local, processing line#[line:%d]:[cmd:%s] Description: This log indicates a Global command is getting executed on the local.
399821	Syntax error processing line#[line:%d]:[cmd:%s] Description: This log indicates that we saw a syntax error while parsing the config file.
399823	[msg:%s] Description: This is an webserver system debugging log.
399828	[msg:%s] Description: This is an webserver system debugging log.
399835	Time taken for activation of configuration [sec:%ld] sec and [microseconds:%ld] microseconds. Description: This log defines time taken by application to active configuration once it has recieved all the configs from cfgm.
399836	Command is not valid in this stacking mode, on line#[line:%d]:[cmd:%s] Description: An attempt was made to run a command that is not available in the current stacking mode.
399837	Command not available on this platform, on line#[line:%d]:[cmd:%s] Description: An attempt was made to run a command that is not available due to the capabilities of the platform.

Emergency Message

Table 11 Security Emergency Messenger

Error ID	Message and Description
142010	[message:%s] Description: L2TP generic emergencies.

Critical Messages

Table 12 Security Critical Messages

Error ID	Message and Description
118005	[string:%s] Description: This shows a critical error message in Cert Mgr.
124058	Random number generator function failed. Description: The Random number generator function failed.
124061	The system has reached its capacity of firewall rules. Description: The system has reached its firewall rule capacity. Recommended Action: Delete or consolidate the existing firewall rules to free up space for more rules.
132002	Enabling dot1x termination for AP [mac:%m] [auth_profile:%s] before cert download Description: Termination is being enabled before certificate is downloaded
132011	Station [mac:%m] [name:%s] not found in AP's [bssid:%m] station table Description: Station is not found in the specified AP's station table
132014	"AP [bssid:%m] [apname:%s] Incomplete AP configuration.Check if WEP Key, WEP Transmit Key or WPA Passphrase is not configured Description: AP's configuration is not complete. Either WEP key/WEP Transmit Key/ WPA Passphrase is not configured
132135	Failed to create SSL_CTX Description: System failed to create SSL Context
132136	Loading Certificate from [fname:%s] failed Description: Failed to load the Certificate for 802.1x termination
132137	Private key does not match cert Description: Private key is not found in the certificate

Table 12 Security Critical Messages (Continued)

Error ID	Message and Description
132138	Failed to alloc BIO in Description: Failed to allocate BIO structure
132139	Failed to alloc BIO out Description: Failed to allocate BIO out structure
132140	Failed to set the cipher - ssl3_get_cipher_by_char Description: Failed to set the cipher using ssl3_get_cipher_by_char
132141	Failed to create buf - BUF_MEM_new Description: Failed to create a buffer using BUF_MEM_new
132142	ssl3_output_cert_chain returned error Description: Failed to output the certificate chain
132143	Failed to download MODEXP for dot1x-termination Description: Failed to download MODEXP to datapath for 802.1x termination
132144	Failed to download the cert for dot1x-termination Description: Failed to download the server certificate for dot1x termination
132145	BIO_read failed len [ln:%d] Description: BIO read failed
132146	ssl_get_server_send_cert failed Description: sl_get_server_send_cert failed
133016	Failed to create the Internal User Database; [errmsg:%s] Description: System failed to create the internal user database Recommended Action: Contact your support provider
133020	Failed to update the NASIP field for User [name:%s] Description: System encountered an error while updating NASIP field in user database record. Recommended Action: Contact your support provider
133031	Failed to execute the database import command (errno = [errno:%d]) Description: System encountered the specified error while importing user database Recommended Action: Contact your support provider
133033	Failed to import the Internal User Database from file [name:%s] Description: System encountered an error while importing user database from the specified file Recommended Action: Contact your support provider
133045	Unsupported schema version in legacy database; skipping upgrade Description: The existing version 2 database is not one that is supported for automatic upgrade
133052	[function: %s] Failed to allocate memory of [size: %d] [name: %s] Description: AUTH DB_API failed to allocate memory
142009	[message:%s] Description: L2TP generic critical.

Error Messages

Table 13 Security Error Messages

Error ID	Message and Description
103001	Cannot create IPsec map on [switch:%s] Description: Internal error if IPsec map for Master-Local or Master-Master is not created
103002	Cannot create ISAKMP PSK on [switch:%s] Description: Internal error if IKE PSK for Master-Local or Master-Master is not created
103010	VPN IKE Phase 1 failed: multiple SA or proposal payloads. Illegal client request from [IP:%s] Description: System received malformed SA transform negotiation message from client. IKE requires that only one SA with only one proposal exists. Message consisted of multiple SA or proposal payloads.
103013	IKE Phase 1 failed to negotiate transform from [IP:%s] Description: Failure in negotiation of IKE SA due to misconfigured ISAKMP policy. Recommended Action: Look at output of show crypto isakmp policy and compare that to the peer/client
103014	“IKE Phase 1 failed, received a malformed message from [IP:%s] Description: Failure in negotiation of IKE SA due to receipt of malformed IKE packet. Recommended Action: Look at the client/peer implementation
103016	Received incorrect IKE Phase-1 ID Description: Failure in negotiation of IKE SA due to incorrect IKE Phase 1 ID
103020	IKE Quick Mode failed: could not match with a map in Master-Local VPN Description: Failure to negotiate IPsec SA due to internal error of missing IPsec map for Master-Local or Master-Master tunnel
103023	“IKE Quick Mode failed, payload malformed in first IKE quick mode packet from client [IP:%s] “ Description: Failure in IPsec SA negotiation due to malformed IKE Quick mode packet. Recommended Action: Please check the implementation of peer/client”
103025	“IKE Quick Mode failed, payload malformed from [IP:%s] Description: Failure in IPsec SA negotiation due to IKE Quick mode packet that is missing ID payload. Recommended Action: Please check the client/peer implementation
103027	IKE Quick Mode failed can’t handle ID type [id:%d] Description: Failure in IPsec SA negotiation due to IKE Quick mode packet that has invalid ID type. Recommended Action: Please check the client/peer implementation
103031	IKE Quick Mode failed from peer [IP:%s] Description: General Failure in IPsec SA negotiation. Recommended Action: Please check the client/peer implementation and logs
103032	IKE Quick Mode failed in adding message payload for client [IP:%s] Description: Internal error due to failure in adding Payload during IPsec SA negotiation.

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
103036	<p>“Mismatch from L2TP: [IP:%s], IPsec-SPI [spi:0x%x] </p> <p>Description: Internal error where IPsec SA is not found for corresponding L2TP tunnel</p>
103037	<p>“Unable to update datapath with L2TP/IPsec info. [IP:%s], IPsec-SPI [spi:0x%x], L2TP tunnel [tid:%d]</p> <p>Description: Internal error in IKE messaging to Datapath during IPsec tunnel creation</p>
103039	<p>Error Sending L2TP DOWN for [IP:%s]</p> <p>Description: Internal error in IKE messaging to L2TP during IPsec tunnel deletion</p>
103041	<p>NOT SUPPORTED IN THIS VERSION...L2TP down admin request for [IP:%s] (External [extIP:%s])</p> <p>Description: Internal error in IKE messaging to AUTHMGR for XAUTH IP down event</p>
103043	<p>“IPSEC tunnel mode with bad inner [IP:%s], cannot add IPSEC SA to datapath</p> <p>Description: Internal error when IPsec SA is created without an Inner-IP assigned to the Client</p>
103045	<p>IKE: Failed to get address from L2TP</p> <p>Description: Failure to get an Inner IP for VPN client</p> <p>Recommended Action: Check the IP pool configuration using the show vpdn l2tp configuration command</p>
103046	<p>IKE XAuth client UP failed [IP:%s] (External [extIP:%s])</p> <p>Description: Internal error in IKE messaging to AUTHMGR for XAUTH IP up event</p>
103048	<p>IKE XAuth failed for [user:%s]</p> <p>Description: VPN authentication failed for XAUTH user</p>
103052	<p>Failed to enable IPsec SA</p> <p>Description: Internal error in creating IPsec SA</p>
103055	<p>Failed to [action:%s] [type:%s] IPsec routes</p> <p>Description: Internal error in adding/deleting Routes for Master Local tunnel</p>
103058	<p>Unable to inform datapath to delete L2TP/IPsec for [IP:%s] L2TP [tunid:%d]</p> <p>Description: L2TP tunnel was deleted but could not find corresponding IPsec SA for VPN client</p>
103061	<p>[prefix:%s] [message:%s]</p> <p>Description: General internal errors in IKE module</p>
103073	<p>Error Sending License Check for ACR</p> <p>Description: Internal error in IKE ACR License check message to AUTH during IPsec tunnel establishment</p>
105002	<p>PPP/VPN Authentication failed for RSA/token user. Must have a loopback IP defined for securID new/next PIN mode to work [user:%s]</p> <p>Description: PPP/VPN Authentication failed for RSA/token user. Must have a loopback IP defined for securID new/next PIN mode to work.</p>
105003	<p>PPP/VPN Authentication failed [user:%s] [IP:%s] [type:%s]. Please check authentication server radius/ldap/tacacs logs.</p> <p>Description: PPP/VPN Authentication failed. Please check authentication server radius/ldap/tacacs logs.</p>

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
105005	PPP/VPN caching of RSA/token user failed [user:%s] [IP:%s]. Description: Connectivity will be fine but user will not be able roam without retyping in token. Please check connectivity to master switch PPP/VPN caching of RSA/token user failed [user:%s] [IP:%s]. Connectivity will be fine but user will not be able roam without retyping in token. Please check connectivity to master switch
103088	“IKEv2 Cert Verification failed for peer [IP:%s]:[Port:%d] Description: IKEv2 Cert Verification failed for the specified peer
109020	LDAP: Error retrieving the Distinguished Name of entry“ Description: System encountered an error retrieving Distinguished Name of the entry returned by the search result. Cause: This could happen if user could not be found. Recommended Action: The Key Attribute or the Base DN configured for the server may be incorrect.
109022	“LDAP Server [name:%s]: Error in Authenticating User [uname:%s]: key attribute not configured “ Description: System could not authenticate user because Key attribute was not configured for the server. Recommended Action: Check the LDAP server configuration.
118000	Certificate [certname:%s] is expired. Description: The certificate has expired.
118001	Certificate [certname:%s] is not yet valid.Please check the controller time and the cert validity period. Description: The certificate is not yet valid.Please check the controller time and the cert validity period
118002	CRL [crl:%s] is expired. Description: The CRL has expired.
118004	[string:%s] Description: This shows an error message in Cert Mgr.
118006	OCSP URL or Responder cert not configured for CA [string:%s] Description: OCSP URL or Responder Certificate is not configured for given CA.
118007	OCSP Client’s cleanup timer failed to initialize. Description: OCSP Client’s cleanup timer failed to initialize.
121000	Failed to calculate the HMAC-MD5 digest Description: Controller failed to calculate the HMAC-MD5 digest for RADIUS packet due to an internal error Recommended Action: If the problem persists, contact your support provider
121001	Error [errno:%d],[errstr:%s] receiving packet [packet_len:%d], fd=[fd:%d] Description: An socket error occurred while receiving RADIUS server response Recommended Action: If the problem persists, contact your support provider
121002	An error occurred while receiving RADIUS server response Description: An error occurred while receiving RADIUS server response Recommended Action: If the problem persists, contact your support provider

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
121003	Discarding unknown response from server Description: RADIUS Server has returned a response that does not match the request or the packet could be corrupt Recommended Action: Validate RADIUS server configuration. If the problem persists, contact your support provider
121005	An error occurred while receiving RADIUS server response on port 3799 (RFC 3576) Description: An error occurred while receiving RADIUS server response on port 3799 (RFC 3576) Recommended Action: If the problem persists, contact your support provider
121008	RADIUS: Error [errno:%d],[errstr:%s] creating client socket Description: Internal error occurred while initiating connection with the RADIUS server Recommended Action: If the problem persists, contact your support provider
121009	RADIUS: Error [errno:%d],[errstr:%s] in bind Description: Internal error occurred while connecting with the RADIUS server Recommended Action: If the problem persists, contact your support provider
121010	Error [errno:%d],[errstr:%s] sending [data_len:%d] bytes on radius socket [sockfd:%d] Description: Internal error occurred while sending data to the RADIUS server Recommended Action: If the problem persists, contact your support provider
121011	Received RADIUS server response with invalid length [len:%d] Description: The expected length of a RADIUS server response packet is between 20 and 4096 bytes. Recommended Action: Please check the length of response packet from the RADIUS server.
121012	Not enough buffer space to verify RADIUS server response packet with length [totalen:%d] Description: The internal buffer is not big enough for the RADIUS response packet and RADIUS secret Recommended Action: Please check the length of the RADIUS response packet from the RADIUS server and the length of RADIUS secret.
121013	Received non-matching ID in RADIUS server response [id:%d], expecting [seq_nbr:%d] “ Description: Received a response from the RADIUS server, but the sequence number doesn't match the request Recommended Action: Please check the RADIUS server is configured properly.“
121014	Received invalid reply digest from RADIUS server Description: The reply digest received from the RADIUS server doesn't match the calculated digest Recommended Action: Please check the RADIUS server is configured properly and verify shared secret configuration on the controller matches that on the RADIUS server
121016	RADIUS server [server:%s],[fqdn:%s][ipaddr:%s] is out of sequence numbers Description: The PENDING request buffer to RADIUS server is already full (256). Response from RADIUS server seems to be slower than the rate at which the users are coming in Recommended Action: Please check the RADIUS server is configured properly and the connectivity between the controller and RADIUS server is good.

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
121018	Unknown RADIUS attribute ID [attrid:%d] in [func:%s] Description: The RADIUS attribute is not known Recommended Action: Please use the show aaa radius-attributes command to check if the attribute ID is supported.
121019	Received attribute with invalid length [attrlen:%d] in [func:%s]" Description: Received RADIUS attribute with invalid length, while extracting the attribute-value pairs Recommended Action: Please check the RADIUS server is configured properly and the connectivity between controller and RADIUS server is good.
121021	RADIUS attribute [name:%s] has unknown type [type:%d] in [func:%s]" Description: Received unknown RADIUS attribute type, while extracting the attribute-value pairs Recommended Action: Please check the supported RADIUS attribute type.
121022	Unknown RADIUS attribute name [name:%s] in [func:%s]" Description: Received unknown RADIUS attribute name, while extracting the attribute-value pairs Recommended Action: Please use the show aaa radius-attributes command to check if the attribute name is supported.
121023	Unknown RADIUS attribute [attr_value:%s] in [func:%s] Description: Controller received an unknown RADIUS attribute while extracting the attribute-value pairs from Radius server response Recommended Action: Please use the show aaa radius-attributes command to check if the attribute value is supported.
121025	Value pair is NULL or empty attribute [id:%d] in [func:%s] Description: Internal error occurred while converting the attribute-value pairs received in RADIUS response to strings Recommended Action: If the problem persists, contact your support provider
121029	RADIUS: Error [errno:%d], [errstr:%s] creating rfc3576 socket Description: Internal error occurred while initiating connection with RADIUS server Recommended Action: If the problem persists, contact your support provider
121030	RADIUS: Error [errno:%d], [errstr:%s] in rfc3576 bind Description: Error occurred while connecting to RADIUS server Recommended Action: If the problem persists, contact your support provider
121033	"rc_pack_list: Attribute list exceeds 8192 bytes, dropping request Description: rc_pack_list: Attribute list exceeds 8192 bytes, dropping request
121036	RADIUS: Error [errno:%d],[errstr:%s] setting client socket options Description: Internal error occurred while setting connection options with the RADIUS server Recommended Action: Please contact tech support if this problem persists.
122000	TACACS servers is not configured Description: TACACS server is not configured Recommended Action: Please use the aaa authentication-server tacacs command to configure TACACS server

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
122004	Received unexpected packet type from TACACS server. Received type [r_type:%d], expected type [e_type:%d] Description: The TACACS packet header type is not expected. The packet could be corrupt Recommended Action: Please check your TACACS server configuration and network connection to the TACACS server.
122005	Received unexpected packet sequence number. Received [seq_no:%d], expect 2 Description: The TACACS packet header sequence number is not expected. The reply could be corrupt Recommended Action: Please check your TACACS server configuration and network connection to the TACACS server."
122006	Received unexpected packet session ID. Received [r_session_id:%d], expect [s_session_id:%d] Description: The TACACS packet header session ID is not expected. The reply could be corrupt Recommended Action: Please check your TACACS server configuration and network connection to the TACACS server."
122009	Short write on TACACS PAP body. User [user:%s], Password [pass:%s], TTY [tty:%s]. Wrote [w:%d] bytes of packet length [pkt_len:%d] " Description: Error occurred while sending body portion of the request to TACACS server, Link to TACACS server or TACACS server could be down Recommended Action: Please check network connection to the TACACS server
122010	Error reading TACACS PAP authentication packet header. Received [r:%d] bytes of header length [TAC_PLUS_HDR_SIZE:%d]" Description: Authentication Failed. Error occurred while receiving header portion of the reply from TACACS server, The reply could be corrupt Recommended Action: Please check your TACACS server configuration and network connection to the TACACS server.
122011	Error reading TACACS PAP authentication packet body. Received [rcvd:%d] bytes, expect [len_from_header:%d] bytes Description: Authentication Failed. Error occurred while receiving body portion of the reply from TACACS server. The reply could be corrupt Recommended Action: Please check your TACACS server configuration and network connection to the TACACS server
122012	The message body length mismatched." Description: Authentication Failed, Error occurred in the reply from TACACS server, The reply body length does not match with the length defined in the header Recommended Action: Please check your TACACS server configuration and network connection to the TACACS server.
122014	Error sending TACACS accounting packet header. Wrote [w:%d] bytes of header length [TAC_PLUS_HDR_SIZE:%d] Description: Error occurred while sending header portion of the TACACS accounting request to TACACS server. Link to TACACS server or TACACS server could be down Recommended Action: Please check your TACACS server configuration and network connection to the TACACS server.
122015	acct body send failed: wrote [w:%d] of [pkt_len:%d]" Description: Error occurred while sending body portion of the TACACS accounting request to TACACS server, Cause: Link to TACACS server or TACACS server may be down

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
122016	<p>“received short PAP acct header, [rcvd:%d] of [TAC_PLUS_HDR_SIZE:%d]</p> <p>Description: Accounting Failed, Error occurred while receiving header portion of the accounting reply from TACACS server, The reply could be corrupt</p>
122017	<p>“incomplete message body, [rcvd:%d] bytes, expected [len_from_header:%d]”</p> <p>Description: Accounting Failed, Error occurred while receiving body portion of the reply from TACACS server, The reply could be corrupt</p>
122018	<p>“invalid reply content, incorrect key? “</p> <p>Description: Accounting Failed, Error occurred in the reply from TACACS server, The reply body length does not match with the length defined in the header</p>
122019	<p>“accounting failed, server reply was [ret:%d], [msg:%s]</p> <p>Description: TACACS accounting failed</p>
122021	<p>Short write on TACACS authorization request body. User [user:%s]. Wrote [w:%d] bytes of packet length [pkt_len:%d]“</p> <p>Description: Error occurred while sending body portion of the request to TACACS server, Link to TACACS server or TACACS server could be down</p> <p>Recommended Action: Please check network connection to the TACACS server.</p>
122022	<p>Error reading TACACS authorization response packet header. Received [r:%d] bytes of header length [TAC_PLUS_HDR_SIZE:%d]“</p> <p>Description: Authorization Failed. Error occurred while receiving header portion of the response from TACACS server, The response could be corrupt</p> <p>Recommended Action: Please check your TACACS server configuration and network connection to the TACACS server.</p>
122023	<p>Error reading TACACS authorization packet body. Received [rcvd:%d] bytes, expect [len_from_header:%d] bytes</p> <p>Description: Authorization Failed. Error occurred while receiving body portion of the response from TACACS server. The response could be corrupt</p> <p>Recommended Action: Please check your TACACS server configuration and network connection to the TACACS server.</p>
122024	<p>The message body length mismatched.“</p> <p>Description: Authorization Failed, Error occurred in the response from TACACS server, The response body length does not match with the length defined in the header</p> <p>Recommended Action: Please check your TACACS server configuration and network connection to the TACACS server.</p>
124014	<p>Taking Server '[s:%s]' out of service for [m:%d] mins. ErrCode=[c:%d].</p> <p>Description: A server was taken out of service temporarily.</p> <p>Cause: This typically happens after switch fails to reach the server after multiple retries</p>
124015	<p>Bringing Server '[s:%s]' back in service after the dead-timeout interval.</p> <p>Description: A server was brought back in service after the dead-timeout interval</p>
124016	<p>Brought Server '[s:%s]' inservice manually.</p> <p>Description: A server was brought back in service manually</p>
124052	<p>Invalid certificate service type [type:%d].</p> <p>Description: A message was received that specified an incorrect service to use for the certificate.</p> <p>Recommended Action: Contact your support provider</p>

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
124053	Invalid certificate message type in response message [type:%d]. Description: A response message was expected, but a different message type was received. Recommended Action: Contact your support provider
124054	Certificate [cert:%s] was not found. Description: The requested certificate name was not found. Recommended Action: Upload the named certificate to the controller, or check the spelling of the certificate name.
124055	The service type for the certificate in the request [req:%d] and response [rsp:%d] does not match. Description: Certificates can be used for various services. The requested certificate cannot be used for the desired service. Recommended Action: Contact your support provider
124057	Server '[s:%s]' is up. Description: A server has responded to an authentication request.
124059	Deleting a user IP=[ip:%s] from the datapath that does not exist in auth. Description: A user was deleted even though the datapath and auth are inconsistent.
124060	Configuration Error: Unknown authentication [type:%s] Description: To be filled in
124062	No server group for MAC=[mac:%s] IP=[ip:%s] in authentication profile [p1:%s], method=[m:%s] AAA profile=[p2:%s] found. Description: The server group used to authenticate the user could not be found. Recommended Action: Contract your support provider
124063	Message to [ip:%s]:[port:%d]([app_name:%s]) with MsgCode [msg_code:%d], Msglen [len:%d], and Msgtype [msg_type:%d] failed with Errno [errno:%d], Errstr [errstr:%s]" Description: To be filled in
124075	[func:%s](): Invalid server type [type:%d]'. Description: This indicates an invalid server type is received in the response message
125000	Error Converting Encrypted String Description: Internal error occurred while converting the encrypted string of management user
125005	Error creating file [file_name:%s]" Description: Internal error when executing the command ssh disable-dsa to disable DSA. Cause: This issue could arise because there is no space on the file system Recommended Action: Delete un-needed files and try the command again
125006	Unable to delete SSH DSA Key" Description: Internal error when executing the command ssh disable-dsa to disable DSA. Cause: This issue could arise because there is no space on the file system Recommended Action: Delete un-needed files and try the command again

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
125007	Unable to delete SSH DSA Pub Key“ Description: Internal error when executing the command ssh disable-dsa to disable DSA. Cause: This issue could arise because there is no space on the file system Recommended Action: Delete un-needed files and try the CLI command again
125008	Failed to create DSA keys“ Description: Internal error when executing the command no ssh disable-dsa to re-enable DSA. Cause: This issue could arise because there is no space on the file system” Recommended Action: Delete un-needed files and try the command again
125009	Failed to reconfigure SSH daemon“ Description: Internal error when executing the command ssh disable-dsa or the no ssh disable-dsa command. System failed to refresh the configuration. Recommended Action: Please retry the command
125010	No management user exist. Description: Internal error that can occur while saving configuration indicating the internal data corruption related to mgmt-users. Recommended Action: Re-Create all the management users or execute the command process restart aaa
125013	Failed to set the status for user [user_name:%s]“ Description: Internal error that can occur while creating mgmt-user, indicating the failure of mgmt-user creation. Recommended Action: Re-Create the mgmt-users or execute the command process restart aaa
125020	“Server Authentication Failed, Checking mgmt-user config-db. State=[state:%d] Description: Debug message to indicate that Server authentication failed, the user is now authenticated against the mgmt-user database in the configuration
125040	“Can’t connect to database, Error [Error:%s] Description: Internal error occurred while initializing backend database connection, this results in cert user authentication failure Recommended Action: execute the command process restart aaa
125041	“Can’t insert into database, Error [Error:%s] Description: Internal error occurred while creating mgmt-user for cert based authentication and saving the user information in the backend database Recommended Action: Delete mgmt-user, Re-Create the mgmt-users for certificate authentication.
125043	“Internal Error occurred performing file IO, Error No : [errno:%d], Error String : [errstr:%s]” Description: Internal error occurred while performing file IO
125044	Failed to update SSH configuration“ Description: Internal error, when executing the command ssh mgm-auth public-key, indicating the configuration was not saved Recommended Action: Undo the ssh configuration and apply the config again

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
125045	Failed to refresh SSH daemon Description: Internal error, when executing CLI the ssh mgm-auth public-key command, indicating the configuration did not take effect Recommended Action: Execute the no ssh mgm-auth public-key command and apply the config again
125046	Failed to refresh WebUI CA certificate bundle Description: Internal error occurred while creating mgmt-user for cert based authentication and unable to refresh the ca cert bundle used by controller WebUI. Recommended Action: Delete the mgmt-user, Re-Create the same mgmt-user for certificate authentication.
125047	Failed to refresh ssh public key authorized keys file Description: nternal Error occurred while refreshing ssh public key authorized keys file
125051	[[file:%s]:[line:%d]] [message:%s] Description: Internal error occurred while creating/deleting mgmt-users for certificated based authentication, indicating out of memory on the controller Recommended Action: Check the show memory command to check the available memory
125052	[[file:%s]:[line:%d]] Communication error occurred between [src:%s] and [dst:%s] Description: Internal error occurred while creating/deleting mgmt-users for certificated based authentication, indicating failure if internal messaging. Recommended Action: Check if process "certmgr" is running by executing the show process certmgr command. If it is running, revert the command that was executed and redo the CLI command for certificate based mgmt-user authentication.
125053	Error occurred while preparing the setup for certificate conversion Description: Internal error occurred when creating cert based mgmt-users for SSH CLI access. Recommended Action: Revert the command that was executed and redo the CLI command for certificate based mgmt-user authentication.
125054	Error occurred during certificate conversion to ssh keys Description: Internal error occurred when creating cert based mgmt-users for SSH CLI access Recommended Action: Revert the command that was executed and redo the CLI command for certificate based mgmt-user authentication.
125055	[message:%s]" Description: Internal error occurred in aaa module, the error message would provide more details, it also couples with failure of creating or removing mgmt-user
125062	[message:%s] Description: Internal error occurred in aaa module, the error message would provide more details, password validation failed
126000	AP([RADIO_MAC:%m]@[NAME:%s]): Rogue AP: An AP classified an access point(BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) as rogue because it matched the MAC ([IDS_EV_MATCHED_MAC:%m]) with IP ([IDS_EV_MATCHED_IP:%p]). Description: This event indicates that an unauthorized access point is connected to the wired network. The access point is declared Rogue because it was matched to a MAC address. Recommended Action: This alert indicates an event that may affect your wireless infrastructure.

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
126001	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): Cleared Rogue AP: An AP that previously classified an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) as rogue, no longer considers it rogue or it was removed from the network.”</p> <p>Description: This event indicates that a previously detected access point, classified as Rogue, is no longer present in the network.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126002	<p>Rogue AP: The system classified an access point(BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) as rogue. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an unauthorized access point is connected to the wired network. The access point is classified as Rogue by the system.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126003	<p>Cleared Rogue AP: A previously classified rogue access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is no longer considered rogue or it was removed from the network. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that a previously detected access point, classified as Rogue, is either no longer present in the network or it changed its state.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127000	<p>AP([RADIO_MAC:%m]): Rogue AP: An AP classified an access point(BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) as rogue because it matched the MAC ([IDS_EV_MATCHED_MAC:%m]) with IP ([IDS_EV_MATCHED_IP:%p]).</p> <p>Description: This event indicates that an unauthorized access point is connected to the wired network. The access point is declared Rogue because it was matched to a MAC address.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127001	<p>“AP([RADIO_MAC:%m]): Cleared Rogue AP: An AP that previously classified an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) as rogue, no longer considers it rogue or it was removed from the network. “</p> <p>Description: This event indicates that a previously detected access point, classified as Rogue, is no longer present in the network.</p> <p>Cause: This alert indicates an event that may affect your wireless infrastructure.</p>
128000	<p>MAC limit exceeded on interface [intf_name:%s]</p> <p>Description: MAC limit exceed: Source Mac learning will not be done but traffic will be forwarded.</p>
128001	<p>MAC limit reached on interface [intf_name:%s], dropping traffic from new macs</p> <p>Description: MAC limit exceeded: Source Mac learning will not be done and Traffic with new source macs will be dropped</p>
128002	<p>MAC limit exceeded on interface [intf_name:%s], shutting down interface</p> <p>Description: MAC limit exceed: Bringing the interface down</p>
128003	<p>Loop detected on interface [intf_name:%s], shutting down interface</p> <p>Description: Loop detected: Bringing the interface down</p>

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
128004	Received rogue RA packet on interface [intf_name:%s] on vlan [vlan_tag:%d], with src IP [ipaddr:%s], and dest IP [d_ipaddr:%s], shutting down interface Description: Rogue RA detected. Bringing the interface down
128005	Received rogue RA packet on interface [intf_name:%s] on vlan [vlan_tag:%d], from src IP [ipaddr:%s], and dest IP [d_ipaddr:%s], dropped the packet Description: Rogue RA detected. Dropped the packet
128006	Received rogue DHCP packet on interface [intf_name:%s] on vlan [vlan_tag:%d], from src IP [ipaddr:%s], dropped the packet Description: Rogue DHCP server detected. Dropped the packet
128008	BPDU received on [intf: %s], shutting down the interface Description: BPDU received on BPDU-guard enabled interface: Bringing the interface down.
128009	Blacklisted MAC seen on [intf: %s], shutting down the interface Description: Blacklisted MAC seen on interface: Bringing the interface down.
128010	Blacklisted MAC [mac:%s] on interface [intf: %s] Description: Blacklisted MAC seen on interface. Log the information.
128012	DAI Conflict for IP [ipaddr:%s], MAC [mac:%s] on interface [intf:%s]: dhcp snooping database check failed Description: DAI DHCP conflict MAC seen on interface. Log the information
128013	DAI Conflict for IP [ipaddr:%s], MAC [mac:%s] on interface [intf:%s]: ethernet src address ([mac_eth:%s]) mismatch with arp src address ([mac_arp:%s]) Description: DAI Eth-ARP src mac conflict seen on interface. Log the information
128014	Number of sticky entries [macs:%d], are more than the configured mac-limit [limit:%d] for interface [intf:%s]. Change will take effect only after the switch reboot. Description: Sticky-MAC entries in conflict with the mac-limit on the interface.
128015	Number of phone entries [macs:%d], are more than the configured mac-limit [limit:%d] for interface [intf:%s]. Change will take effect only after the switch reboot. Description: Phone-MAC entries in conflict with the mac-limit on the interface.
128016	Phone-mac [mac:%s], being added as static for vlan [vlan_tag:%d] on interface [intf:%s]. Change will take effect only after the phone gets removed. Description: Phone-MAC entry being added as Static.
128200	[string:%s] Description: MKA Module encountered an Internal Error
129001	Failed to initialize MySQL. Description: This indicated failure in initializing MySql.
129002	Failed to connect to MySQL([dbname:%s]). Description: This indicated failure in connecting to MySql.
129010	[func:%s](): PAPI_Init() returned failed. Description: This indicates error while doing PAPI_Init().

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
129011	[func:%s](): PAPI_AddLocking() returned failed. Description: This indicates error while doing PAPI_AddLocking().
129014	[func:%s](): Failed to send log level request to SYSLOGDWRAP. Description: This indicates error sending to syslogwrap.
132003	xSec vlan not configured for [port:%s] Description: xSec vlan is not configured for the specified port Recommended Action: Configure VLAN that supports XSEC on specified port
132004	Unknown AP [mac:%m] [bssid:%m] [menc:%s] [vlan:%d] Description: Authentication process has detected an unknown AP Recommended Action: Execute the show ap database command to determine if system is aware of the Access Point. Power-cycle the unknown AP.
132005	AP [mac:%m] [apname:%s] is not enabled Description: Specified AP is not enabled Recommended Action: Configure AP with a valid virtual-AP or wired profile
132006	Station Add failed [mac:%m] [bssid:%m] [apname:%s] [uenc:%s] [menc:%s] Description: Station failed to complete the security association with authentication process Recommended Action: Confirm that the SSID that the supplicant is associating to is configured to support 802.1X authentication and is configured correctly
132008	Station delete failed, does not exist in the station table Description: Failed to clear the station from the AP's station table Recommended Action: Station does not exist in authentication process tables. Confirm by running the show station command
132009	Station's dot1x context not initialized [name:%s] [mac:%m] [bssid:%m] Description: Station's internal context is not completely initialized Recommended Action: Internal error. Clear the station by running the aaa user delete command and reconnect.
132010	Station [mac:%m] [name:%s] not associated with AP [bssid:%m] Description: Station is not associated to the specified AP
132012	Station delete failed [name:%s] [mac:%m] [bssid:%m] Description: Failed to delete the specified station Recommended Action: Clear the station by running the aaa user delete command and reconnect. Manually clear the station by running the aaa user delete command
132013	AP [bssid:%m] [apname:%s] Configuration not complete, No Transmit WEP Key set Description: AP's configuration is not complete. Check if the WEP transmit key is set Recommended Action: Check if the WEP transmit key is set in the ssid-profile
132015	Failed to Deauthenticate the station [mac:%m] [name:%s] Description: Failed to deauthenticate the specified station Recommended Action: Internal error. Clear the station and reconnect.

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
132016	<p>Local Database Server not available to cache the machine auth for user [name:%s] [mac:%m]</p> <p>Description: Internal server is not available for caching the machine authentication for the specified User.</p> <p>Recommended Action: Run the aaa test-server pap internal command to verify connectivity to the local database server. If unavailability of local database server persists and controller is a local-controller, verify connectivity to master-controller. If all else fails, restart the udbserver process on the master-controller by executing the process restart udbserver command and restart the AUTH process on the local-controller by executing the process restart auth command.</p>
132017	<p>Failed to update Machine Auth status to local DB for Station [mac:%m] [name:%s]</p> <p>Description: Failed to update the Machine authentication Status for the specified User because udbserver process is not responding.</p> <p>Recommended Action: Run the aaa test-server pap internal command to verify connectivity to the local database server. If unavailability of local database server persists and controller is a local-controller, verify connectivity to master-controller. If all else fails, restart the udbserver process on the master-controller by executing the process restart udbserver and restart the AUTH process on the local-controller by executing process restart auth.</p>
132018	<p>Station [mac:%m] [bssid:%m] was deleted before the response from the local database server</p> <p>Description: Station was deleted before receiving response from the Internal Server due to high latency between local-controller's AUTH process and master-controller's UDBSERVER process.</p> <p>Recommended Action: Diagnose external IP-latency issues between master-controller and local-controller and have the client re-attempt their authentication-request.</p>
132023	<p>802.1x authentication is disabled in profile [prof:%s] Station [mac:%m] , EapPktType=[pkt:%d], Port=[port:%s]</p> <p>Description: 802.1x authentication is disabled for the specified profile.</p> <p>Recommended Action: Configure the specified aaa-profile to enable 802.1x authentication.</p>
132024	<p>Station [mac:%m] pre-authenticating with Unknown AP [bssid:%m] vlan [vl:%d]</p> <p>Description: Station is trying to pre-authenticate with an AP that is not registered. This log-message is generated when we detect a race-condition between STM, SOS and AUTH. AUTH is receiving EAP packets from SOS before it received the New-AP message from STM. Execute "show ap database" to determine if STM is aware of the AP. If not, try rebooting the AP by executing "apboot" or powercycling the AP. If symptoms persist, then AUTH is either not receiving or not processing New-AP messages from STM. If all else fails, restart the AUTH process by executing "process restart auth" or reload the controller.</p>
132027	<p>Station [mac:%m] associating to Unknown AP [bssid:%m] [menc:%d] [vl:%d]</p> <p>Description: Station is trying to associate with AP that is not registered. This log-message is generated when we detect a race-condition between STM, SOS and AUTH. AUTH is receiving EAP packets from SOS before it received the New-AP message from STM. If not, try rebooting the AP by executing "apboot" or powercycling the AP. If symptoms persist, then AUTH is either not receiving or not processing New-AP messages from STM. If all else fails, restart the AUTH process by executing "process restart auth" or reload the controller.</p>
132029	<p>Station [mac:%m] [bssid:%m] sent Unsupported EAPOL Type [type:%d]"</p> <p>Description: Station sent an unsupported EAPOL packet.</p> <p>Recommended Action: Ensure the station is configured properly to perform EAP authentication. If the problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.</p>

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
132030	<p>Dropping EAPOL packet sent by Station [mac:%m]</p> <p>Description: Dropping the EAPOL packet sent by the specified station.</p> <p>Recommended Action: Check preceding log-messages to determine the reason the EAPOL packet is being dropped.</p>
132032	<p>Invalid length in the [msg:%s] from Station [mac:%m] [bssid:%m] [len:%d]"</p> <p>Description: Station sent the specified packet with invalid length.</p> <p>Recommended Action: Ensure the station is configured properly to perform EAP authentication. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.</p>
132033	<p>Invalid WPA Key Description Version [ver:%d] Station [mac:%m]"</p> <p>Description: Station sent a WPA key message with invalid version.</p> <p>Recommended Action: Ensure the station is configured properly to perform EAP authentication. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.</p>
132035	<p>Invalid WPA2 Key Description Version [ver:%d] Station [mac:%m]"</p> <p>Description: Station sent a WPA key message with invalid version.</p> <p>Recommended Action: Ensure the station is configured properly to perform EAP authentication. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.</p>
132036	<p>Station [mac:%m] [bssid:%m] sent Unknown EAP-Request [eaptype:%d]"</p> <p>Description: Station send an EAP packet that is invalid.</p> <p>Recommended Action: Ensure the station is configured properly to perform EAP authentication. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.</p>
132037	<p>Station [mac:%m] [bssid:%m] sent username greater than [MAX_USERNAME_SIZE:%d]</p> <p>Description: The user name sent by the station is larger than the maximum size supported.</p> <p>Recommended Action: Configure station to use a shorter username and attempt authentication again.</p>
132038	<p>Station [mac:%m] [bssid:%m] sent Unsupported EAP type [eaptype:%d]"</p> <p>Description: Station sent an EAP packet that is not supported.</p> <p>Recommended Action: Ensure the station is configured correctly to perform an EAP authentication method that is supported by the controller. Ensure that the aaa-profile associated with the authentication request matches the authentication-method the client is sending to authenticate. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.</p>
132039	<p>Station [mac:%m] [bssid:%m] sent Unsupported EAP Code [eapcode:%d]"</p> <p>Description: Station send an EAP packet with unknown EAP code.</p> <p>Recommended Action: Ensure the station is configured correctly to perform EAP authentication. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.</p>
132042	<p>Sending empty username for user [mac:%m] - WPS is not enabled on AP [bssid:%m] [apname:%s]"</p> <p>Description: Station sent no user name in the EAP Identity Request message.</p> <p>Recommended Action: Ensure the station is configured correctly to perform EAP authentication. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.</p>

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
132045	<p>Error remove stateful dot1x ACL“</p> <p>Description: Failed to remove the ACLs configured for stateful dot1x authentication from the stateful_role or logon_role.</p> <p>Cause: This is because the “stateful-dot1x” ACL is not associated with the stateful_role or logon_role.</p> <p>Recommended Action: Since we are disabling stateful-dot1x anyway, no further action is required.</p>
132049	<p>“Received Invalid digest from Server [srvip:%p], AP [ip:%p]</p> <p>Description: Received radius packet with invalid digest during stateful dot1x authentication.</p> <p>Cause: This error suggests a possible man-in-the-middle attack.</p> <p>Recommended Action: Please contact your administrator to check status of your Radius server. Radius packet will be dropped.</p>
132050	<p>“No Stateful configuration found that could verify the stateful response. [nasip:%p], [srvip:%p]</p> <p>Description: No server config entry was found for verifying the stateful dot1x response.</p> <p>Recommended Action: Verify that the Radius server in question is configured in the applicable server-group on the controller.</p>
132051	<p>Failed to validate stateful radius response [nasip:%p] [srvip:%p] station [mac:%m]</p> <p>Description: Stateful dot1x authentication failed because validation failed.</p> <p>Recommended Action: Please refer to previous log-message. If CONFIG_NOTFOUND, verify that the Radius server in question is configured in the applicable server-group on the controller. Otherwise, this may be a potential man-in-the-middle attack. Please contact your administrator to validate the status of your Radius sever.”</p>
132053	<p>Dropping the radius packet for Station [mac:%m] [bssid:%m] doing 802.1x“</p> <p>Description: Radius packet for the specified station is dropped.</p> <p>Cause: Either the station has disconnected, has already authenticated or it is busy.</p> <p>Recommended Action: If reauthentication is required, the station will request authentication again.</p>
132055	<p>“[_FUNCTION_:%s]: missing configuration for dot1x profile \”[prof:%s]\””</p> <p>Description: Specified Dot1x profile is not configured or has been deleted.</p> <p>Recommended Action: Please validate that the controller configuration contains the specified dot1x profile.</p>
132056	<p>“[_FUNCTION_:%s]: missing server-group configuration for dot1x in aaa-profile \”[prof:%s]\”” for Station [mac:%m] [bssid:%m]</p> <p>Description: Specified server group for dot1x authentication in the aaa profile is not configured or has been deleted.</p> <p>Recommended Action: Please validate that the controller configuration contains the specified server-group profile.</p>
132057	<p>Failed to send the radius request for Station [mac:%m] [bssid:%m]</p> <p>Description: Radius request for specified station is being dropped due to lack of system resources.</p> <p>Recommended Action: Please free up system memory and other resources by throttling user-authentication requests.</p>
132059	<p>Multicast Key type of the AP [bssid:%m] [apname:%s] is not static-wep or dynamic-wep</p> <p>Description: Multicast key type is not static wep or dynamic wep for the specified AP.</p> <p>Recommended Action: Please confirm that the specified ssid-profile is configured for WEP</p>

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
132060	Unknown Multicast Key-type [menc:%d] for AP [mac:%m] [apname:%s] Description: The multicast key type for the specified AP is not known. Recommended Action: Please validate the ssid-profile associated with the AP and reboot the AP.
132061	AP [bssid:%m] [apname:%s] configured with aaa profile [prof:%s] does not have an associated dot1x profile Description: No dot1x profile is configured for the specified aaa profile. Recommended Action: Please configure a dot1x profile in the specified aaa profile.
132062	Wrong slot configured for AP [bssid:%m] [apname:%s] Description: Invalid key slot configured for the specified AP. This should never happen. Recommended Action: If this happens, an internal error has occurred. Please reboot your controller.
132063	WPA Preshared Key not configured for AP [mac:%m] Description: WPA Preshared Key is not configured for the specified AP. Recommended Action: Please configure a WPA Preshared Key for this AP.
132064	WPA Passphrase not configured for AP [bssid:%m] [apname:%s] Description: WPA passphrase not configured for the specified AP. Recommended Action: Please configure a WPA Passphrase for this AP.
132065	AP [mac:%m] [apname:%s] configured with invalid static-wep key length [slot:%d] [size:%d] Description: AP is configured with invalid Static WEP key length. The valid key length is 40bits or 128bits. Recommended Action: Please configure the AP with either a 40bit or 128bit key.
132069	No Radius server configuration with [srvip:%p] available for creating Stateful AP Configuration entry Description: While automatically creating stateful dot1x configuration entry the radius server specified was not found. Recommended Action: Please configure the specified radius server configuration and try again.
132073	Wrong WPA OUI Element [oui:%d] from Station [mac:%m] [bssid:%m] [apname:%s] Description: Station sent WPA key message with invalid OUI element. Recommended Action: Please identify the station and investigate why it is sending incorrect data.
132074	Version [stver:%d] does not match [apver:%d] in the [msg:%s] IE Elements from Station [mac:%m] [bssid:%m] [apname:%s] Description: Station sent WPA key message with invalid Version. Recommended Action: Please identify the station and investigate why it is sending incorrect data.
132075	Multicast cipher from Station [mac:%m] [stmc:%X] does not match with AP [bssid:%m] [apmc:%X] [apname:%s] Description: Mismatch in the multicast ciphers specified by the station and AP. Recommended Action: Please identify the station and investigate why it is sending incorrect data.

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
132076	Station [mac:%m] [bssid:%m] [apname:%s] sent invalid number of unicast ciphers [uc:%d] Description: Station sent invalid number of unicast cipher in the WPA IE element. Recommended Action: Please identify the station and investigate why it is sending incorrect data.
132077	Station's [mac:%m] [stuc:%X] and AP's [bssid:%m] [apuc:%X] [apname:%s] unicast cipher suites does not match Description: Mismatch in the unicast cipher specified by the station and the AP
132078	Station [mac:%m] [bssid:%m] [apname:%s] sent invalid number of key management suite [km:%d] Description: Station sent invalid number of key management suite in the WPA IE element
132079	Station's [mac:%m] [stkm:%X] and AP's [bssid:%m] [apkm:%X] [apname:%s] key management suites does not match Description: Mismatch in the key management suite specified by the station and the AP
132080	Station [mac:%m] [bssid:%m] [apname:%s] did not specify the multicast cipher and the configured multicast cipher [mc:%X] did not match the default cipher TKIP Description: Station did not specify any multicast cipher and the multicast cipher specified by the is not TKIP
132081	Station [mac:%m] [bssid:%m] [apname:%s] did not specify the unicast cipher and the configured unicast cipher [mc:%X] did not match the default cipher TKIP Description: Station did not specify any unicast cipher and the multicast cipher specified by the AP is not TKIP
132082	Station [mac:%m] [bssid:%m] [apname:%s] did not specify the key management selector and the configured key management [km:%X] did not match the default - 802.1x Description: Station did not specify any key management selector and the configured key management on the AP is not 802.1x
132083	[Num:%d] TKIP Michael MIC failure was detected Description: Specified number of TKIP MIC failure was detected
132084	Two TKIP Michael MIC Failures were detected within [last_scan_time:%d] seconds.AP will be shutdown for next 60 seconds Description: Two MIC failures was received from the station within 60 secs. Recommended Action: The AP must be shutdown for 60 secs
132085	Maximum number of %s Key exchanges attempted for station [name:%s] [mac:%m] [bssid:%m] [apname:%s] Description: Maximum number of key exchanges was attempted for the station
132088	"Invalid WPA [ver:%d] Key message from Station [mac:%m] [bssid:%m] [apname:%s], reason:ACK bit set Description: WPA key message with ACK bit set was received from the station. This is invalid
132089	"Invalid WPA [ver:%d] Key message from Station [mac:%m] [bssid:%m] [apname:%s],reason: Error flag without Request bit set Description: WPA key message with error flag without request bit set was received from the station. This is invalid

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
132090	Received TKIP Michael MIC Failure Report from the Station [mac:%m] [bssid:%m] [apname:%s] Description: Specified Station sent TKIP MIC failure report
132091	Wrong key type [kt:%d] in [msg:%s] from Station [mac:%m] [bssid:%m] [apname:%s] Description: Station sent wrong key type in the WPA key message
132092	Request bit set in [msg:%s] from Station [mac:%m] [bssid:%m] [apname:%s] Description: Station sent WPA key message with request bit set
132093	[msg:%s] from Station [mac:%m] [bssid:%m] [apname:%s] did not match the replay counter [stcnt1:%d][stcnt2:%d] vs [apcnt1:%d][apcnt2:%d] Description: Station and AP's replay counter does not match. The WPA key message from the station has to be dropped
132099	[msg:%s] from Station [mac:%m] [bssid:%m] [apname:%s] has invalid datalen [ln:%d] != 0 Description: Station sent WPA key message with invalid key length
132104	Invalid character in the passphrase [ch:%c] Description: Invalid characters in the WPA passphrase
132105	Invalid password len [ln:%d] Description: Invalid WPA passphrase length
132106	Invalid ssid len [ln:%d] Description: Invalid SSID length
132113	Station's [mac:%m] [strsn:%X] and AP's [bssid:%m] [aprsn:%X] [apname:%s] RSN Capability does not match Description: Station and AP's RSN capability does not match
132114	Failed to add xSec station [mac:%m] to AP [bssid:%m] Description: Failed to add xSec station to AP's station table
132147	Invalid length [ln:%d] during inner eap handling Description: Station sent invalid length in the inner eap
132149	Station [mac:%m] [bssid:%m] lookup failed Description: Specified station failed lookup
132150	Station [mac:%m] [bssid:%m] does not have 802.1x context Description: Station [mac:%m] [bssid:%m] does not have 802.1x context
132152	"802.1x termination is disabled user [mac:%m], profile [dot1x_auth_profile:%s] Description: 802.1x termination is disabled for the specified profile
132155	Station [mac:%m] [bssid:%m] sent inner EAP type [eaptype:%d] that is not supported Description: Station sent inner eap type that is not supported
132156	Station [mac:%m] [bssid:%m] sent inner EAP Start Description: Station sent inner eap start packet. This is invalid

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
132157	Station [mac:%m] [bssid:%m] sent inner EAP packet with more-fragments bit set Description: Station sent inner EAP packet with more fragment bit set. This is invalid
132158	Station [mac:%m] [bssid:%m] sent invalid EAP flag Description: Station sent invalid flag in the inner eap packet
132159	Station[mac:%m] [bssid:%m] sent invalid inner EAP Packet [eaplen:%d] Description: Station sent invalid len in the inner eap packet
132161	Station [mac:%m] [bssid:%m] sent Invalid TLS Record Layer Type [tlsrectype:%d] Description: Station sent invalid TLS record layer type
132162	Station [mac:%m] [bssid:%m] sent with unsupported TLS client version [ver:%X] Description: Station sent unsupported TLS client version
132165	Station[mac:%m] [bssid:%m] sent invalid MAC in the TLS Record layer Description: Station send invalid MAC in the TLS record layer
132166	Station[mac:%m] [bssid:%m] sent more than one TLS Application Data Record Layer Description: Station send more than one TLS application data record layer
132167	Verification of TLS Record Layer from Station [mac:%m] [bssid:%m] failed Description: Verification of the TLS record layer from the station failed
132171	“Received EAP-NAK from Station [mac:%m] [bssid:%m], Station is configured with [eaptype:%s] Description: Station sent inner eap-nak
132177	Station [mac:%m] [bssid:%m] sent client finish is that is not 3DES encrypted Description: Station send client finish that is not 3DES encrypted. This is not supported
132179	Failed to decrypt the client finish message from Station [mac:%m] [bssid:%m] Description: Station sent the client finish message that failed to decrypt
132180	Station [mac:%m] [bssid:%m] sent Unknown SSL type in the client finish header [type:%d] Description: Station sent unknown SSL type in the client finish header
132182	Verify data sent by the Station [mac:%m] [bssid:%m] is not valid Description: Verify data sent by the specified station in not valid
132185	Failed to send the server finish for Station [mac:%m] [bssid:%m] Description: Failed to send server finish for the specified station
132188	No user-name found in the inner eap id response from Station [mac:%m] [bssid:%m] Description: Station did not send any user name in the inner eap id response
132195	Invalid EAP code [code:%d] in the EAP-TLV/Phase2 response from Station [mac:%m] [bssid:%m] Description: Station sent invalid eap code in the TLV response

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
132196	Invalid EAP TLV-Type [tlv_type:%d] in the EAP-TLV/Phase2 response from Station [mac:%m] [bssid:%m] Description: Station sent invalid TLV type
132197	“Maximum number of retries was attempted for station [name:%s] [mac:%m] [bssid:%m], deauthenticating the station Description: Maximum number of retries was attempted for station to complete the authentication phase. Recommended Action: Deauthenticating the station
132198	Failed to load the CA List File [file:%s] Description: Failed to load the specified CA List File for 802.1x termination
132199	Failed to set up SSL buffers Description: Failed to set up SSL buffers
132200	Received TLS Client Finish but the client certificate [mac:%m][bssid:%m] is not verified Description: Received TLS Client Finish but the client certificate is not verified
132201	Failed to cache EAP-GTC authentication info of Station [name:%s] [mac:%m] [bssid:%m] in the Local Database Server Description: Failed to cache eap-gtc authentication information of the station in the Internal server
132203	“Station [mac:%m][bssid:%m] sent a EAP-NAK, requesting unsupported inner-eap-type [type:%d] Description: Unsupported inner-eap-type requested by station
132204	Inner eapid mismatched [id1:%d]:[id2:%d] for station [mac:%m] [bssid:%m] Description: Mismatch between the eapid station sent and what was expected
132205	Invalid inner-eap-type configured [eaptype:%d] Description: Configured eaptype is not supported
132206	Multiple user name attributes in response packet. Description: The RADIUS response packet is invalid because it contains multiple user name attributes
132207	RADIUS reject for station [name:%s] [mac:%m] from server [server:%s]. Description: Radius packet for the specified station was rejected by the server.
132208	Station setup failed [mac:%m] [bssid:%m] [apname:%s] [uenc:%s] [menc:%s] Description: Station failed to start the security association
132209	No unicast ciphers supported by AP [bssid:%m] [apname:%s] Description: No unicast ciphers supported by AP with WPA2 opcode
132210	“Error in cb msg processing, message to [ip:%s]:[port:%d]([app_name:%s]),[msg_code:%d], Msglen [len:%d], and Msgtype [msg_type:%d] failed with Errno [errno:%d], Errstr [errstr:%s] “ Description: Error occurred during key propagation for a client in split/bridge/d-tunnel mode for DWEP/AES/TKIP encryption. Recommended Action: The msg is corrupted, retry the authentication to resolve the issue.

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
132211	Station [mac:%m] [bssid:%m] sent a cert from which we couldn't extract the public key Description: Station sent a cert from which we couldn't extract the public key
132212	Station [mac:%m] [bssid:%m] certificate signature verification failed" Description: Station sent a cert, but the certificate signature verification failed
132217	Failed to convert cert into DER format before sending to certmgr Description: Failed to convert cert into DER format before sending to certmgr
132221	Invalid EAP type [eaptype:%d] received for station[mac:%m][bssid:%m] configured in termination mode Description: Received invalid eap type for station that is configured in termination mode
132222	Received EAP packet on the wrong BSSID for station [mac:%m][bssid:%m] Description: Received eap packet on the wrong bssid
132223	EAP-ID mismatched [id1:%d]:[id2:%d] for station [mac:%m] [bssid:%m] Description: Mismatch between the eapid station sent and what was expected
132224	Station [mac:%m] [bssid:%m] sent Unsupported EAP code [eapcode:%d] Description: Station sent an EAP packet that is not supported. Ensure the station is configured correctly to perform an EAP authentication method that is supported by the Aruba controller. Recommended Action: Ensure that the aaa-profile associated with the authentication request matches the authentication-method the client is sending to authenticate. If problem persists, check for packet-corruption by capturing sniffer-traces between client, AP and controller.
132225	MAC Authentication was not done for station [mac:%m] [bssid:%m] Description: MAC Authentication was not done for the specific station
132226	MAC Authentication was not successful and I2-fail-thru is not enabled for station [mac:%m] [bssid:%m] Description: MAC Authentication was not successful and I2 fail thru knob was not enabled for the specific station
133000	"Internal Server instance not initialized, Dropping the response [msgtype:%d] from Internal User Database Server Description: No description available.
133001	No matching request for the response from Internal User Database Server [msgid:%d] [msgtype:%d] Description: No description available.
133003	Response from Internal User Database server failed validation Description: No description available.
133006	User [name:%s] Failed Authentication Description: No description available.
133009	User [name:%s] [role:%s] Failed MSChapV2 Authentication Description: No description available.
133013	Unable to initialize Internal Database Server Description: No description available.

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
133018	User [name:%s] has multiple entries in the database Description: No description available.
133019	User [name:%s] was not found in the database Description: No description available.
133021	User [name:%s] is disabled in the database Description: No description available.
133023	Failed to set the standard output to file [name:%s] Description: No description available.
133024	Failed to execute the database export command [errno:%d] Description: No description available.
133026	Failed to export the Internal User Database to file [name:%s] Description: No description available.
133030	Failed to set the standard input to file [name:%s] Description: No description available.
133035	Database error [errmsg:%s] Description: No description available.
133036	“Adding User [name:%s] failed, User already present in the database Description: No description available.
133037	“Update user failed, no username specified Description: No description available.
133038	“Update user [name:%s] failed, user not present in the database Description: No description available.
133043	User [name:%s] is inactive in the database Description: No description available.
133044	Failed to delete the users from Internal User Database; [errmsg:%s] Description: No description available.
133099	Hospitality User ‘[name:%s]’ Failed Authentication Description: Failed the authentication of Hospitality user
133100	Hospitality User ‘[name:%s]’ was not found in the database Description: Hospitality user not found
133101	Hospitality User ‘[name:%s]’ has multiple entries in the database Description: Internal error, multiple hospitality user entries
133102	“Internal database error, ‘[Call:%s]’, Errno:[Errno:%d], Errstr:[Errstr:%s]” Description: Internal error occurred while accessing hospitality database
133103	Hospitality User ‘[name:%s]’ is disabled in the database“ Description: Hospitality user is disabled, internal error

Table 13 Security Error Messages (Continued)

Error ID	Message and Description
133106	<p>“No matching request for the response from Internal Hospitality User Database Server, msgid=[msgid:%d], msgtype=[msgtype:%d]”</p> <p>Description: No description available.</p>
133107	<p>“Failed to start timer that resets cpsec_whitelist entry states from “approved” to “uncertified” “</p> <p>Description: Failed to start timer that resets cpsec_whitelist entry states from “approved” to “uncertified”</p>
133110	<p>Could not create database schema [table:%s]</p> <p>Description: Internal error occurred while creating database schema</p>
142005	<p>[message:%s]</p> <p>Description: L2TP generic error.</p>
199802	<p>“[function:%s], [file:%s]:[line:%d]: [error:%s] “</p> <p>Description: This log indicates that we encountered an internal security error.</p> <p>Recommended Action: Contact your support provider.</p>

Warning Messages

Table 14 Security Warning Messages

Error ID	Message and Description
100000	<p>“Security association validation failed, HMAC-MD5 digest does not match</p> <p>Description: No description available.</p>
103065	<p>Certificate “[certname:%s]” has either expired or is not yet valid.</p> <p>Description: The certificate chosen has either expired or is not yet valid.</p> <p>Recommended Action: Check the controller time settings, and check that the chosen certificate is currently valid.</p>
103067	<p>IKE XAuth failed as the AP [user:%s] is not in whitelist</p> <p>Description: No description available.</p>
103068	<p>IKE XAuth failed as the AP [user:%s] is not in approved-state in whitelist</p> <p>Description: No description available.</p>
104000	<p>FLAGGING AP with BSSID [bssid:%s] SSID [ssid:%s] as an Unsecure AP</p> <p>Description: The identified AP has been flagged as an unsecure AP</p>
104001	<p>FLAGGING AP with BSSID [bssid:%s] SSID [ssid:%s] as an Unsecure AP Wired MAC [match_mac:%s] IP [match_ip:%s]</p> <p>Description: The identified AP has been flagged as an unsecure AP</p>
104003	<p>FLAGGING AP with BSSID [bssid:%s] SSID [ssid:%s] as a Suspect Unsecure AP Wired MAC [match_mac:%s] Confidence Level [conf_level:%d]“</p> <p>Description: An AP has been detected with conditions that may cause it to be classified as a rogue (unsecured) or suspected rogue.</p> <p>Cause: the confidence level is below the threshold for containment</p>

Table 14 Security Warning Messages

Error ID	Message and Description
106010	<p>“AM [bssid:%s]: Containment enabled on Suspect Rogue AP: BSSID [ap_bssid_str:%s], SSID [ssid:%s], Conf-Level [conf_level:%d] “</p> <p>Description: Containment has been enabled for a suspected rogue AP because the confidence level for that AP equals or exceeds the configured value for that setting</p>
109013	<p>LDAP Server [name:%s]: Connectivity lost to the Server, trying to re-establish.</p> <p>Description: System lost connection with LDAP server. Server will be marked out-of-service temporarily and requests will be sent to other servers in the server-group</p>
118009	<p>[string:%s]</p> <p>Description: This shows a warning message in Cert Mgr.</p>
118010	<p>OCSP Response's freshness check failed. Please check if clocks of OCSP responder and this device are in sync</p> <p>Description: This shows a warning message indicating there can be clock skew between Responder and the Controller or the Responder is not sending fresh responses</p>
121004	<p>RADIUS server [name:%s]-[fqdn:%s]-[ipaddr:%s]-[sin_port:%u] timeout for client=[cbuf:%s] auth method [server:%s]</p> <p>Description: RADIUS Server is unreachable. The server could be down or there is connectivity problem</p> <p>Recommended Action: Check RADIUS server connectivity</p>
121006	<p>RADIUS server [name:%s]-[fqdn:%s]-[ipaddr:%s]-[sin_port:%u] timeout for client=[cbuf:%s] auth method [server:%s]</p> <p>Description: RADIUS Server is unreachable. The server could be down or there is connectivity problem</p> <p>Recommended Action: Check RADIUS server connectivity</p>
121007	<p>RADIUS (RFC 3576): Ignoring request from client [srv_ipaddr:%s] port([srv_port:%d]) with unknown code [code:%d]</p> <p>Description: A request was received on RADIUS port 3799 (RFC 3576) with unknown code.</p> <p>Recommended Action: Please check RADIUS server and RFC 3799 client configuration</p>
122001	<p>socket creation error for [addr:%s]</p> <p>Description: Internal Error occurred while initiating connection to TACACS server</p>
122002	<p>connection to [addr:%s] failed</p> <p>Description: Communication error occurred while initiating connection to TACACS server</p>
122003	<p>all possible TACACS+ servers failed</p> <p>Description: Connection attempt to all the configured TACACS server failed</p>
124026	<p>[string:%s]</p> <p>Description: This shows an internal warning message</p>
124031	<p>Blacklisting user [usr:%s] due to request from external XML agent [a:%s]“</p> <p>Description: System blacklisted a user because of request from an external XML API agent.</p>
124032	<p>XML command=[cmd:%s] ([cmdid:%d]) result='[r:%s]', error='[e:%s]' “</p> <p>Description: XML command processing completed (successfully or failed).</p> <p>Recommended Action: If failed, the message shows the error code.</p>

Table 14 Security Warning Messages

Error ID	Message and Description
124033	Invalid length [len:%d] in Radius response“ Description: System received attribute in radius response of length more than maximum allowed. The attribute was truncated.
124034	Authentication request for admin user ‘[usr:%s]’ ignored; reason=‘[r:%s]’“ Description: Authentication request for admin user is ignored because admin authentication is disabled or no authentication server is configured.
124035	Invalid length [len:%d] in Radius request“ Description: An authentication request failed because system attempted to send attribute in radius request of length more than maximum allowed.”
124056	No server available for AAA client type [type:%s]
124070	([proto:%s]): Failed to send Access credential([type:%s]) to Survival-Server for station:[st:%s] username:[uname:%s]. Description: This indicates an error while sending access credential to survival-server
124072	([proto:%s]): Failed to send Deleting Access credential to Survival-Server for station:[st:%s] username:[uname:%s]. Description: This indicates an error while sending access credential to survival-server
125011	Created a New Role [role_name:%s] Description: New management user role created
125012	A permit entry is added to the role [role_name:%s] Description: Information indicating a permit entry has been added to the specified role
125021	“Authentication failed for User [user_name:%s], connection type SERIAL Description: Management user authentication from the console port failed
125022	“Authentication failed for User [user_name:%s], Logged in from [srcIp:%s] port [srcPort:%d], Connecting to [dstIp:%s] port [dstPort:%d] connection type [conn_type:%s] Description: Management user authentication failed
125031	“Authentication failed for User [user_name:%s], connection type is SSH Description: Management user authentication from the console port failed
125033	“Authentication failed for User [user_name:%s], Logged in from [srcIp:%s] port [srcPort:%d], Connecting to [dstIp:%s] port [dstPort:%d] connection type SSH Description: Management user authentication failed
125060	User [user_name:%s] locked out on SERIAL port Description: Management user authentication failure threshold on serial port crossed the threshold.
125061	“User [user_name:%s] locked out, exceeded authentication threshold, Logged in from [srcIp:%s] port [srcPort:%d], Connecting to [dstIp:%s] port [dstPort:%d] connection type [conn_type:%s] Description: Management user authentication failure (on TELNET/SSH/WebUI) crossed the threshold.

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Error ID	Message and Description
126005	<p>Interfering AP: The system classified an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) as interfering. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].“</p> <p>Description: This event indicates that an access point has been classified as Interfering by the system.</p> <p>Cause: The access point is declared Interfering because it is not authorized, nor has it been classified as a Rogue.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126006	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): AP Impersonation: An AP detected AP impersonation of (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]), based of the number of beacons seen. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected AP Impersonation because the number of beacons seen has exceeded the expected number by the configured percentage threshold.</p> <p>Cause: The expected number is calculated based on the Beacon Interval Field in the Beacon frame. Detection is enabled via the ‘Detect AP Impersonation’ setting in the IDS Impersonation profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126007	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Multi-tenancy SSID Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is violating Valid SSID configuration by using a protected SSID.</p> <p>Description: This event indicates that an AP has detected an access point is violating Valid SSID configuration by using an SSID that is reserved for use by a valid AP only.</p> <p>Cause: Detection is enabled via the ‘Detect Valid SSID Misuse’ setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126008	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Valid Channel Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is misconfigured because it is using a channel that is not valid.</p> <p>Description: This event indicates that an AP detected an access point that has a channel misconfiguration because it is using a channel that is not valid.</p> <p>Cause: Detection is enabled via the ‘Detect Misconfigured AP’ setting and the ‘Valid 802.11a channel for policy enforcement’ setting and the ‘Valid 802.11g channel for policy enforcement’ setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126009	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Valid OUI Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is misconfigured because it is using an OUI that is not valid</p> <p>Description: This event indicates that an AP detected an access point that has an OUI misconfiguration because it is using an OUI that is not valid.</p> <p>Cause: Detection is enabled via the ‘Detect Misconfigured AP’ setting and the ‘Valid MAC OUIs’ setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>

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Error ID	Message and Description
126010	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Valid SSID Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is misconfigured because it is using an SSID that is not valid</p> <p>Description: This event indicates that an AP detected an access point that has an SSID misconfiguration because it is using an SSID that is not valid. Detection is enabled via the 'Detect Misconfigured AP' setting and the 'Valid and Protected SSIDs' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126011	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Privacy Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has bad WEP configuration.</p> <p>Description: This event indicates that an AP detected an access point that is misconfigured because it does not have Privacy enabled. Detection is enabled via the 'Privacy' setting and the 'Detect Misconfigured AP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126012	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Adhoc Containment Enforced: An AP is containing a node [IDS_EV_SOURCE_MAC:%m] that is part of the adhoc network (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR value is [IDS_EV_SNR:%d].“</p> <p>Description: This event indicates that containment is being enforced on an ad hoc wireless network identified by the SRC MAC, BSSID and SSID shown. Detection is enabled via the 'Protect from Adhoc Networks' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126013	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): Valid Station Protection Enforced: An AP is enforcing protection because a valid station ([IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is violating valid station policy. Associated WVE ID(s): WVE-2005-0008, WVE-2005-0019.</p> <p>Description: This event indicates that Protection was enforced because a valid station's association to a non-valid access point violated Valid Station policy. Detection is enabled via the 'Protect Valid Stations' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0008, WVE-2005-0019.</p>
126014	<p>AP([RADIO_MAC:%m]@[NAME:%s]): WEP Key Repeated: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with a Repeat WEP-IV violation. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that a valid access point is using the same WEP initialization vector in consecutive packets. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>

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Error ID	Message and Description
126015	<p>AP([RADIO_MAC:%m]@[NAME:%s]): WEP Key Repeated: An AP detected a Repeat WEP-IV violation from a station (MAC [IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that a valid station is using the same WEP initialization vector in consecutive packets. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126016	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Weak WEP Key: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with a Weak WEP-IV violation. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0021.</p> <p>Description: This event indicates that an AP detected that a valid access point is using a Weak WEP initialization vector. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0021.</p>
126017	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Weak WEP Key: An AP detected a Weak WEP-IV violation from a station (MAC [IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that a valid station is using a Weak WEP initialization vector. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126018	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Interference Detected: An AP detected interference for an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p>Description: This event indicates that an AP has detected interference for an access point. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126019	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Cleared Interference Detected: An AP detected that interference has cleared for an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p>Description: This event indicates that the previously detected interference for an access point is no longer present. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126020	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Interference Detected: An AP detected interference for a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p>Description: This event indicates that an AP has detected interference for a station. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>

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Error ID	Message and Description
126021	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Cleared Interference Detected: An AP detected that interference has cleared for a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p>Description: This event indicates that the previously detected interference for a station is no longer present. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126022	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Retry Rate Exceeded: An AP detected that an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the configured threshold for frame retry rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that an access point has exceeded the configured upper threshold for Frame Retry Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126023	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Receive Error Rate Exceeded: An AP detected that an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame receive error rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that an access point has exceeded the configured upper threshold for Frame Receive Error Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126024	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Fragmentation Rate Exceeded: An AP detected that an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame fragmentation rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that an access point exceeded the configured upper threshold for Frame Fragmentation Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126025	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Bandwidth Rate Exceeded: An AP detected that a station or access point (MAC [IDS_EV_NODE_MAC:%m] with BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the allocated bandwidth rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that a station or access point has exceeded the configured upper threshold for Bandwidth rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>

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Error ID	Message and Description
126026	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Low Speed Rate Exceeded: An AP detected that a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the low speed rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that a station has exceeded the configured upper threshold for Low speed rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126027	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Non-unicast Rate Exceeded: An AP detected that a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the unicast traffic rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that a station has exceeded the configured upper threshold for Non Unicast traffic rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126028	<p>AP([RADIO_MAC:%m]@[NAME:%s]): WPA Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has bad WPA configuration.</p> <p>Description: This event indicates that an AP detected an access point that is misconfigured because it is not using WPA. Detection is enabled via the 'Require WPA' setting and the 'Detect Misconfigured AP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126029	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): Invalid MAC OUI: An AP detected an invalid MAC OUI ([IDS_EV_TARGET_AP_BSSID:%m]) being used as the BSSID in a frame with SSID [IDS_EV_TARGET_AP_SSID:%s]. The Address Type in which the invalid MAC is used is [IDS_EV_ADDRESS_TYPE:%s], and SNR value is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected an invalid MAC OUI in the BSSID of a frame. An invalid MAC OUI suggests that the frame may be spoofed. Detection is enabled via the 'Detect Devices with an Invalid MAC OUI' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126030	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): Invalid MAC OUI: An AP detected an invalid MAC OUI ([IDS_EV_NODE_MAC:%m]) being used in a frame. The Address Type in which the invalid MAC is used is [IDS_EV_ADDRESS_TYPE:%s], and SNR value is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected an invalid MAC OUI in the SRC or DST address of a frame. An invalid MAC OUI suggests that the frame may be spoofed. Detection is enabled via the 'Detect Devices with an Invalid MAC OUI' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>

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Error ID	Message and Description
126031	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: An AP detected a signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected a signature match in a frame. Detection is enabled via the ‘IDS Signature’ setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126032	<p>AP([RADIO_MAC:%m]@[NAME:%s]): EAP Rate Anomaly: An AP received EAP handshake packets on CHANNEL [IDS_EV_AP_CHANNEL:%d] at a rate which exceeds the configured IDS EAP handshake rate threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0049.</p> <p>Description: This event indicates that the rate of EAP Handshake packets received by an AP has exceeded the configured IDS EAP Handshake rate threshold. Detection is enabled via the ‘Detect EAP Rate Anomaly’ setting and the ‘EAP Rate Threshold’ setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0049.</p>
126033	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Adhoc Network: An AP detected an Adhoc network on CHANNEL [IDS_EV_AP_CHANNEL:%d] where station [IDS_EV_SOURCE_MAC:%m] is connected to the Ad hoc AP (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]). SNR value is [IDS_EV_SNR:%d].</p> <p>Description: This event indicates that an AP detected an ad hoc network where a station is connected to an ad hoc access point. Detection is enabled via the ‘Detect Adhoc Networks’ setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126034	<p>AP([RADIO_MAC:%m]@[NAME:%s]): AP Flood Attack: An AP detected that the number of potential fake APs observed across all bands has exceeded the configured IDS threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0056.</p> <p>Description: This event indicates that the number of potential fake APs detected by an AP has exceeded the configured IDS threshold. This is the total number of fake APs observed across all bands. Detection is enabled via the ‘Detect AP Flood Attack’ setting and the ‘AP Flood Threshold’ setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0056.</p>
126035	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): Disconnect Station Attack: An AP detected a disconnect attack of client [IDS_EV_SOURCE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of client is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0045, WVE-2005-0046, WVE-2005-0048.</p> <p>Description: This event indicates that an AP has determined that a client is under Disconnect Attack because the rate of Assoc/Reassoc Response packets received by that client exceeds the configured threshold. Detection is enabled via the ‘Detect Disconnect Station Attack’ setting and the ‘Disconnect STA Detection Theshold’ setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0045, WVE-2005-0046, WVE-2005-0048.</p>

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Error ID	Message and Description
126036	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Wireless Bridge: An AP detected a wireless bridge between transmitter [IDS_EV_TRANSMITTER_MAC:%m] and receiver [IDS_EV_RECEIVER_MAC:%m]. SNR value is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected a Wireless Bridge when a WDS frame was seen between the transmitter and receiver addresses. Detection is enabled via the 'Detect Wireless Bridge' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126037	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Station Associated to Rogue AP: An AP detected a client [IDS_EV_NODE_MAC:%m] associated to a rogue access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p>Description: This event indicates that an AM detected a client associated with a Rogue access point. Detection is enabled via the 'Detect Station Association To Rogue AP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network.</p>
126038	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Cleared Station Associated to Rogue AP: An AP is no longer detecting a client [IDS_EV_NODE_MAC:%m] associated to a rogue access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p>Description: This event indicates that an AP that had previously detected a client association to a Rogue access point is no longer detecting that association. Detection is enabled via the 'Detect Station Association To Rogue AP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network.</p>
126039	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Adhoc Bridge: An AP detected an adhoc network bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] with access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]). SNR value is [IDS_EV_SNR:%d].</p> <p>Description: This event indicates that an AP detected an ad hoc network that is bridging to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126040	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Adhoc Bridge: An AP detected an adhoc network bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] between an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]) and a node [IDS_EV_SOURCE_MAC:%m]. SNR value is [IDS_EV_SNR:%d].</p> <p>Description: This event indicates that an AP detected an ad hoc network that is bridging to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126041	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Windows Bridge: An AP detected a bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] with access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m], SSID [IDS_EV_TARGET_AP_SSID:%s]).</p> <p>Description: This event indicates that an AP is detecting an access point that is bridging from a wireless network to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>

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Error ID	Message and Description
126042	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Windows Bridge: An AP detected a bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] between access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]) and a node [IDS_EV_SOURCE_MAC:%m].</p> <p>Description: This event indicates that an AP is detecting a station that is bridging from a wireless network to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126043	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: Netstumbler: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0025.</p> <p>Description: This event indicates that an AP detected a signature match for Netstumbler in a frame. Detection is enabled by referencing the predefined Netstumbler signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0025.</p>
126044	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: ASLEAP: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0027.</p> <p>Description: This event indicates that an AP detected a signature match for ASLEAP in a frame. Detection is enabled by referencing the predefined ASLEAP signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0027.</p>
126045	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: Null Probe Response: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2006-0064.</p> <p>Description: This event indicates that an AP detected a signature match for Null-Probe-Response in a frame. Detection is enabled by referencing the predefined Null-Probe-Response signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2006-0064.</p>
126046	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: AirJack: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0018.</p> <p>Description: This event indicates that an AP detected a signature match for Airjack in a frame. Detection is enabled by referencing the predefined AirJack signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0018.</p>

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Error ID	Message and Description
126047	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: Deauth Broadcast: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0019, WVE-2005-0045.</p> <p>Description: This event indicates that an AP detected a signature match for Deauth-Broadcast in a frame. Detection is enabled by referencing the predefined Deauth-Broadcast signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0019, WVE-2005-0045.</p>
126048	<p>Suspect Rogue AP: The system detected a suspected rogue access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m], SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). The access point is suspected to be rogue with a confidence level of ([IDS_EV_CONF_LEVEL:%d]). Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. “</p> <p>Description: This event indicates that an access point, classified as Suspected Rogue, is detected by the system. The AP is suspected to be rogue with the supplied confidence level.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126049	<p>Cleared Suspect Rogue AP: A previously classified suspected rogue access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m], SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is no longer considered suspected rogue or it was removed from the network. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that a previously detected access point, classified as Suspected Rogue, is either no longer present in the network or has changed its state.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126052	<p>AP([RADIO_MAC:%m]@[NAME:%s]): 802.11n 40MHZ Intolerance: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with HT 40MHz Intolerance Setting. Associated WVE ID(s): WVE-2008-0004.</p> <p>Description: This event indicates that an AP is detecting an access point with the HT 40MHz intolerance setting. Detection is enabled via the ‘Detect 802.11n 40MHz Intolerance’ setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0004.</p>
126053	<p>AP([RADIO_MAC:%m]@[NAME:%s]): 802.11n 40MHZ Intolerance: An AP detected an HT 40MHz Intolerance setting from a station ([IDS_EV_SOURCE_MAC:%m]) on CHANNEL [IDS_EV_AP_CHANNEL:%d]. SNR is [IDS_EV_SNR:%d] and FrameType is [IDS_EV_FRAME_TYPE:%s]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2008-0004.</p> <p>Description: This event indicates that the system is detecting an HT 40MHz Intolerance setting from a Station. Detection is enabled via the ‘Detect 802.11n 40MHz Intolerance’ setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0004.</p>

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Error ID	Message and Description
126054	<p>AP([RADIO_MAC:%m]@[NAME:%s]): 802.11n Greenfield Mode AP: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with HT Greenfield support. Associated WVE ID(s): WVE-2008-0005.</p> <p>Description: This event indicates that an AP detected an access point that supports HT Greenfield mode. Detection is enabled via the 'Detect Active 802.11n Greenfield Mode' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0005.</p>
126055	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Retry Rate Exceeded: An AP detected that a station [IDS_EV_NODE_MAC:%m] associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the configured threshold for frame retry rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP has detected that a station exceeded the configured upper threshold for Frame Retry Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126056	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Retry Rate Exceeded on Channel: An AP detected that the configured threshold for frame retry rate was exceeded on CHANNEL [IDS_EV_AP_CHANNEL:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP has detected that the configured upper threshold for Frame Retry Rate was exceeded on a channel. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126057	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Receive Error Rate Exceeded: An AP detected that a station [IDS_EV_NODE_MAC:%m] associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame receive error rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP has detected that a station exceeded the configured upper threshold for Frame Receive Error Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126058	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Receive Error Rate Exceeded on Channel: An AP detected that the configured threshold for frame receive error rate was exceeded on CHANNEL [IDS_EV_AP_CHANNEL:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP has detected that the configured upper threshold for Frame Receive Error Rate was exceeded on a channel. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>

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Error ID	Message and Description
126059	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Fragmentation Rate Exceeded: An AP detected that a station [IDS_EV_NODE_MAC:%m] associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame fragmentation rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP has detected that a station exceeded the configured upper threshold for Frame Fragmentation Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126060	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Frame Fragmentation Rate Exceeded on Channel: An AP detected that the configured threshold for frame fragmentation rate was exceeded on CHANNEL [IDS_EV_AP_CHANNEL:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP has detected that the configured upper threshold for Frame Fragmentation Rate was exceeded on a channel. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126061	<p>"AP([RADIO_MAC:%m]@[NAME:%s]): Channel Rate Anomaly: An AP detected frames of type [IDS_EV_FRAME_TYPE:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d] which exceed the configured IDS rate Threshold for this frame type. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0045, WVE-2005-0046, WVE-2005-0047, WVE-2005-0048.</p> <p>Description: This event indicates that an AP detected frames on a channel which exceed the configured IDS rate threshold. Detection is enabled via the 'Detect Rate Anomalies' setting and the 'Rate Thresholds for [frame subtype]' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0052, WVE-2005-0045, WVE-2005-0046, WVE-2005-0047, WVE-2005-0048.</p>
126062	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Node Rate Anomaly: An AP detected frames of type [IDS_EV_FRAME_TYPE:%s] transmitted or received by an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]), which exceed the configured IDS rate threshold for this frame type. SNR for AP is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0052, WVE-2005-0045, WVE-2005-0046, WVE-2005-0047, WVE-2005-0048.</p> <p>Description: This event indicates that an AP detected frames transmitted or received by an access point, which exceed the configured IDS rate threshold. Detection is enabled via the 'Detect Rate Anomalies' setting and the 'Rate Thresholds for [frame subtype]' setting in the IDS Denial of Service profile."</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0052, WVE-2005-0045, WVE-2005-0046, WVE-2005-0047, WVE-2005-0048.</p>

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Error ID	Message and Description
126063	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): Node Rate Anomaly: An AP detected frames of type [IDS_EV_FRAME_TYPE:%s] transmitted or received by a station [IDS_EV_NODE_MAC:%m], which exceed the configured IDS rate threshold for this frame type. SNR for station is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].”</p> <p>Description: This event indicates that an AP detected frames transmitted or received by a node, which exceed the configured IDS rate threshold. Detection is enabled via the ‘Detect Rate Anomalies’ setting and the ‘Rate Thresholds for [frame subtype]’ setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network.</p>
126064	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Client Flood Attack: An AP detected that the number of potential fake clients observed across all bands has exceeded the configured IDS threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0056.</p> <p>Description: This event indicates that the number of potential fake clients detected by an AP has exceeded the configured IDS threshold. This is the total number of fake clients observed across all bands. Detection is enabled via the ‘Detect Client Flood Attack’ setting and the ‘Client Flood Threshold’ setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0056.</p>
126065	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): Valid Client Not Using Encryption: An AP detected an unencrypted frame between a valid client ([IDS_EV_NODE_MAC:%m]) and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]), with source [IDS_EV_SOURCE_MAC:%m] and receiver [IDS_EV_RECEIVER_MAC:%m]. SNR value is [IDS_EV_SNR:%d].”</p> <p>Description: This event indicates that an AP detected an unencrypted data frame between a valid client and an access point. Detection is enabled via the ‘Detect Unencrypted Valid Clients’ setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network.</p>
126066	<p>“AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: Disassoc Broadcast: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0019, WVE-2005-0046.</p> <p>Description: This event indicates that an AP detected a signature match for Disassoc-Broadcast in a frame. Detection is enabled by referencing the predefined Disassoc-Broadcast signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0019, WVE-2005-0046.</p>
126067	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Signature Match: Wellenreiter: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2006-0058.</p> <p>Description: This event indicates that an AP detected a signature match for Wellenreiter in a frame. Detection is enabled by referencing the predefined Wellenreiter signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2006-0058.</p>

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Error ID	Message and Description
126068	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Adhoc Network Using Valid SSID: An AP detected an adhoc node [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d] using a valid/protected SSID. SNR is [IDS_EV_SNR:%d]. Associated WVE ID(s): WVE-2005-0008.</p> <p>Description: This event indicates that an AP detected an ad hoc network node using a valid/protected SSID. Detection is enabled via the 'Detect Adhoc Network Using Valid SSID' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0008.</p>
126069	<p>AP([RADIO_MAC:%m]@[NAME:%s]): AP Spoofing: An AP detected a frame that has a spoofed source address of [IDS_EV_SOURCE_MAC:%m], a BSSID of [IDS_EV_TARGET_AP_BSSID:%m], a destination address of [IDS_EV_RECEIVER_MAC:%m], and is on CHANNEL [IDS_EV_AP_CHANNEL:%d]. SNR is [IDS_EV_SNR:%d], and FrameType is [IDS_EV_SPOOFED_FRAME_TYPE:%s]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0019.</p> <p>Description: This event indicates that an AP detected that one of its virtual APs is being spoofed using MAC spoofing. Detection is enabled via the 'Detect AP Spoofing' setting in the IDS Impersonation profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0019.</p>
126070	<p>"AP([RADIO_MAC:%m]@[NAME:%s]): AP Spoofing: An AP detected a frame from [IDS_EV_SOURCE_MAC:%m] addressed to one of its BSSIDs [IDS_EV_TARGET_AP_BSSID:%m] on the wrong CHANNEL [IDS_EV_AP_CHANNEL:%d]. Destination address is [IDS_EV_RECEIVER_MAC:%m], SNR is [IDS_EV_SNR:%d], and FrameType is [IDS_EV_SPOOFED_FRAME_TYPE:%s]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected a client trying to associate to one of its BSSIDs on the wrong channel. This can be a sign that the BSSID is being spoofed in order to fool the client into thinking the AP is operating on another channel. Detection is enabled via the 'Detect AP Spoofing' setting in the IDS Impersonation profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126071	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Omerta Attack: An AP detected an Omerta attack on client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of client is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0053.</p> <p>Description: This event indicates that an AP detected an Omerta attack. Detection is enabled via the 'Detect Omerta Attack' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0053.</p>
126072	<p>AP([RADIO_MAC:%m]@[NAME:%s]): FATA-Jack Attack: An AP detected a FATA-Jack attack on client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of frame is [IDS_EV_SNR:%d]. Associated WVE ID(s): WVE-2006-0057.</p> <p>Description: This event indicates that an AP detected a FATA-Jack attack. Detection is enabled via the 'Detect FATA-Jack Attack' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2006-0057.</p>

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126073	<p>AP([RADIO_MAC:%m]@[NAME:%s]): CTS Rate Anomaly: An AP received CTS packets on CHANNEL [IDS_EV_AP_CHANNEL:%d] at a rate which exceeds the configured IDS CTS rate threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that the rate of CTS packets received by an AP exceeds the configured IDS threshold. Detection is enabled via the 'Detect CTS Rate Anomaly' setting and the 'CTS Rate Threshold' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126074	<p>AP([RADIO_MAC:%m]@[NAME:%s]): RTS Rate Anomaly: An AP received RTS packets on CHANNEL [IDS_EV_AP_CHANNEL:%d] at a rate which exceeds the configured IDS RTS rate threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that the rate of RTS packets received by an AP exceeds the configured IDS threshold. Detection is enabled via the 'Detect RTS Rate Anomaly' setting and the 'RTS Rate Threshold' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126075	<p>"AP([RADIO_MAC:%m]@[NAME:%s]): Valid Client Misassociation: An AP detected a misassociation between valid client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). Association type is ([IDS_EV_ASSOCIATION_TYPE:%s]), SNR of client is [IDS_EV_SNR:%d].</p> <p>Description: This event indicates that an AP detected a misassociation between a valid client and an unsafe AP. Detection is enabled via the 'Detect Valid Client Misassociation' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network.</p>
126076	<p>Neighbor AP: The system classified an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) as a neighbor. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an access point has been classified as a Neighbor by the system.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126077	<p>AP([RADIO_MAC:%m]@[NAME:%s]): TKIP Replay Attack: An AP detected a TKIP replay against station [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]). This may disrupt communication with [IDS_EV_RECEIVER_MAC:%m]. Associated WVE ID(s): WVE-2008-0013.</p> <p>Description: This event indicates that an AP detected a TKIP replay attack. If successful this could be the precursor to more advanced attacks. Detection is enabled via the 'Detect TKIP Replay Attack' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0013.</p>
126078	<p>AP([RADIO_MAC:%m]@[NAME:%s]): ChopChop Attack: An AP detected a ChopChop attack against station [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]). This could reveal the WEP key. Associated WVE ID(s): WVE-2006-0038.</p> <p>Description: This event indicates that an AP detected a ChopChop attack. Detection is enabled via the 'Detect ChopChop Attack' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2006-0038.</p>

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Error ID	Message and Description
126079	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Invalid Address Combination: An AP detected a frame with an invalid source address [IDS_EV_SOURCE_MAC:%m]. This could be an attempt to get the receiver [IDS_EV_RECEIVER_MAC:%m] to reply with a multicast or broadcast frame. Frame received on CHANNEL [IDS_EV_AP_CHANNEL:%d] with a SNR of [IDS_EV_SNR:%d] Associated WVE ID(s): WVE-2008-0011.</p> <p>Description: This event indicates that an AP detected an invalid source and destination combination. Detection is enabled via the 'Detect Invalid Address Combination' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0011.</p>
126080	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Malformed Frame - Assoc Request: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent an association request containing an empty SSID. If [IDS_EV_RECEIVER_MAC:%m] uses a vulnerable wireless driver this could cause it to crash. Associated WVE ID(s): WVE-2008-0010.</p> <p>Description: This event indicates that an AP detected a malformed association request with a NULL SSID. Detection is enabled via the 'Detect Malformed Frame - Assoc Request' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0010.</p>
126081	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Malformed Frame - HT IE: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a management frame containing one or more malformed HT Information Elements. This may disrupt communication with [IDS_EV_RECEIVER_MAC:%m].</p> <p>Description: This event indicates that an AP detected a malformed HT Information Element. This can be the result of a misbehaving wireless driver or it may be an indication of a new wireless attack. Detection is enabled via the 'Detect Malformed Frame - HT IE' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
126082	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Overflow EAPOL Key: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a malformed EAPOL Key message with a declared length that is too large. This could disrupt or crash the device with address [IDS_EV_RECEIVER_MAC:%m]. Associated WVE ID(s): WVE-2008-0009.</p> <p>Description: This event indicates that an AP detected a key in an EAPOL Key message with a specified length greater than the length of the entire message. Detection is enabled via the 'Detect Overflow EAPOL Key' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0009.</p>
126083	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Malformed Frame - Auth: An AP detected a malformed authentication frame from client [IDS_EV_NODE_MAC:%m] to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of frame is [IDS_EV_SNR:%d]. Associated WVE ID(s): WVE-2006-0057.</p> <p>Description: This event indicates that an AP detected an authentication frame with either a bad algorithm (similar to Fata-Jack) or a bad transaction. Detection is enabled via the 'Detect Malformed Frame - Auth' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2006-0057.</p>

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Error ID	Message and Description
126084	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Overflow IE: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a malformed information element with a declared length that is too large. This could disrupt or crash the device with address [IDS_EV_RECEIVER_MAC:%m]. Associated WVE ID(s): WVE-2008-0008.</p> <p>Description: This event indicates that an AP detected a management frame with a malformed information element. The declared length of the element is larger than the entire frame containing the element. This may be used to corrupt or crash wireless drivers. Detection is enabled via the 'Detect Overflow IE' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0008.</p>
126085	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Malformed Frame - Large Duration: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a frame with an unusually large duration. This could be an attempt to deny service to all devices on this channel. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. Associated WVE ID(s): WVE-2005-0051.</p> <p>Description: This event indicates that an AP detected an unusually large duration in a wireless frame. This may be an attempt to block other devices from transmitting. Detection is enabled via the 'Detect Malformed Frame - Large Duration' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0051.</p>
126086	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Beacon Frame with Incorrect Channel: An AP detected that the Access Point with MAC [IDS_EV_SOURCE_MAC:%m] and BSSID [IDS_EV_TARGET_AP_BSSID:%m] has sent a beacon for SSID [IDS_EV_TARGET_AP_SSID:%s]. This beacon advertizes channel [IDS_EV_TARGET_AP_CHANNEL:%d] but was received on channel [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]. Associated WVE ID(s): WVE-2006-0050.</p> <p>Description: This event indicates that an AP detected a beacon on one channel advertising another channel. This could be an attempt to lure clients away from a valid AP. Detection is enabled via the 'Detect Beacon on Wrong Channel' setting in the IDS Impersonation profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2006-0050.</p>
126087	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Block ACK DoS Attack: An AP detected a data frame which indicates a possible Block ACK DoS Attack. The frame from [IDS_EV_SOURCE_MAC:%m] to [IDS_EV_RECEIVER_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) is outside the current sequence number window, and thus may be dropped. Associated WVE ID(s): WVE-2008-0006.</p> <p>Description: This event indicates that an attempt has been made to deny service to the source address by spoofing a block ACK add request that sets a sequence number window outside the currently used window. Detection is enabled via the 'Detect Block ACK DoS' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0006.</p>

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Error ID	Message and Description
126088	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Hotspotter Attack: An AP detected that the client with MAC address [IDS_EV_NODE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d] may be under attack from the Hotspotter tool. The probe response was sent from AP [IDS_EV_SOURCE_MAC:%m] for SSID [IDS_EV_TARGET_AP_SSID:%s]. Associated WVE ID(s): WVE-2005-0054.</p> <p>Description: This event indicates that a new AP has appeared immediately following a client probe request. This is indicative of the Hotspotter tool or similar that attempts to event clients with a fake hotspot or other wireless network. Detection is enabled via the 'Detect Hotspotter Attack' setting in the IDS Impersonation profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0054.</p>
126102	<p>AP([RADIO_MAC:%m]@[NAME:%s]): AP Deauth Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disconnecting its client (MAC [IDS_EV_NODE_MAC:%m]) on channel [IDS_EV_AP_CHANNEL:%d].</p> <p>Description: This event indicates that an AP has attempted to contain an access point by disconnecting its client. Detection is enabled via the 'Wireless Containment' setting in the IDS General Profile profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126103	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Client Deauth Containment: An AP attempted to contain a client (MAC [IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) on channel [IDS_EV_AP_CHANNEL:%d].</p> <p>Description: This event indicates that an AP has attempted to contain a client by disconnecting it from the AP that it is associated with. Detection is enabled via the 'Wireless Containment' setting in the IDS General Profile profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126104	<p>AP([RADIO_MAC:%m]@[NAME:%s]): AP Wired Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disconnecting client (MAC [IDS_EV_NODE_MAC:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m].</p> <p>Description: This event indicates that an AP has attempted to contain an access point by disrupting traffic to its client on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126105	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Client Wired Containment: An AP attempted to contain a client (MAC [IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m].</p> <p>Description: This event indicates that an AP has attempted to contain a client by disrupting traffic to it on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126106	<p>AP([RADIO_MAC:%m]@[NAME:%s]): AP Tagged Wired Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disconnecting client (MAC [IDS_EV_NODE_MAC:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m] on VLAN [IDS_EV_VLAN_ID:%d].</p> <p>Description: This event indicates that an AP has attempted to contain an access point by disrupting traffic to its client on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>

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Error ID	Message and Description
126107	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Client Tagged Wired Containment: An AP attempted to contain a client (MAC [IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m] on VLAN [IDS_EV_VLAN_ID:%d].</p> <p>Description: This event indicates that an AP has attempted to contain a client by disrupting traffic to it on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126108	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Tarpit Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) on channel [IDS_EV_AP_CHANNEL:%d] by tarpitting client (MAC [IDS_EV_NODE_MAC:%m]) by sending it tarpit on channel [IDS_EV_TARGET_AP_CHANNEL:%d] and fake BSSID [IDS_EV_SOURCE_MAC:%m].</p> <p>Description: This event indicates that an AP has attempted to contain an access point by moving a client that is attempting to associate to it to a tarpit. Detection is enabled via the 'Wireless Containment' setting in the IDS General Profile profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
126109	<p>AP([RADIO_MAC:%m]@[NAME:%s]): Power Save DoS Attack: An AP detected a Power Save DoS attack on client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of client is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected a Power Save DoS attack. Detection is enabled via the 'Detect Power Save DoS Attack' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network.</p>
127006	<p>“AP([RADIO_MAC:%m]): AP Impersonation: An AP detected AP impersonation of (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]), based of the number of beacons seen. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected AP Impersonation because the number of beacons seen has exceeded the expected number by the configured percentage threshold. The expected number is calculated based on the Beacon Interval Field in the Beacon frame. Detection is enabled via the 'Detect AP Impersonation' setting in the IDS Impersonation profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127007	<p>AP([RADIO_MAC:%m]): Multi-tenancy SSID Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is violating Valid SSID configuration by using a protected SSID.</p> <p>Description: This event indicates that an AP has detected an access point is violating Valid SSID configuration by using an SSID that is reserved for use by a valid AP only. Detection is enabled via the 'Detect Valid SSID Misuse' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>

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Error ID	Message and Description
127008	<p>AP([RADIO_MAC:%m]): Valid Channel Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is misconfigured because it is using a channel that is not valid.</p> <p>Description: This event indicates that an AP detected an access point that has a channel misconfiguration because it is using a channel that is not valid. Detection is enabled via the 'Detect Misconfigured AP' setting and the 'Valid 802.11a channel for policy enforcement' setting and the 'Valid 802.11g channel for policy enforcement' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127009	<p>AP([RADIO_MAC:%m]): Valid OUI Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is misconfigured because it is using an OUI that is not valid</p> <p>Description: This event indicates that an AP detected an access point that has an OUI misconfiguration because it is using an OUI that is not valid. Detection is enabled via the 'Detect Misconfigured AP' setting and the 'Valid MAC OUIs' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127010	<p>AP([RADIO_MAC:%m]): Valid SSID Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is misconfigured because it is using an SSID that is not valid</p> <p>Description: This event indicates that an AP detected an access point that has an SSID misconfiguration because it is using an SSID that is not valid. Detection is enabled via the 'Detect Misconfigured AP' setting and the 'Valid and Protected SSIDs' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127011	<p>AP([RADIO_MAC:%m]): Privacy Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has bad WEP configuration.</p> <p>Description: This event indicates that an AP detected an access point that is misconfigured because it does not have Privacy enabled. Detection is enabled via the 'Privacy' setting and the 'Detect Misconfigured AP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127012	<p>AP([RADIO_MAC:%m]): Adhoc Containment Enforced: An AP is containing a node [IDS_EV_SOURCE_MAC:%m] that is part of the adhoc network (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR value is [IDS_EV_SNR:%d].“</p> <p>Description: This event indicates that containment is being enforced on an ad hoc wireless network identified by the SRC MAC, BSSID and SSID shown. Detection is enabled via the 'Protect from Adhoc Networks' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>

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Error ID	Message and Description
127013	<p>AP([RADIO_MAC:%m]): Valid Station Protection Enforced: An AP is enforcing protection because a valid station ([IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) is violating valid station policy.</p> <p>Description: This event indicates that Protection was enforced because a valid station's association to a non-valid access point violated Valid Station policy. Detection is enabled via the 'Protect Valid Stations' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0008, WVE-2005-0019.</p>
127014	<p>AP([RADIO_MAC:%m]): WEP Key Repeated: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with a Repeat WEP-IV violation. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that a valid access point is using the same WEP initialization vector in consecutive packets. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127015	<p>AP([RADIO_MAC:%m]): WEP Key Repeated: An AP detected a Repeat WEP-IV violation from a station (MAC [IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that a valid station is using the same WEP initialization vector in consecutive packets. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127016	<p>AP([RADIO_MAC:%m]): Weak WEP Key: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with a Weak WEP-IV violation. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that a valid access point is using a Weak WEP initialization vector. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0021.</p>
127017	<p>AP([RADIO_MAC:%m]): Weak WEP Key: An AP detected a Weak WEP-IV violation from a station (MAC [IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that a valid station is using a Weak WEP initialization vector. Detection is enabled via the 'Detect Bad WEP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>

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127018	<p>AP([RADIO_MAC:%m]): Interference Detected: An AP detected interference for an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p>Description: This event indicates that an AP has detected interference for an access point. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127019	<p>AP([RADIO_MAC:%m]): Cleared Interference Detected: An AP detected that interference has cleared for an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p>Description: This event indicates that the previously detected interference for an access point is no longer present. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127020	<p>AP([RADIO_MAC:%m]): Interference Detected: An AP detected interference for a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p>Description: This event indicates that an AP has detected interference for a station. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127021	<p>AP([RADIO_MAC:%m]): Cleared Interference Detected: An AP detected that interference has cleared for a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p>Description: This event indicates that the previously detected interference for a station is no longer present. Detection is enabled via the 'Detect interference' setting in the RF Optimization profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127022	<p>AP([RADIO_MAC:%m]): Frame Retry Rate Exceeded: An AP detected that an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the configured threshold for frame retry rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that an access point has exceeded the configured upper threshold for Frame Retry Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127023	<p>AP([RADIO_MAC:%m]): Frame Receive Error Rate Exceeded: An AP detected that an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame receive error rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that an access point has exceeded the configured upper threshold for Frame Receive Error Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>

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Error ID	Message and Description
127024	<p>AP([RADIO_MAC:%m]): Frame Fragmentation Rate Exceeded: An AP detected that an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame fragmentation rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that an access point exceeded the configured upper threshold for Frame Fragmentation Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127025	<p>AP([RADIO_MAC:%m]): Frame Bandwidth Rate Exceeded: An AP detected that a station or access point (MAC [IDS_EV_NODE_MAC:%m] with BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the allocated bandwidth rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that a station or access point has exceeded the configured upper threshold for Bandwidth rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127026	<p>AP([RADIO_MAC:%m]): Frame Low Speed Rate Exceeded: An AP detected that a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the low speed rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that a station has exceeded the configured upper threshold for Low speed rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127027	<p>AP([RADIO_MAC:%m]): Frame Non-unicast Rate Exceeded: An AP detected that a station ([IDS_EV_NODE_MAC:%m]) associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the unicast traffic rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that a station has exceeded the configured upper threshold for Non Unicast traffic rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127028	<p>AP([RADIO_MAC:%m]): WPA Violation: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has bad WPA configuration.</p> <p>Description: This event indicates that an AP detected an access point that is misconfigured because it is not using WPA. Detection is enabled via the 'Require WPA' setting and the 'Detect Misconfigured AP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127029	<p>“AP([RADIO_MAC:%m]): Invalid MAC OUI: An AP detected an invalid MAC OUI ([IDS_EV_TARGET_AP_BSSID:%m]) being used as the BSSID in a frame with SSID [IDS_EV_TARGET_AP_SSID:%s]. The Address Type in which the invalid MAC is used is [IDS_EV_ADDRESS_TYPE:%s], and SNR value is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s]. This event indicates that an AP detected an invalid MAC OUI in the BSSID of a frame. An invalid MAC OUI suggests that the frame may be spoofed. Detection is enabled via the 'Detect Devices with an Invalid MAC OUI' setting in the IDS Unauthorized Device profile.</p>

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Error ID	Message and Description
127030	<p>This alert indicates an event that may affect your wireless infrastructure.</p> <p>“AP([RADIO_MAC:%m]): Invalid MAC OUI: An AP detected an invalid MAC OUI ([IDS_EV_NÓDE_MAC:%m]) being used in a frame. The Address Type in which the invalid MAC is used is [IDS_EV_ADDRESS_TYPE:%s], and SNR value is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected an invalid MAC OUI in the SRC or DST address of a frame. An invalid MAC OUI suggests that the frame may be spoofed. Detection is enabled via the ‘Detect Devices with an Invalid MAC OUI’ setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127031	<p>“AP([RADIO_MAC:%m]): Signature Match: An AP detected a signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected a signature match in a frame. Detection is enabled via the ‘IDS Signature’ setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127032	<p>AP([RADIO_MAC:%m]): EAP Rate Anomaly: An AP received EAP handshake packets on CHANNEL [IDS_EV_AP_CHANNEL:%d] at a rate which exceeds the configured IDS EAP handshake rate threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that the rate of EAP Handshake packets received by an AP has exceeded the configured IDS EAP Handshake rate threshold. Detection is enabled via the ‘Detect EAP Rate Anomaly’ setting and the ‘EAP Rate Threshold’ setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0049.</p>
127033	<p>AP([RADIO_MAC:%m]): Adhoc Network: An AP detected an Adhoc network on CHANNEL [IDS_EV_AP_CHANNEL:%d] where station [IDS_EV_SOURCE_MAC:%m] is connected to the Ad hoc AP (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]). SNR value is [IDS_EV_SNR:%d].</p> <p>Description: This event indicates that an AP detected an ad hoc network where a station is connected to an ad hoc access point. Detection is enabled via the ‘Detect Adhoc Networks’ setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127034	<p>AP([RADIO_MAC:%m]): AP Flood Attack: An AP detected that the number of potential fake APs observed across all bands has exceeded the configured IDS threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that the number of potential fake APs detected by an AP has exceeded the configured IDS threshold. This is the total number of fake APs observed across all bands. Detection is enabled via the ‘Detect AP Flood Attack’ setting and the ‘AP Flood Threshold’ setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0056.</p>

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Error ID	Message and Description
127035	<p>AP([RADIO_MAC:%m]): Disconnect Station Attack: An AP detected a disconnect attack of client [IDS_EV_SOURCE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of client is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP has determined that a client is under Disconnect Attack because the rate of Assoc/Reassoc Response packets received by that client exceeds the configured threshold. Detection is enabled via the 'Detect Disconnect Station Attack' setting and the 'Disconnect STA Detection Theshold' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0045, WVE-2005-0046, WVE-2005-0048.</p>
127036	<p>AP([RADIO_MAC:%m]): Wireless Bridge: An AP detected a wireless bridge between transmitter [IDS_EV_TRANSMITTER_MAC:%m] and receiver [IDS_EV_RECEIVER_MAC:%m]. SNR value is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected a Wireless Bridge when a WDS frame was seen between the transmitter and receiver addresses. Detection is enabled via the 'Detect Wireless Bridge' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127037	<p>AP([RADIO_MAC:%m]): Station Associated to Rogue AP: An AP detected a client [IDS_EV_NODE_MAC:%m] associated to a rogue access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p>Description: This event indicates that an AM detected a client associated with a Rogue access point. Detection is enabled via the 'Detect Station Association To Rogue AP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network.</p>
127038	<p>AP([RADIO_MAC:%m]): Cleared Station Associated to Rogue AP: An AP is no longer detecting a client [IDS_EV_NODE_MAC:%m] associated to a rogue access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p>Description: This event indicates that an AP that had previously detected a client association to a Rogue access point is no longer detecting that association. Detection is enabled via the 'Detect Station Association To Rogue AP' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network.</p>
127039	<p>AP([RADIO_MAC:%m]): Adhoc Bridge: An AP detected an adhoc network bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] with access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]). SNR value is [IDS_EV_SNR:%d].</p> <p>Description: This event indicates that an AP detected an ad hoc network that is bridging to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>

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Error ID	Message and Description
127040	<p>AP([RADIO_MAC:%m]): Adhoc Bridge: An AP detected an adhoc network bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] between an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]) and a node [IDS_EV_SOURCE_MAC:%m]. SNR value is [IDS_EV_SNR:%d].</p> <p>Description: This event indicates that an AP detected an ad hoc network that is bridging to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127041	<p>“AP([RADIO_MAC:%m]): Windows Bridge: An AP detected a bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] with access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m], SSID [IDS_EV_TARGET_AP_SSID:%s]).</p> <p>Description: This event indicates that an AP is detecting an access point that is bridging from a wireless network to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127042	<p>AP([RADIO_MAC:%m]): Windows Bridge: An AP detected a bridge on CHANNEL [IDS_EV_AP_CHANNEL:%d] between access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]) and a node [IDS_EV_SOURCE_MAC:%m].</p> <p>Description: This event indicates that an AP is detecting a station that is bridging from a wireless network to a wired network. Detection is enabled via the 'Detect Windows Bridge' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127043	<p>AP([RADIO_MAC:%m]): Signature Match: Netstumbler: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected a signature match for Netstumbler in a frame. Detection is enabled by referencing the predefined Netstumbler signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0025.</p>
127044	<p>AP([RADIO_MAC:%m]): Signature Match: ASLEAP: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected a signature match for ASLEAP in a frame. Detection is enabled by referencing the predefined ASLEAP signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0027.</p>

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Error ID	Message and Description
127045	<p>“AP([RADIO_MAC:%m]): Signature Match: Null Probe Response: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected a signature match for Null-Probe-Response in a frame. Detection is enabled by referencing the predefined Null-Probe-Response signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2006-0064.</p>
127046	<p>AP([RADIO_MAC:%m]): Signature Match: AirJack: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected a signature match for Airjack in a frame. Detection is enabled by referencing the predefined AirJack signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0018.</p>
127047	<p>“AP([RADIO_MAC:%m]): Signature Match: Deauth Broadcast: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected a signature match for Deauth-Broadcast in a frame. Detection is enabled by referencing the predefined Deauth-Broadcast signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0019, WVE-2005-0045.</p>
127052	<p>AP([RADIO_MAC:%m]): 802.11n 40MHZ Intolerance: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with HT 40MHz Intolerance Setting.</p> <p>Description: This event indicates that an AP is detecting an access point with the HT 40MHz intolerance setting. Detection is enabled via the ‘Detect 802.11n 40MHz Intolerance’ setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0004.</p>
127053	<p>AP([RADIO_MAC:%m]): 802.11n 40MHZ Intolerance: An AP detected an HT 40MHz Intolerance setting from a station ([IDS_EV_SOURCE_MAC:%m]) on CHANNEL [IDS_EV_AP_CHANNEL:%d]. SNR is [IDS_EV_SNR:%d] and FrameType is [IDS_EV_FRAME_TYPE:%s]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that the system is detecting an HT 40MHz Intolerance setting from a Station. Detection is enabled via the ‘Detect 802.11n 40MHz Intolerance’ setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0004.</p>

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Error ID	Message and Description
127054	<p>AP([RADIO_MAC:%m]): 802.11n Greenfield Mode AP: An AP detected an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) with HT Greenfield support.</p> <p>Description: This event indicates that an AP detected an access point that supports HT Greenfield mode. Detection is enabled via the 'Detect Active 802.11n Greenfield Mode' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0005.</p>
127055	<p>AP([RADIO_MAC:%m]): Frame Retry Rate Exceeded: An AP detected that a station [IDS_EV_NODE_MAC:%m] associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) has exceeded the configured threshold for frame retry rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP has detected that a station exceeded the configured upper threshold for Frame Retry Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127056	<p>AP([RADIO_MAC:%m]): Frame Retry Rate Exceeded on Channel: An AP detected that the configured threshold for frame retry rate was exceeded on CHANNEL [IDS_EV_AP_CHANNEL:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP has detected that the configured upper threshold for Frame Retry Rate was exceeded on a channel. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127057	<p>AP([RADIO_MAC:%m]): Frame Receive Error Rate Exceeded: An AP detected that a station [IDS_EV_NODE_MAC:%m] associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame receive error rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP has detected that a station exceeded the configured upper threshold for Frame Receive Error Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127058	<p>AP([RADIO_MAC:%m]): Frame Receive Error Rate Exceeded on Channel: An AP detected that the configured threshold for frame receive error rate was exceeded on CHANNEL [IDS_EV_AP_CHANNEL:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP has detected that the configured upper threshold for Frame Receive Error Rate was exceeded on a channel. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>

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Error ID	Message and Description
127059	<p>AP([RADIO_MAC:%m]): Frame Fragmentation Rate Exceeded: An AP detected that a station [IDS_EV_NODE_MAC:%m] associated to an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_TARGET_AP_CHANNEL:%d]) has exceeded the configured threshold for frame fragmentation rate. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP has detected that a station exceeded the configured upper threshold for Frame Fragmentation Rate. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127060	<p>AP([RADIO_MAC:%m]): Frame Fragmentation Rate Exceeded on Channel: An AP detected that the configured threshold for frame fragmentation rate was exceeded on CHANNEL [IDS_EV_AP_CHANNEL:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP has detected that the configured upper threshold for Frame Fragmentation Rate was exceeded on a channel. Detection is enabled via the 'Detect Frame Rate Anomalies' setting in the RF Event Thresholds profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127061	<p>AP([RADIO_MAC:%m]): Channel Rate Anomaly: An AP detected frames of type [IDS_EV_FRAME_TYPE:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d] which exceed the configured IDS rate Threshold for this frame type. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected frames on a channel which exceed the configured IDS rate threshold. Detection is enabled via the 'Detect Rate Anomalies' setting and the 'Rate Thresholds for [frame subtype]' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0052, WVE-2005-0045, WVE-2005-0046, WVE-2005-0047, WVE-2005-0048.</p>
127062	<p>AP([RADIO_MAC:%m]): Node Rate Anomaly: An AP detected frames of type [IDS_EV_FRAME_TYPE:%s] transmitted or received by an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s]), which exceed the configured IDS rate threshold for this frame type. SNR for AP is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected frames transmitted or received by an access point, which exceed the configured IDS rate threshold. Detection is enabled via the 'Detect Rate Anomalies' setting and the 'Rate Thresholds for [frame subtype]' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0052, WVE-2005-0045, WVE-2005-0046, WVE-2005-0047, WVE-2005-0048.</p>
127063	<p>“AP([RADIO_MAC:%m]): Node Rate Anomaly: An AP detected frames of type [IDS_EV_FRAME_TYPE:%s] transmitted or received by a station [IDS_EV_NODE_MAC:%m], which exceed the configured IDS rate threshold for this frame type. SNR for station is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected frames transmitted or received by a node, which exceed the configured IDS rate threshold. Detection is enabled via the 'Detect Rate Anomalies' setting and the 'Rate Thresholds for [frame subtype]' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network.</p>

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Error ID	Message and Description
127064	<p>AP([RADIO_MAC:%m]): Client Flood Attack: An AP detected that the number of potential fake clients observed across all bands has exceeded the configured IDS threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that the number of potential fake clients detected by an AP has exceeded the configured IDS threshold. This is the total number of fake clients observed across all bands. Detection is enabled via the 'Detect Client Flood Attack' setting and the 'Client Flood Threshold' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0056.</p>
127065	<p>“AP([RADIO_MAC:%m]): Valid Client Not Using Encryption: An AP detected an unencrypted frame between a valid client ([IDS_EV_NODE_MAC:%m]) and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]), with source [IDS_EV_SOURCE_MAC:%m] and receiver [IDS_EV_RECEIVER_MAC:%m]. SNR value is [IDS_EV_SNR:%d].</p> <p>Description: This event indicates that an AP detected an unencrypted data frame between a valid client and an access point. Detection is enabled via the 'Detect Unencrypted Valid Clients' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network.</p>
127066	<p>“AP([RADIO_MAC:%m]): Signature Match: Disassoc Broadcast: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected a signature match for Disassoc-Broadcast in a frame. Detection is enabled by referencing the predefined Disassoc-Broadcast signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0019, WVE-2005-0046.</p>
127067	<p>“AP([RADIO_MAC:%m]): Signature Match: Wellenreiter: An AP detected a factory default signature match ([IDS_EV_SIGNATURE_NAME:%s]) in a frame with BSSID [IDS_EV_TARGET_AP_BSSID:%m] on channel [IDS_EV_AP_CHANNEL:%d] from transmitter [IDS_EV_TRANSMITTER_MAC:%m] to receiver [IDS_EV_RECEIVER_MAC:%m], with SNR [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected a signature match for Wellenreiter in a frame. Detection is enabled by referencing the predefined Wellenreiter signature instance using the IDS Signature setting in the IDS Signature Matching profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2006-0058.</p>
127068	<p>AP([RADIO_MAC:%m]): Adhoc Network Using Valid SSID: An AP detected an adhoc node [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]) using a valid/protected SSID. SNR is [IDS_EV_SNR:%d].</p> <p>Description: This event indicates that an AP detected an ad hoc network node using a valid/protected SSID. Detection is enabled via the 'Detect Adhoc Network Using Valid SSID' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0008.</p>

Table 14 Security Warning Messages

Error ID	Message and Description
127069	<p>“AP([RADIO_MAC:%m]): AP Spoofing: An AP detected a frame that has a spoofed source address of [IDS_EV_SOURCE_MAC:%m], a BSSID of [IDS_EV_TARGET_AP_BSSID:%m], a destination address of [IDS_EV_RECEIVER_MAC:%m], and is on CHANNEL [IDS_EV_AP_CHANNEL:%d]. SNR is [IDS_EV_SNR:%d], and FrameType is [IDS_EV_SPOOFED_FRAME_TYPE:%s]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected that one of its virtual APs is being spoofed using MAC spoofing. Detection is enabled via the ‘Detect AP Spoofing’ setting in the IDS Impersonation profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0019.</p>
127070	<p>“AP([RADIO_MAC:%m]): AP Spoofing: An AP detected a frame from [IDS_EV_SOURCE_MAC:%m] addressed to one of its BSSIDs [IDS_EV_TARGET_AP_BSSID:%m] on the wrong CHANNEL [IDS_EV_AP_CHANNEL:%d]. Destination address is [IDS_EV_RECEIVER_MAC:%m], SNR is [IDS_EV_SNR:%d], and FrameType is [IDS_EV_SPOOFED_FRAME_TYPE:%s]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected a client trying to associate to one of its BSSIDs on the wrong channel. This can be a sign that the BSSID is being spoofed in order to fool the client into thinking the AP is operating on another channel. Detection is enabled via the ‘Detect AP Spoofing’ setting in the IDS Impersonation profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127071	<p>AP([RADIO_MAC:%m]): Omerta Attack: An AP detected an Omerta attack on client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of client is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected an Omerta attack. Detection is enabled via the ‘Detect Omerta Attack’ setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0053.</p>
127072	<p>AP([RADIO_MAC:%m]): FATA-Jack Attack: An AP detected a FATA-Jack attack on client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of frame is [IDS_EV_SNR:%d].</p> <p>Description: This event indicates that an AP detected a FATA-Jack attack. Detection is enabled via the ‘Detect FATA-Jack Attack’ setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2006-0057.</p>
127073	<p>AP([RADIO_MAC:%m]): CTS Rate Anomaly: An AP received CTS packets on CHANNEL [IDS_EV_AP_CHANNEL:%d] at a rate which exceeds the configured IDS CTS rate threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that the rate of CTS packets received by an AP exceeds the configured IDS threshold. Detection is enabled via the ‘Detect CTS Rate Anomaly’ setting and the ‘CTS Rate Threshold’ setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>

Table 14 Security Warning Messages

Error ID	Message and Description
127074	<p>AP([RADIO_MAC:%m]): RTS Rate Anomaly: An AP received RTS packets on CHANNEL [IDS_EV_AP_CHANNEL:%d] at a rate which exceeds the configured IDS RTS rate threshold. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that the rate of RTS packets received by an AP exceeds the configured IDS threshold. Detection is enabled via the 'Detect RTS Rate Anomaly' setting and the 'RTS Rate Threshold' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127075	<p>“AP([RADIO_MAC:%m]): Valid Client Misassociation: An AP detected a misassociation between valid client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). Association type is ([IDS_EV_ASSOCIATION_TYPE:%s]), SNR of client is [IDS_EV_SNR:%d].</p> <p>Description: This event indicates that an AP detected a misassociation between a valid client and an unsafe AP. Detection is enabled via the 'Detect Valid Client Misassociation' setting in the IDS Unauthorized Device profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network.</p>
127077	<p>AP([RADIO_MAC:%m]): TKIP Replay Attack: An AP detected a TKIP replay against station [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]). This may disrupt communication with [IDS_EV_RECEIVER_MAC:%m].</p> <p>Description: This event indicates that an AP detected a TKIP replay attack. If successful this could be the precursor to more advanced attacks. Detection is enabled via the 'Detect TKIP Replay Attack' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0013.</p>
127078	<p>AP([RADIO_MAC:%m]): ChopChop Attack: An AP detected a ChopChop attack against station [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]). This could reveal the WEP key.</p> <p>Description: This event indicates that an AP detected a ChopChop attack. Detection is enabled via the 'Detect ChopChop Attack' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2006-0038.</p>
127079	<p>AP([RADIO_MAC:%m]): Invalid Address Combination: An AP detected a frame with an invalid source address [IDS_EV_SOURCE_MAC:%m]. This could be an attempt to get the receiver [IDS_EV_RECEIVER_MAC:%m] to reply with a multicast or broadcast frame. Frame received on CHANNEL [IDS_EV_AP_CHANNEL:%d] with a SNR of [IDS_EV_SNR:%d]</p> <p>Description: This event indicates that an AP detected an invalid source and destination combination. Detection is enabled via the 'Detect Invalid Address Combination' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0011.</p>

Table 14 Security Warning Messages

Error ID	Message and Description
127080	<p>AP([RADIO_MAC:%m]): Malformed Frame - Assoc Request: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent an association request containing an empty SSID. If [IDS_EV_RECEIVER_MAC:%m] uses a vulnerable wireless driver this could cause it to crash.</p> <p>Description: This event indicates that an AP detected a malformed association request with a NULL SSID. Detection is enabled via the 'Detect Malformed Frame - Assoc Request' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0010.</p>
127081	<p>AP([RADIO_MAC:%m]): Malformed Frame - HT IE: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a management frame containing one or more malformed HT Information Elements. This may disrupt communication with [IDS_EV_RECEIVER_MAC:%m].</p> <p>Description: This event indicates that an AP detected a malformed HT Information Element. This can be the result of a misbehaving wireless driver or it may be an indication of a new wireless attack. Detection is enabled via the 'Detect Malformed Frame - HT IE' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
127082	<p>AP([RADIO_MAC:%m]): Overflow EAPOL Key: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a malformed EAPOL Key message with a declared length that is too large. This could disrupt or crash the device with address [IDS_EV_RECEIVER_MAC:%m]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected an unusually large duration in a wireless frame. This may be an attempt to block other devices from transmitting. Detection is enabled via the 'Detect Malformed Frame - Large Duration' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0051.</p>
127083	<p>AP([RADIO_MAC:%m]): Malformed Frame - Auth: An AP detected a malformed authentication frame from client [IDS_EV_NODE_MAC:%m] to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of frame is [IDS_EV_SNR:%d].</p> <p>Description: This event indicates that an AP detected an authentication frame with either a bad algorithm (similar to Fata-Jack) or a bad transaction. Detection is enabled via the 'Detect Malformed Frame - Auth' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2006-0057.</p>
127084	<p>AP([RADIO_MAC:%m]): Overflow IE: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a malformed information element with a declared length that is too large. This could disrupt or crash the device with address [IDS_EV_RECEIVER_MAC:%m].</p> <p>Description: This event indicates that an AP detected a management frame with a malformed information element. The declared length of the element is larger than the entire frame containing the element. This may be used to corrupt or crash wireless drivers. Detection is enabled via the 'Detect Overflow IE' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0008.</p>

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Error ID	Message and Description
127085	<p>AP([RADIO_MAC:%m]): Malformed Frame - Large Duration: An AP detected that the device with MAC address [IDS_EV_SOURCE_MAC:%m] (CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) has sent a frame with an unusually large duration. This could be an attempt to deny service to all devices on this channel.</p> <p>Description: This event indicates that an AP detected an unusually large duration in a wireless frame. This may be an attempt to block other devices from transmitting. Detection is enabled via the 'Detect Malformed Frame - Large Duration' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0051.</p>
127086	<p>AP([RADIO_MAC:%m]): Beacon Frame with Incorrect Channel: An AP detected that the Access Point with MAC [IDS_EV_SOURCE_MAC:%m] and BSSID [IDS_EV_TARGET_AP_BSSID:%m] has sent a beacon for SSID [IDS_EV_TARGET_AP_SSID:%s]. This beacon advertizes channel [IDS_EV_TARGET_AP_CHANNEL:%d] but was received on channel [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d].</p> <p>Description: This event indicates that an AP detected a beacon on one channel advertising another channel. This could be an attempt to lure clients away from a valid AP. Detection is enabled via the 'Detect Beacon on Wrong Channel' setting in the IDS Impersonation profile.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2006-0050.</p>
127087	<p>AP([RADIO_MAC:%m]): Block ACK DoS Attack: An AP detected a data frame which indicates a possible Block ACK DoS Attack. The frame from [IDS_EV_SOURCE_MAC:%m] to [IDS_EV_RECEIVER_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) is outside the current sequence number window, and thus may be dropped.</p> <p>Description: This event indicates that an attempt has been made to deny service to the source address by spoofing a block ACK add request that sets a sequence number window outside the currently used window. Detection is enabled via the 'Detect Block ACK DoS' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2008-0006.</p>
127088	<p>AP([RADIO_MAC:%m]): Hotspotter Attack: An AP detected that the client with MAC address [IDS_EV_NODE_MAC:%m] (BSSID [IDS_EV_TARGET_AP_BSSID:%m] on CHANNEL [IDS_EV_AP_CHANNEL:%d] with SNR [IDS_EV_SNR:%d]) may be under attack from the Hotspotter tool. The probe response was sent from AP [IDS_EV_SOURCE_MAC:%m] for SSID [IDS_EV_TARGET_AP_SSID:%s].</p> <p>Description: This event indicates that a new AP has appeared immediately following a client probe request. This is indicative of the Hotspotter tool or similar that attempts to event clients with a fake hotspot or other wireless network. Detection is enabled via the 'Detect Hotspotter Attack' setting in the IDS Impersonation profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network. For more information about this alert, look up the associated WVE ID(s) at https://wve.org. Associated WVE ID(s): WVE-2005-0054.</p>
127102	<p>AP([RADIO_MAC:%m]): AP Deauth Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disconnecting its client (MAC [IDS_EV_NODE_MAC:%m]) on channel [IDS_EV_AP_CHANNEL:%d].</p> <p>Description: This event indicates that an AP has attempted to contain an access point by disconnecting its client. Detection is enabled via the 'Wireless Containment' setting in the IDS General Profile profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>

Table 14 Security Warning Messages

Error ID	Message and Description
127103	<p>AP([RADIO_MAC:%m]): Client Deauth Containment: An AP attempted to contain a client (MAC [IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) on channel [IDS_EV_AP_CHANNEL:%d].</p> <p>Description: This event indicates that an AP has attempted to contain a client by disconnecting it from the AP that it is associated with. Detection is enabled via the 'Wireless Containment' setting in the IDS General Profile profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
127104	<p>AP([RADIO_MAC:%m]): AP Wired Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disconnecting client (MAC [IDS_EV_NODE_MAC:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m].</p> <p>Description: This event indicates that an AP has attempted to contain an access point by disrupting traffic to its client on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
127105	<p>AP([RADIO_MAC:%m]): Client Wired Containment: An AP attempted to contain a client (MAC [IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m].</p> <p>Description: This event indicates that an AP has attempted to contain a client by disrupting traffic to it on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
127106	<p>AP([RADIO_MAC:%m]): AP Tagged Wired Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disconnecting client (MAC [IDS_EV_NODE_MAC:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m] on VLAN [IDS_EV_VLAN_ID:%d].</p> <p>Description: This event indicates that an AP has attempted to contain an access point by disrupting traffic to its client on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
127107	<p>AP([RADIO_MAC:%m]): Client Tagged Wired Containment: An AP attempted to contain a client (MAC [IDS_EV_NODE_MAC:%m]) that is associated to access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) by disrupting device with IP [IDS_EV_DEVICE_IP:%p] and MAC [IDS_EV_DEVICE_MAC:%m] on VLAN [IDS_EV_VLAN_ID:%d].</p> <p>Description: This event indicates that an AP has attempted to contain a client by disrupting traffic to it on the wired interface. Detection is enabled via the 'Wired Containment' setting in the IDS General Profile profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>
127108	<p>AP([RADIO_MAC:%m]): Tarpit Containment: An AP attempted to contain an access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m]) on channel [IDS_EV_AP_CHANNEL:%d] by tarpitting client (MAC [IDS_EV_NODE_MAC:%m]) by sending it tarpit on channel [IDS_EV_TARGET_AP_CHANNEL:%d] and fake BSSID [IDS_EV_SOURCE_MAC:%m].</p> <p>Description: This event indicates that an AP has attempted to contain an access point by moving a client that is attempting to associate to it to a tarpit. Detection is enabled via the 'Wireless Containment' setting in the IDS General Profile profile.</p> <p>Recommended Action: This alert indicates that containment is being enforced to protect your wireless infrastructure.</p>

Table 14 Security Warning Messages

Error ID	Message and Description
127109	<p>AP([RADIO_MAC:%m]): Power Save DoS Attack: An AP detected a Power Save DoS attack on client [IDS_EV_NODE_MAC:%m] and access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). SNR of client is [IDS_EV_SNR:%d]. Additional Info: [IDS_EV_ADDITIONAL_INFO:%s].</p> <p>Description: This event indicates that an AP detected a Power Save DoS attack. Detection is enabled via the 'Detect Power Save DoS Attack' setting in the IDS Denial of Service profile.</p> <p>Recommended Action: This alert indicates an event that affects one or more clients of your wireless network.</p>
129003	<p>Cmd Failed, Re-init DB Schema with '[schema:%s]', cmd=[cmd:%s].</p> <p>Description: This indicates a failure in finding DB Version.</p>
129004	<p>DB-Version Mis-Matched([curVer:%d]/[swVer:%d]), Re-init DB Schema with '[schema:%s]'.</p> <p>Description: This indicates a DB Version mis-match.</p>
129006	<p>Failed to insert attribute:'[attname:%s]' into [tblname:%s] for station:'[st:%s]' user:'[uname:%s]', errno:[errno:%d], errmsg:[errmsg:%s].</p> <p>Description: This indicates a failure while inserting access credential into survival database</p>
129009	<p>Current RAD-DB is FULL. Can not perform for station:'[st:%s]' user:'[uname:%s]'</p> <p>Description: This indicates the current RADDB is FULL and can not store the credential into RAD-DB.</p>
129012	<p>[func:%s](): sapi_init() returned failed.</p> <p>Description: This indicates error while doing sapi_init().</p>
129013	<p>[func:%s](): Failed in sapi_sync() on [vl:%s].</p> <p>Description: This indicates error while doing sapi_sync().</p>
129015	<p>[func:%s](): Failed in PAPI_Send() - err:[err:%d] arg:[arg:%u].</p> <p>Description: This indicates error in PAPI_Send().</p>
129016	<p>[func:%s](): Received message with wrong length([len:%d]), Ignore it.</p> <p>Description: This indicates error in receiving PAPI message.</p>
129018	<p>[func:%s](): Unable to create Dispatcher.</p> <p>Description: This indicates error in creating dispatcher.</p>
129019	<p>[func:%s](): Unable to initialize PAPI.</p> <p>Description: This indicates error in initializing PAPI.</p>
129021	<p>Request Queue (size:[size:%lu]) is Full, Drop the request.</p> <p>Description: This indicates Request-queue in survival process is full.</p>
129022	<p>[func:%s](): Unable to initialize SAPI.</p> <p>Description: This indicates SAPI cannot be initialized.</p>
129028	<p>Invalid Server-Cert name, size:[sz:%d].</p> <p>Description: This indicates server-cert-name is invalid.</p>
129029	<p>Invalid certificate message type in response message [type:%d].</p> <p>Description: This indicates msg type mismatch in response message.</p>

Table 14 Security Warning Messages

Error ID	Message and Description
129030	Certificate [cert:%s] was not found. Description: This indicates a certificate is not found.
129031	The service type for the certificate in the request [req:%d] and response [rsp:%d] does not match. Description: This indicates service type mismatch between certificate request and response.
129033	Capacity of RAD-DB is Full, Credential cannot be saved. Description: This indicates the RAD-DB is at its full capacity.
129036	UPD-RadDB([req:%lu]@[worker:%s]): Failed to Update RAD-DB for station:'[st:%s]' user:'[user:%s]', result:[res:%d]. Description: This is an internal debugging message.
129039	DEL-RadDB([req:%lu]@[worker:%s]): Failed to Delete station:'[st:%s]' user:'[user:%s]' from RAD-DB, result:[res:%d]. Description: This is an internal debugging message.
129040	[func:%s](): Current RAD-DB capacity is:[percent:%d]%. Description: This indicates the current RAD-DB capacity reached warning level.
132058	Vendor Id [vid:%d] not supported Description: Vendor ID in the radius response is not supported. Radius packet will be dropped.
132094	MIC failed in [msg:%s] from Station [mac:%m] [bssid:%m] [apname:%s] Description: Station sent an WPA key message whose MIC verification failed
133109	“User [name:%s] [role:%s] locked out, exceeded authentication threshold Description: Management user authentication failure (on SERIAL/TELNET/SSH/WebUI) crossed the threshold.
134031	Putting [ap_macaddr:%s] in Unapproved State - Approved State Timer ([time:%d] mins) expired. Re-approval Needed. Description: Approved state timer puts APs from Approved to Unapproved state
142006	[message:%s] Description: L2TP generic warning.

Notice Messages

Table 15 Security Notice Messages

Error ID	Message and Description
103008	XAuth without IKE SA. Illegal message from client [IP:%s]“ Description: System received a illegal XAUTH message from a client. No security association was found
103011	IPsec AP is not licensed; dropping IKE request Description: System dropped IKE request from remote AP due to missing license

Table 15 Security Notice Messages

Error ID	Message and Description
103012	IPsec VPN is not licensed; dropping IKE request Description: System dropped IKE request because of missing VPN license
103064	Dropping IKE/IPsec SA because we have exceeded the VPN license-limit of [sessions:%d] Description: Dropping VPN connection because we have reached the maximum limit of VPN licenses
103072	VIA is not licensed; dropping IKE request Description: System dropped IKE request because of missing VIA license
103074	Dropping IKE/IPsec SA because we have exceeded the ACR license-limit Description: Dropping VPN connection because we have reached the maximum limit of ACR licenses
104002	External DB Wired MAC check succeeded for BSS [bssid:%s] SSID [ssid:%s] MATCH [wired_mac:%s]" Description: The shown AP was successfully found in the external database of valid MAC addresses"
106000	AM [bssid:%s]: Potentially rogue AP detected BSSID [bssid_str:%s] SSID [ssid:%s] MATCH MAC [mac:%s] Description: An AP has been detected with conditions that may cause it to be classified as a rogue (unsecure) or suspected rogue
106001	AM [bssid:%s]: Potentially rogue AP detected BSSID [bssid_str:%s] SSID [ssid:%s] Description: An AP has been detected with conditions that may cause it to be classified as a rogue (unsecure) or suspected rogue
106005	AM: Wireless containment: Sending type [subtype:%s] to AP [bssid:%s] from STA [mac:%s] channel [channel:%d] Description: No description available.
106006	AM: Wireless containment: Sending type [subtype:%s] from AP [bssid:%s] to STA [mac:%s] channel [channel:%d] Description: No description available.
106012	AM: Wireless tarpit containment: Sending Probe-Response with fake channel from AP [bssid:%m] to STA [mac:%m] on channel [channel:%d] with fake_channel [fc:%d] Description: No description available.
106013	AM: Wireless tarpit containment: Sending Probe-Response with fake BSSID for frame from AP [bssid:%m] to STA [mac:%m] on channel [channel:%d] with fake_bssid [fbssid:%m] Description: No description available.
106014	AM: Wireless tarpit containment: Sending Auth reply for frame from AP [bssid:%m] to STA [mac:%m] on channel [channel:%d] with algorithm [alg:%d] transaction [xn:%d] seq [seq:%d] Description: No description available.
106015	AM: Wireless tarpit containment: Sending Assoc-Response for frame from AP [bssid:%m] to STA [mac:%m] on channel [channel:%d] with aid [aid:%d] seq [seq:%d] Description: No description available.

Table 15 Security Notice Messages

Error ID	Message and Description
106016	AM: Wireless tarpit containment: Client [mac:%m] is in tarpit for fake BSSID [bssid:%s] on channel [channel:%d] Description: No description available.
106017	AM: Wireless tarpit containment: Client [mac:%m] is in tarpit for fake channel [channel:%d] for BSSID [bssid:%m] Description: No description available.
109012	LDAP Server [name:%s]: Admin Bound successfully Description: System request to bind as admin user was successful
109021	LDAP: Truncated attribute '[name:%s]' to [len:%d] bytes (original [olen:%d]) Description: System truncated length of an attribute returned by the search result to 253
121015	“Purge Request: [packet_id:%d], [srv_ipaddr:%s], [fd:%d], [timer_id:%d]” Description: A new config was received (write memory on master), hence purging all the pending radius requests
121032	“Purge Request: [packet_id:%d], [srv_ipaddr:%s], [fd:%d], [timer_id:%d]” Description: Radius Client IP change, hence purging all the pending radius requests
124008	“Blacklisting user MAC=[mac:%s] IP=[ip:%s], reason=[r:%s]” Description: A user has been blacklisted
124009	Set max authentication failure count for method '[mthd:%s]' to '[count:%d]’” Description: Set maximum authentication failure count for an authentication method. If unsuccessful authentication count exceeds this limit, user will be blacklisted
124021	Set web server security protocol to [protocol:%s]’” Description: Web server security protocol was changed to include one or more from SSLv2, SSLv3 and TLSv1”
124022	Set web server cipher suite to [cipher:%s]’” Description: Web server cipher suite was changed to low, medium or high.
124023	Disabling automatic redirect for captive portal’” Description: Disabling automatic redirect for captive portal. Recommended Action: This is to prevent captive portal on a MUX client.
124024	Set sygate remediation failure role to [name:%s] Description: CIM remediation failure was reset
124025	Administrative user '[name:%s]' authenticated successfully (role=[role:%s], privileged=[priv:%d]) Description: Administrative user authenticated successfully and was assigned specified role. A privileged state indicated that user is dropped into enable mode automatically
124036	NAT pool '[name:%s]' deleted Description: A NAT pool was deleted
124037	“NAT pool '[name:%s]' created; SNAT=[sip:%s]-[eip:%s], DNAT=[dip:%s]” Description: A NAT pool was created

Table 15 Security Notice Messages

Error ID	Message and Description
124049	TACACS accounting is [action:%s] Description: TACACS accounting is enabled or disabled due to configuration change
124050	TACACS accounting for [type:%s] commands is disabled Description: TACACS accounting for configuration, action, show or all commands is disabled due to configuration change
124064	Administrative User result=[rs:%s]([ri:%d]), method=[m:%s], username=[name:%s] IP=[ip:%s] auth server=[sg:%s] Description: Management user authentication failed while using the specified server
124065	TACACS+ Accounting Failed: result=[rs:%s]([ri:%d]), method=[m:%s], username=[name:%s] source=[ip:%s] auth server=[sg:%s] Description: TACACS+ accounting failed while using the specified server
125023	“Authentication Succeeded for User [user_name:%s], connection type SERIAL” Description: Management user authentication completed successfully
125024	“Authentication Succeeded for User [user_name:%s], Logged in from [srcIp:%s] port [srcPort:%d], Connecting to [dstIp:%s] port [dstPort:%d] connection type [conn_type:%s]” Description: Management user authentication completed successfully
125032	“Authentication Succeeded for User [user_name:%s], Logged in from [srcIp:%s] port [srcPort:%d], Connecting to [dstIp:%s] port [dstPort:%d] connection type SSH Description: Management user authentication completed successfully
125056	“Since user ‘[user_name:%s]’ is assigned ‘no-access’ role by radius authentication, the user will not be given any access. Description: User is assigned ‘no-access’ role.
125057	“Since user ‘[user_name:%s]’ is assigned unknown role ‘[role_name:%s]’ by radius authentication, the user will not be given any access. Description: User is assigned ‘no-access’ role.
125058	“Since user ‘[user_name:%s]’ is not defined in authentication server, the user will not be given any access. Description: User not defined in the server database.
125059	“Since user ‘[user_name:%s]’ authentication is rejected by authentication server, the user will not be given any access.” Description: User access is rejected by the server role.
126004	AP([RADIO_MAC:%m]@[NAME:%s]): Interfering AP: An AP detected an interfering access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]). Description: This event indicates that an AP detected an access point classified as Interfering. The access point is declared Interfering because it is neither authorized or classified as Rogue. Recommended Action: This alert indicates an event that may affect your wireless infrastructure.

Table 15 Security Notice Messages

Error ID	Message and Description
127004	<p>AP([RADIO_MAC:%m]): Interfering AP: An AP detected an interfering access point (BSSID [IDS_EV_TARGET_AP_BSSID:%m] and SSID [IDS_EV_TARGET_AP_SSID:%s] on CHANNEL [IDS_EV_AP_CHANNEL:%d]).</p> <p>Description: This event indicates that an AP detected an access point classified as Interfering. The access point is declared Interfering because it is neither authorized or classified as Rogue.</p> <p>Recommended Action: This alert indicates an event that may affect your wireless infrastructure.</p>
142007	<p>[message:%s]</p> <p>Description: L2TP generic notice.</p>

Information Messages

Table 16 Security Information Messages

Error ID	Message and Description
103000	<p>[extsrcip:%s]->[extdstip:%s]([innerip:%s]) [type:%s]:[vpntype:%s]:[direction:%s]:TID [tunid:%d]:SPI [spi:%s]</p> <p>Description: No description available.</p>
103003	<p>Failed to find matching ISAKMP PSK for Master-Local VPN</p> <p>Description: No description available.</p>
103004	<p>No ISAKMP PSK found for peer [IP:%s]</p> <p>Description: SAKMP key was not found for the specified peer. Validate configuration</p>
103005	<p>ISAKMP PSK is not defined for peer [name:%s]</p> <p>Description: SAKMP key is not defined for the specified peer</p>
103006	<p>ISAKMP PSK is not defined for peerl</p> <p>Description: SAKMP key is not defined for the specified peer</p>
103007	<p>IKE Aggressive Mode Phase 1 succeeded for peer [IP:%s]</p> <p>Description: IKE Aggressive Mode Phase 1 succeeded for the specified peer</p>
103009	<p>IKE Main Mode Phase 1 succeeded for peer [IP:%s]</p> <p>Description: IKE Main Mode Phase 1 succeeded for the specified peer</p>
103015	<p>IKE Main Mode Phase 1 succeeded for peer [IP:%s]</p> <p>Description: IKE Main Mode Phase 1 succeeded for the specified peer</p>
103017	<p>Could not validate IKE Phase 1 ID of peer for Master-Local VPN</p> <p>Description: Failure in negotiation of IKE SA due to incorrect IKE Phase 1 ID</p>
103018	<p>IKE Phase 1 hash mismatch. Most likely because IKE pre-shared key or certificate mismatch.</p> <p>Description: IKE Phase 1 hash mismatch.</p> <p>Cause: Most likely because IKE pre-shared key or certificate mismatch</p>

Table 16 Security Information Messages

Error ID	Message and Description
103019	IKE Quick Mode failed: selectors don't match Master-Local VPN Description: Failure to negotiate IPsec SA because selector don't match Master-Local VPN
103021	IKE Quick Mode failed: selectors don't match Site-Site VPN Description: Failure to negotiate IPsec SA because selector don't match Site-Site VPN
103022	IKE Quick Mode succeeded for peer [IP:%s] Description: IKE Quick Mode succeeded for the specified peer
103024	"IKE Quick Mode failed, invalid hash from [IP:%s], possible attack. Description: Failure in IPsec SA negotiation due to invalid hash from peer
103026	"IKE Quick Mode failed, peer ID is not FQDN from [IP:%s] Description: Failure in IPsec SA negotiation because peer ID is not FQDN
103028	"IKE Quick mode failed, no proposal chosen from [IP:%s]. AH proposed without an algorithm Description: No description available.
103029	IKE Quick Mode failed probably due to PFS config mismatch between client [IP:%s] and server. Description: No description available.
103030	IKE Quick Mode failed: differing group descriptions in SAs from client [IP:%s] Description: IKE Quick Mode failed due to differing group descriptions in SAs from client
103033	"IKE Quick Mode succeeded internal [IP:%s], external [extIP:%s] Description: IKE Quick Mode (XAuth) succeeded
103034	IKE Quick Mode succeeded from [IP:%s] external [extIP:%s] Description: IKE Quick Mode succeeded
103035	Initiator IKE Phase 2 Identity doesn't match for ipsec-map [name:%s] Description: Initiator IKE Phase 2 Identity doesn't match for specified ipsec-map
103040	IKE XAuth idle timeout for [IP:%s] (External [extIP:%s]) Description: XAuth VPN connection terminated due to idle timeout
103042	IKE XAuth down admin request for [IP:%s] (External [extIP:%s]) Description: XAuth VPN connection terminated due to admin request
103047	IKE XAuth succeeded for [IP:%s] (External [extIP:%s]) for [role:%s] Description: VPN authentication successful for XAUTH user
103051	IKE module gets local-master configuration Description: IKE module received local-master configuration
103053	Drop message from [IP:%s] due to invalid IKE shared-secret Description: System dropped IKE request from remote AP due to misconfigured PSK or client certificate

Table 16 Security Information Messages

Error ID	Message and Description
103054	Dropping IKE message drop from [IP:%s] [port:%d] due to notification type:[notify:%s] Description: System dropped IKE message due to notification type
103056	IKE XAuth client down IP:[xauthIP:%s] External [extIP:%s] Description: No description available.
103057	[type:%s] SA is deleted due to expiryExpired IKE/IPSec Security Association was deleted Description: No description available.
103059	Responder IKE Phase 2 Identity doesn't match for map [name:%s] Description: No description available.
103062	[prefix:%s] [message:%s] Description: No description available.
103066	Sending Cluster role change code [code:%d] at time [timestamp:%f] Description: Cluster-Role has changed due to configuration
103069	IKE received AP DOWN for [IP:%s] (External [extIP:%s]) Description: XAuth VPN connection terminated due to AP going down or rebooting
103070	Sending Cluster role change code [code:%d] at time [timestamp:%f] to subscriber [s:%d] Description: Sending Cluster role information when process initializes
103076	IKEv2 IPsec Tunnel created for peer [IP:%s]:[Port:%d] Description: IKEv2 IPsec Tunnel created for the specified peer
103077	IKEv2 IKE_SA succeeded for peer [IP:%s]:[Port:%d] Description: IKEv2 IKE SA succeeded for the specified peer
103078	IKEv2 CHILD_SA successful for peer [IP:%s]:[Port:%d] Description: IKEv2 CHILD SA succeeded for the specified peer
103079	IKEv2 IKE_SA failed for peer [IP:%s]:[Port:%d] error:[err:%d] Description: IKEv2 IKE SA failed for the specified peer
103080	IKEv2 CHILD_SA failed for peer [IP:%s]:[Port:%d] error:[err:%d] Description: IKEv2 CHILD SA failed for the specified peer
103081	IKEv2 DPD detected dead peer [IP:%s]:[Port:%d] Description: IKEv2 SAs deleted for the specified peer due to Dead-Peer-Detection
103082	IKEv2 Client-Authentication succeeded for [IP:%s] (External [extIP:%s]) for [role:%s] Description: IKEv2 VPN authentication successful for Client
103083	IKEv2 Client-Authentication failed for user: [u:%s] Description: IKEv2 VPN authentication failed for the specified user
103084	IKEv2 EAP-Authentication failed for peer [IP:%s]:[Port:%d] Description: IKEv2 VPN EAP authentication failed for the specified user

Table 16 Security Information Messages

Error ID	Message and Description
103085	IKEv2 EAP-Authentication succeeded for [IP:%s] (External [extIP:%s]) Description: IKEv2 VPN EAP authentication successful for Client
103086	IKEv2 PSK match failed for peer [IP:%s]:[Port:%d] Description: IKEv2 PSK match failed for the specified peer
103087	IKEv2 Cert MAC match failed for peer [IP:%s]:[Port:%d] Description: IKEv2 Cert MAC match failed for the specified peer
103088	"IKEv2 Cert Verification failed for peer [IP:%s]:[Port:%d] Description: IKEv2 Cert Verification failed for the specified peer
103089	IKEv2 IKE Proposal mismatched for peer [IP:%s]:[Port:%d] error:[err:%d] Description: IKEv2 IKE SA failed due to Proposal mismatch for the specified peer
103090	IKEv2 CHILD Proposal mismatched for peer [IP:%s]:[Port:%d] error:[err:%d] Description: IKEv2 CHILD SA failed due to Proposal mismatch for the specified peer
103091	IKEv2 Digital Signature verification failed for peer [IP:%s]:[Port:%d] Description: IKEv2 Digital Signature verification failed for the specified peer
103092	IKEv2 failed to find IPsec-MAP for peer [IP:%s]:[Port:%d] Description: IKEv2 failed to find matching IPsec-MAP for the specified peer
103093	[prefix:%s] [message:%s] Description: Crypto PowerON Self Test msgs at bootup
104004	Suspected Unsecure AP with BSSID [bssid:%s] SSID [ssid:%s] has been reclassified as: [rap_type:%s]" Description: A suspected unsecure AP identified by the SSID and BSSID, has been reclassified as indicated
104005	"AP [bssid:%m] has matched Rule [name:%s] to classify to suspected rogue with confidence level increase of [conf:%d] Description: No description available.
104006	"AP [bssid:%m] has matched Rule [name:%s] to classify to known-interfering Description: No description available.
105000	PPP portion of PPTP or L2TP authentication timed out [user:%s] Description: PPP timeout during authentication. Recommended Action: Please check authentication(radius/ldap/tacacs) server.
105001	Received authentication challenge during RSA/token exchange [user:%s] Description: Received authentication challenge during RSA/token exchange.
105004	PPP/VPN Authentication succeeded [user:%s] [IP:%s] [type:%s] [role:%s] PPP/VPN Authentication succeeded
106009	AM: Wired Containment: MAC:[mac_addr:%s] IP:[ip:%s] Description: No description available.

Table 16 Security Information Messages

Error ID	Message and Description
106011	AM: Wired Containment Tagged: MAC:[mac_addr:%s] IP:[ip:%s] VLAN:[vlanid:%d] GW-MAC:[gw_mac:%s] GW-IP:[gw_ip:%s] Description: No description available.
109002	LDAP Server [name:%s]: Reinitialization server Description: A LDAP server is being reinitialized
109003	LDAP Server [name:%s]: Starting Timer to Initialize Server in [time:%d] ms“ Description: An internal timer is being started to kickoff LDAP server Initialization”
109004	LDAP Server [name:%s]: TLS connection established successfully Description: TLS connection established successfully with a LDAP server
109005	LDAP Server [name:%s]: Admin - Using Clear Text Connection Description: Clear Text Connection will be used with LDAP server
109007	LDAP Server [name:%s]: Admin - LDAPS connection established successfully to port [port:%d] Description: LDAPS connection established successfully with a LDAP server
109008	LDAP Server [name:%s]: User - LDAPS connection established successfully to port [port:%d] Description: LDAPS connection established successfully with a LDAP server
109011	LDAP Server [name:%s]: Binding Admin to server Description: System sent bind request as admin user to authentication server
109015	LDAP Server [name:%s]: Starting Timer to rebind to server in [time:%d] ms Description: An internal timer is being started to kickoff rebinding with down LDAP server
109016	LDAP Server [name:%s]: Setting Server In Service Description: LDAP server is in service
109017	LDAP Server [name:%s]: Setting Server Out of Service Description: LDAP server is out of service
109018	LDAP Server [name:%s]: Unbinding Admin Context from the server Description: System is unbinding admin context from the server for cleanup purpose
109019	LDAP Server [name:%s]: Unbinding User Context from the server Description: System is unbinding user context from the server for cleanup purpose
118011	[string:%s] Description: This shows an informational message in Cert Mgr.
121034	RADIUS attribute not sent: [attribute:%s] Description: Controller has a reference to a RADIUS attribute that will be dropped.
121035	RADIUS type not sent: [type:%s] Description: Controller has a reference to a RADIUS type that will be dropped.
122013	“authentication failed, server reply was [r:%d] ([msg:%s]) Description: TACACS server authentication failed

Table 16 Security Information Messages

Error ID	Message and Description
122025	“authorization failed, server reply was [r:%d] ([msg:%s]) Description: TACACS server authorization failed
124000	“[action:%s] datapath service [name:%s], id=[id:%d] proto=[proto:%s], port=[port1:%d]-[port2:%d] “ Description: Add or Remove ALG (application layer gateway) processing for a network service on the specified protocol and ports”
124003	“Authentication result=[rs:%s]([ri:%d]), method=[m:%s], server=[s:%s], user=[u:%s]” Description: This shows the result of an user authentication attempt along with authentication method, server and user name
124005	Health check for server=[s:%s] response='[r:%s]' Description: This shows the result of a health check for a server
124006	[hit:%s] Description: A firewall rule with log option was hit
124010	Configured radius server [name:%s]:[fqdn:%s]:[ip:%s] Description: Configured named Radius server
124011	Test authenticating user [usr:%s]:[p:%s] using server [s:%s]“ Description: The system is sending PAP authentication request to named server or testing purpose
124012	“Selected server=[s:%s] for method=[m:%s]; user=[u:%s], essid=[e:%s], domain=[d:%s] Description: An authentication server was selected for named user
124013	“Selected fail-thru server=[s:%s] for method=[m:%s]; user=[u:%s], essid=[e:%s], domain=[d:%s] Description: A fail-thru authentication server was selected for named user
124017	LDAP server [s:%s] initialized successfully Description: The LDAP server initialized successfully
124019	Test server response: [usr:%s] Description: Test server command completed with indicated result
124020	“Applying bwm contract [name:%s] (#[contract:%d], [rate:%d] bits/sec) to interface Description: A bandwidth contract was configured on an interface
124027	Using VLAN [vlan:%d] Role [string:%s] Description: DHCP option 77 processing yielded specified role and VLAN
124030	“Received XML API cmd=[cmd:%s], agent=[agent:%s] IP=[ip:%s]” Description: System received an XML API command from external agent.
124038	“[action:%s] server [n:%s] for method=[m:%s]; user=[u:%s], essid=[e:%s], domain=[f:%s], server-group=[g:%s] Description: A server was selected for user authentication
124039	Time-range [name:%s] activated Description: A configured time-range was activated

Table 16 Security Information Messages

Error ID	Message and Description
124040	Time-range [name:%s] deactivated Description: A configured time-range was deactivated
124041	Enabled port [port:%s] for xSec, vlan [vlan:%d] Description: A port was enabled for xSec authentication
124042	Disabled port [port:%s] for xSec Description: A port was disabled for xSec authentication
124043	Adding L3 entry for AP [ip:%s]:[mac:%s] Description: An internal L3 entry was created for an access point
124044	Snapshot: update L3 role information Description: This module is updating internal L3 state as a result of configuration update
124045	Snapshot: update L2 role information Description: This module is updating internal L2 state as a result of configuration update”
124047	Sending accounting stop for authenticated users Description: System is sending Radius accounting STOP record for all authenticated users
124051	Sending shutdown APs request Description: A request to shutdown APs is generated as result of WPA countermeasure
124066	Administrative User result=[rs:%s]([ri:%d]), method=[m:%s], username=[name:%s] IP=[ip:%s] auth server=[sg:%s] Description: Management user authentication Successful
125001	“User will be inactive, management [role_name:%s] is not created yet “ Description: Management user is created, but would remain inactive as the corresponding management role is not created
125014	Changing the User Status [user_name:%s] Description: The specified user status has been updated
125017	User [user_name:%s] is available only from the console Description: The specified user is a management recovery user, and can login to the system only from the console”
125018	Skipping Radius authentication for user [user_name:%s] Description: The specified user is a management recovery user, authentication is performed against the local database”
125025	Radius Authentication is disabled Description: Message indicating that the radius authentication is disabled
125042	“Can’t delete entries from database, Error [Error:%s] “ Description: Internal error occurred while deleting mgmt-user for cert based authentication and the references for the certificate has reached 0, and error occurred while updating the certificate information in the backend database

Table 16 Security Information Messages

Error ID	Message and Description
125048	CA certificate may not have been loaded on the switch Description: While configuring the management user for WebUI certificate authentication, user's CA certificate must be loaded first
125049	Users Public Key may not have been loaded on the switch Description: While configuring the management user for SSH public key authentication, user's public key must be loaded first
125063	"User [user_name:%s] created, with management role [role_name:%s] Description: Management user is created
125064	User [user_name:%s] removed Description: Management user is removed
125065	"User [user_name:%s] created, with management role [role_name:%s], serial [serial:%s], CA cert [ca_cert:%s] Description: Management Cert user is created
125066	"User [user_name:%s] removed, with serial [serial:%s], CA cert [ca_cert:%s]" Description: Management Cert user is created
125067	"User [user_name:%s] created, with management role [role_name:%s], client public cert [client_cert:%s] Description: Management Cert user is created
125068	"User [user_name:%s] removed, with CA cert [client_cert:%s] Description: Management Cert user is created
128007	Port Loop Portect on [intf: %s] will be inactive as MSTP/PVST is enabled. It will be active once MSTP/PVST is disabled Description: PLP configured when MSTP/PVST is enabled. It will be active when MSTP/PVST is disabled
128011	Blacklisting cleared for MAC [mac:%s] on interface [intf: %s] Description: Clearing the blacklisted MAC on interface
28100	Dropping bad protocol bpdu port [port:%s] Description: Dropping bad protocol received bpdu.
128101	Dropping received bpdu, unknown message type [type:%d] port [port:%s] Description: Dropping bpdu, unknown message type.
128202	[string:%s] Description: MKA Module detailed debugging info
129023	Spawned the radiusd process(pid: [pid:%d]). Description: This indicates radiusd is spawned.
129024	Change to use Server-Cert:[name:%s]. Description: This indicates Server-certificate is changed.
129025	Change Cache-Lifetime:[time:%d]. Description: This indicates Cache-Lifetime is changed.

Table 16 Security Information Messages

Error ID	Message and Description
129026	Sent SIGHUP to radiusd process(pid: [pid:%d]). Description: This indicates radiusd is reloaded.
129027	Terminate radiusd process(pid: [pid:%d]). Description: This indicates radiusd is stopped.
132000	xSec is enabled wired usersx Description: Sec is enabled for wired users
132001	xSec is disabled for wired usersx Description: Sec is disabled for wired users
132019	Station [name:%s] [mac:%m] was Machine authenticated Description: Station successfully authenticated the machine account
132020	Station [name:%s] [mac:%m] failed Machine authentication update role [rl:%s] Description: Station failed to authenticate the machine account
132021	Station [mac:%m] [bssid:%m] entered Held state Description: Authenticator is in the held state for the specified station. In this state no response from the station is accepted till the end of quiet period. This is done to avoid DOS attacks.
132025	Station [mac:%m] [bssid:%m] is not enabled for pre-auth Description: The specified station is not enabled for preauthentication. Configure the ssid-profile to enable preauthentication and reload the AP.
132026	Station [mac:%m] [bssid:%m] trying to pre-authenticate with AP that does not have WPA2 enabled Description: Station trying to preauthenticate with AP that is not WPA2 enabled. Configure the ssid-profile to enable WPA2 and reload the AP.
132028	Dropping EAPOL request from Station [mac:%m] reason:AP [bssid:%m] [apname:%s] only is configured for Static-WEP Description: Station is trying to send EAP packets to AP that is only configured with Static-WEP. Recommended Action: Either configure your client to support static-WEP authentication or configure the ssid-profile on the controller to support an 802.1x authentication method.
132044	Enabled Stateful Radius“ Description: Stateful Dot1x is enabled. Controller will start monitoring EAPOL frames to track authentication status.
132048	Disabled Stateful Radius“Stateful Dot1x is disabled. Description: Controller will stop monitoring EAPOL frames to track authentication status.
132066	Station[mac:%m] [bssid:%m] [apname:%s] [vl:%d] [gretype:%d] VLAN has been updated Description: Station VLAN has been changed. Cause: This is because of VLAN derivation rules
132067	Cleaning up the Stateful AP Configuration Description: Clear all the stateful dot1x configuration entries

Table 16 Security Information Messages

Error ID	Message and Description
132068	Removing all the Stateful config entries Description: Remove all stateful dot1 configuration entries
132070	Removing trusted AP [mac:%m] Description: Remove the Trusted AP with the specified MAC address
132071	Added trusted AP [mac:%m] Description: Add the trusted AP with the specified MAC address
132086	“WPA [ver:%d] Key exchange failed to complete, de-authenticating the station [mac:%m] associated with AP [bssid:%m] [apname:%s] “ Description: WPA key exchange failed to complete, deauthenticating the station
132131	FIPS mode is enabled Description: FIPS mode is enabled
132132	FIPS mode is disabled Description: FIPS mode is disabled
132133	WPA Countermeasure is enabled Description: WPA Countermeasure is enabled
132134	WPA Countermeasure is disabled Description: WPA Countermeasure is disabled
132202	Successfully downloaded the certs [rootcert:%s] [servercert:%s] for EAP termination Description: Successfully downloaded the certificates for EAP termination
132219	MAC=[mac:%s] Local User DB lookup result for Machine auth=[r3:%s] Role=[r4:%s] Description: Local user database lookup result for Machine authentication status.
133002	Response from Internal User Database Server contains Unknown Message Type [msgtype:%d] Description: No description available.
133004	Received Authentication Request for User [name:%s] Description: No description available.
133005	User [name:%s] [role:%s] Successfully Authenticated Description: No description available.
133007	Received MSChapV2 Authentication request for User [name:%s] Description: No description available.
133008	User [name:%s] [role:%s] Successfully MSChapV2 Authenticated Description: No description available.
133010	Received request for adding User [name:%s] to the database Description: No description available.
133011	Failed to add User [name:%s] to the database Description: No description available.

Table 16 Security Information Messages

Error ID	Message and Description
133014	Starting Internal User Database Server Description: No description available.
133015	Current Internal User Database Server Version is [ver:%d] Description: No description available.
133017	Successfully created the Internal User Database Description: No description available.
133022	“User [name:%s] entry has expired, deleting from the database Description: No description available.
133029	Successfully exported the Internal User Database to [filename:%s] Description: No description available.
133034	Successfully imported the Internal User Database from file [name:%s] Description: No description available.
133039	Syncing with Config Manager... Description: Debug message indicating the start of internal syncing of configuration
133040	Retrieving Config from Config Manager... Description: Debug message indicating the start of internal receiving of configuration
133041	Done Retrieving Config from Config Manager... Description: Debug message indicating the success of internal receiving of configuration
133042	Done Syncing with Config Manager... Description: Debug message indicating the completion of internal sync of configuration
133046	Client process called auth_db_add_entry_async() [name: %s] Description: Client process executed auth_db_add_entry_async()
133047	Client process called auth_db_del_entry_async() [name: %s] Description: Client process executed auth_db_del_entry_async()
133048	Client process called auth_db_update_entry_async() [name: %s] Description: Client process executed auth_db_update_entry_async()
133049	Client process called auth_db_query_db_async() [name: %s] Description: Client process executed auth_db_query_db_async()
133056	[function: %s] [SrcAddr: %s][SrcPort: %d] Sending PAPI message to [DstAddr: %s][DstPort: %d] [msgtype: %d] [name: %s] Description: AUTH DB_API sending PAPI message
133057	[function: %s] [SrcAddr: %s][SrcPort: %d] Failed to send PAPI message to [DstAddr: %s][DstPort: %d] [msgtype: %d] [name: %s] Description: AUTH DB_API failed to send PAPI message

Table 16 Security Information Messages

Error ID	Message and Description
133064	[function: %s] [SrcAddr: %s][SrcPort: %d] Sending PAPI message to [DstAddr: %s][DstPort: %d] [msgtype: %d] [name: %s] Description: LOCALDB_SYNC sending PAPI message
133065	[function: %s] [SrcAddr: %s][SrcPort: %d] Failed to send PAPI message to [DstAddr: %s][DstPort: %d] [msgtype: %d] [name: %s] Description: LOCALDB_SYNC failed to send PAPI message
133067	Querying switch IP Description: LOCALDB_SYNC querying switchip
133068	[function: %s] Retrying switchip query [retries: %d] Description: LOCALDB_SYNC Retrying switchip query
133069	[function: %s] Received switchip response [switchip: %s] Description: LOCALDB_SYNC Received switchip response
133070	Querying master IP Description: LOCALDB_SYNC querying masterip
133071	[function: %s] Retrying masterip query [retries: %d] Description: LOCALDB_SYNC retrying masterip query
133072	“Received master IP response [masterip: %s], switch role [role: %d]. Old IP [old_masterip: %s], old switch role [old_role:%d] Description: LOCALDB_SYNC Received master IP response
133073	[function: %s] UDB_SERVER SAPI state is UP Description: UDB_SERVER SAPI state is UP
133074	[function: %s] Local-switch sending UDB SYNC Request to [masterip: %s] Description: Local-switch sending UDB SYNC Request
133075	[function: %s] Local-switch resending UDB SYNC Request to [masterip: %s] Description: Local-switch resending UDB SYNC Request
133076	[function: %s] Master-switch received UDB SYNC Request from [localip: %s] Description: Master-switch received UDB SYNC Request
133077	[function: %s] Master-switch sending UDB SYNC Response to [localip: %s] Description: Master-switch sending UDB SYNC Response
133078	[function: %s] Local-switch received UDB SYNC Response from [masterip: %s] Description: Local-switch received UDB SYNC Response
133079	[function: %s] Local-switch failed to register with [masterip: %s] [result: %d] Description: Local-switch failed to register with master-switch
133080	[function: %s] Local-switch received corrupt message from [srcip: %s] Description: Local-switch received corrupt message
133081	[function: %s] Master-switch sending request to fully-sync whitelist to [localip: %s] Description: Master-switch sending request to fully-sync whitelist

Table 16 Security Information Messages

Error ID	Message and Description
133082	[function: %s] Master-switch failed to read full-sync file for sync with [localip: %s] [file: %s] Description: Master-switch failed to read full-sync file
133083	[function: %s] Local-switch received request to fully-sync whitelist from [masterip: %s] Description: Local-switch received request to fully-sync whitelist
133084	[function: %s] Local-switch failed to save full-sync request from [masterip: %s] Description: Local-switch failed to register to save full-sync request
133085	[function: %s] Local-switch sending full-sync response to [masterip: %s] Description: Local-switch sending full-sync response
133086	[function: %s] Master-switch received full-sync response from [localip: %s] [result: %d] Description: Master-switch received full-sync response
133087	[function: %s] Master-switch syncing [msgtype: %d] element with [localip: %s] Description: Master-switch syncing element with local
133088	[function: %s] Master-switch received sync-ack for [msgtype: %d] element from [localip: %s] Description: Master-switch syncing element with local
133096	[function: %s] Upgrading database [dbname: %s] Description: Upgrading database
133097	Received Authentication Request for Hospitality User [name:%s] Description: Internal message indicating the receipt of authentication request
133098	Hospitality User [name:%s] [role:%s] Successfully Authenticated Description: Authentication of hospitality user succeeded
133104	“Hospitality User ‘[name:%s]’ entry has expired, deleting from the database” Description: Informational message upon deletion of hospitality user
133105	Response from Internal Hospitality User Database Server contains Unknown Message Type msgtype=[msgtype:%d] Description: Internal message indicating a disconnect among subsystems
133111	Database sync started Description: Database sync started
133113	Querying local switch list Description: LOCALDB_SYNC querying local switch list
134000	Initializing db_sync foreign parameters. Description: udbserver requesting db_sync parameter values from other processes
134001	Initializing db_sync internal parameters. Description: udbserver initializing db_sync internal parameters, starting timers and initiating db_sync registration if necessary”
134002	Failed to initialize virtual-clock Description: Failed to initialize virtual-clock.

Table 16 Security Information Messages

Error ID	Message and Description
134003	Failed to initialize virtual-clock timer Description: Failed to initialize virtual-clock timer.
134004	Failed to initialize master-switch-list timer Description: Failed to initialize master-switch-list timer.
134005	Failed to initialize local-switch-list timer Description: Failed to initialize local-switch-list timer.
134006	Failed to initialize standalone timer Description: Failed to initialize standalone timer.
134007	Failed to initialize sync-state hash table Description: Failed to initialize sync-state hash table.
134012	Sending db_sync registration request to [ipaddr:%p] for db=[db_type:%s] Description: Sending db_sync registration request to remote switch
134013	Received db_sync registration request from [ipaddr:%p] mac [macaddr:%s] Description: Received db_sync registration request from remote switch
134014	Sending db_sync registration response to [ipaddr:%p] Description: Sending db_sync registration response to remote switch
134015	Received db_sync registration response from [ipaddr:%p] mac [macaddr:%s] Description: Received db_sync registration response from remote switch
134023	Cluster role changing from [old_cluster_role:%s] to [new_cluster_role: %s] time [timestamp: %f] Description: Cluster role change
134024	Received unknown cluster-role change request [new_cluster_role: %d] Description: Cluster role change
134025	Received reg-response error [error: %d] from [ipaddr:%p] Description: Cluster role change
134027	Ignoring retransmitted role change message [old_cluster_role:%s] to [new_cluster_role: %s] last ts [last_ts: %f] new ts [new_ts: %f] Description: Cluster role change
134028	Received invalid role change message magic header 0x[magic: %x] Description: Cluster role change
134029	Received cluster role change magic 0x[magic: %x] role [new_cluster_role: %s] time [timestamp: %f] Description: Cluster role change
142000	Creating L2TP Tunnel from [outip:%s](innerip=[inip:%s]) Description: An L2TP tunnel has been created.
142001	Deleting L2TP Tunnel from [outip:%s](innerip=[inip:%s]) Description: An L2TP tunnel has been deleted.

Table 16 Security Information Messages

Error ID	Message and Description
142002	L2TP Tunnel from [outip:%s] timed out due to missed L2TP hellos Description: L2TP tunnel timed out.
142004	[message:%s] Description: L2TP generic info.

Debug Messages

Table 17 Security Debug Messages

Error ID	Message and Description
103038	“Unable to find L2TP/IPsec for deletion. [IP:%s], IPsec-SPI [spi:0x%x], L2TP tunnel [tid:%d] Description: No description available.
103044	IKE: Too many xauth requests, throttling due to pending responses from AUTH process Description: IKE has exceeded the maximum number of XAUTH VPN Authentication requests to the AAA server. Please check the AAA server to see if it is not responding to the VPN authentication requests
103049	“Although this does not affect operations, the Switch is not [action:%s] IP routes for IPsec map due to absence of VPN license Description: No description available.
103050	IKE module Can not get local-master configuration Description: No description available.
103060	[prefix:%s] [file:%s]:[function:%s]:[line:%d] [message:%s] Description: No description available.
103063	[prefix:%s] [message:%s] Description: No description available.
103071	IKE: Too many UDB requests, throttling due to pending response from UDB process Description: IKE has exceeded the maximum number of Whitelist requests to the UDB server. It appears the UDB server is busy or not responding.
103075	IKE: Too many Certificate Revocation requests, throttling due to delayed response from Certmanager process Description: IKE has exceeded the maximum number of Certificate Revocation requests to the Certmanager process. Please check the CERTMGR process to see why it is not responding
109000	[msg:%s] Description: This is an internal LDAP debug log
109001	LDAP Server [name:%s]: Initialization completed successfully Description: Initialization completed successfully for a LDAP server
118003	[string:%s] Description: This shows an internal debug message in Cert Mgr.

Table 17 Security Debug Messages

Error ID	Message and Description
118012	“Serial=[serial:%s], Revocation Status=[status:%s] Description: This prints a DEBUG-level log message with certificate serial number and revocation status.
121031	\\[[file:%s]:[line:%d]] [message:%s] Description: aaa module’s debug message
122020	\\[[file:%s]:[line:%d]] [message:%s] Description: aaa module’s debug message
123000	\\[[file:%s]:[line:%d]] [message:%s] Description: aaa module’s debug message
124001	Regenerate ACL for policy [name:%s] tunnel [id1:%d]/[id2:%d] Description: Regenerate firewall rules due to tunnel up or down event
124002	Regenerate ACL for policy [name:%s] ESI Group [group:%s]/[id:%d] Description: Regenerate firewall rules due to ESI group add or del event
124004	[string:%s] Description: This shows an internal debug message
124028	[string:%s] Description: This shows Kerberos debug message
124029	[string:%s] Description: This shows NTLM debug message
124067	TACACS+ Accounting Successful: result=[rs:%s]([ri:%d]), method=[m:%s], username=[name:%s] source=[ip:%s] auth server=[sg:%s] Description: TACACS+ accounting successful
124068	Switch to Survival-Server:[svr:%s] due to [reason:%s]. Description: This shows an internal debug message
124069	Sent Access credential to Survival Server. MAC=[st:%s], username=[uname:%s], type=[type:%s], proto=[proto:%s]. Description: This shows an internal debug message
124071	([proto:%s]): Sent Deleting Access credential to Survival-Server for station:[st:%s] username:[uname:%s]. Description: This shows an internal debug message
124074	[func:%s](): response=[resp:%d] from Auth server '[svr:%s]'. Description: This is an internal debug message
124076	[func:%s](): Time-Out on Auth-server '[svr:%s]'. Description: This is an internal debug message
124077	Not storing Survival credential for zero-mac, ip:[ip:%s] username:'[uname:%s]'. Description: This is an internal debug message
124078	Not deleting Survival credential for zero-mac, ip:[ip:%s] username:'[uname:%s]'. Description: This is an internal debug message

Table 17 Security Debug Messages

Error ID	Message and Description
124080	(authsurv:[enabled:%d]): Can not use Survival-server with DOT1X and non-Termination for username:'[uname:%s]'. Description: This is an internal debug message
124814	[string:%s] Description: This shows an internal debug message
125015	Notify auth: [operation:%s] mgmt-role '[role_name:%s]' Description: Debug message notification on add/delete of management user
125016	\[callback] Notify auth: mgmt-role '[role_name:%s]' added Description: Internal message subscription request on adding of management user
125019	Checking for Radius Authentication Description: Debug message to indicate that a check is being performed for radius authentication
125026	Radius Authentication is enabled Description: Debug Message indicating that the radius authentication is enabled
125027	"mgmt-auth: [user_name:%s], [result:%s], [role_name:%s], [priv_mode:%d] Description: Debug Message displaying management user details
125028	Radius Authentication is [mode:%s] Description: Debug Message indicating the state of radius authentication
125029	Checking for Radius Authentication Description: Debug Message indication the call flow that a check for radius authentication is being made
125034	Starting AAA... Description: Debug message indicating the initiation of AAA
125035	Syncing with Config Manager... Description: Debug message indicating the start of internal initiation of AAA
125036	Retrieving Config from Config Manager... Description: Debug message indicating the start of internal receiving of configuration
125037	Done Retrieving Config from Config Manager... Description: Debug message indicating the success of internal receiving of configuration
125038	Done Syncing with Config Manager... Description: Debug message indicating the completion of internal sync of configuration
125039	AAA task is initialized Description: Debug message indicating AAA is ready
125050	\[[file:%s]:[line:%d]] [message:%s] Description: aaa module's debug message
128201	[string:%s] Description: MKA Module debugging info

Table 17 Security Debug Messages

Error ID	Message and Description
128203	[string:%s] Description: MKA Packet debugging info
129005	Successfully insert attribute:'[atname:%s]' into [tblname:%s] for station:'[st:%s]' user:'[uname:%s]'. Description: This is an internal debugging message.
129007	Successfully delete from [tblname:%s] for station:'[st:%s]' user:'[uname:%s]'. Description: This is an internal debugging message.
129008	Max Number of users in RAD-DB:[max:%lu]. Description: This is an internal debugging message.
129032	Successfully purged [num:%u] [tblname:%s] entries older than [hr:%d] hours. Description: This is an internal debugging message.
129034	UPD-RadDB([req:%lu]@[worker:%s]): Updating RAD-DB for station:'[st:%s]' user:'[user:%s]'. Description: This is an internal debugging message.
129035	UPD-RadDB([req:%lu]@[worker:%s]): Successfully Updated RAD-DB for station:'[st:%s]' user:'[user:%s]'. Description: This is an internal debugging message.
129037	DEL-RadDB([req:%lu]@[worker:%s]): Deleting RAD-DB for station:'[st:%s]' user:'[user:%s]'. Description: This is an internal debugging message.
129038	DEL-RadDB([req:%lu]@[worker:%s]): Successfully Deleted station:'[st:%s]' user:'[user:%s]' from RAD-DB. Description: This is an internal debugging message.
129041	[str:%s]. Description: Generic debug print.
132007	Clearing Station state on AP [bssid:%m] Description: Station is forced to be cleared from the AP's stations table
132022	Station [mac:%m] [bssid:%m] sent 802.1x packet before association/l2 miss - dropping packet Description: Received an EAP packet from the station before receiving an association/l2 miss message. Cause: This log-message is generated when we detect a race-condition between STM, SOS and AUTH. AUTH is receiving association-request messages from STM before it received the L2-Miss message from SOS. Recommended Action: If symptoms persist, then AUTH is either not receiving or not processing L2-Miss messages from SOS. Restart the AUTH process by executing ""process restart auth"" or reload the controller.
132047	Disabling Stateful 802.1x - removing all Stateful Config entries Description: Removing all the stateful dot1x config entries that was created
132213	Failed to perform revocation check for client cert Description: Auth failed to contact certmgr to perform revocation check for client cert

Table 17 Security Debug Messages

Error ID	Message and Description
132214	Client certificate for mac [mac:%m] and bssid [bssid:%m] has been revoked Description: Client certificate has been revoked
132215	Client certificate for mac [mac:%m] and bssid [bssid:%m] has NOT been revoked Description: Client certificate has not been revoked
132216	Revocation check request for mac [mac:%m] and bssid [bssid:%m] sent to certmgr Description: Auth sent a revocation check request to certmgr process
132220	Debug Log Description: Debug Log
132227	EAPOL-Logoff ignored for station [mac:%m] [bssid:%m] Description: EAPOL-Logff ignored for the specific station
133050	Client process called auth_db_response_handler [msgtype: %d] [name: %s] Description: Client process executed auth_db_query_db_async()
133051	[function: %s] Received unknown [msgtype: %d] [name: %s] Description: AUTH DB_API cannot process unknow message-type
133053	[function: %s] Cannot process unknown [datatype: %d] [name: %s] Description: AUTH DB_API cannot process unknown data type
133054	[function: %s] Cannot create hash table [msgtype: %d] [name: %s] Description: AUTH DB_API failed to create hash table
133055	[function: %s] Failed to insert entry into hash table [msgtype: %d] [name: %s] Description: AUTH DB_API failed to insert entry into hash table
133058	[function: %s] Name too long [name: %s] Description: AUTH DB_API primary key too long
133059	[function: %s] Failed to create tracking state [name: %s] Description: AUTH DB_API failed to create tracking state
133060	[function: %s] Failed to find valid tracking state [name: %s][msgtype: %d] Description: AUTH DB_API failed to find valid tracking state
133061	[function: %s] Failed to find tracking state [name: %s][msgtype: %d] Description: AUTH DB_API failed to find tracking state
133062	[function: %s] Failed [name: %s] Description: AUTH DB_API call failed
133063	[function: %s] Received invalid msg from [SrcAddr: %s] [SrcPort: %d] [code: %d]. Bad Magic number. Description: AUTH DB_API received invalid msg. Bad Magic number
133066	[function: %s] Querying for highest sequence number [table: %s] [seqnum: %d] Description: LOCALDB_SYNC querying for highest sequence number
133089	[function: %s] Sending AP_DOWN msg to SAPM [mac: %s] Description: Sending AP_DOWN msg to SAPM

Table 17 Security Debug Messages

Error ID	Message and Description
133090	[function: %s] Failed to parse CLI request Description: Failed to parse CLI request
133091	[function: %s] Processing ADD request [name: %s] Description: Processing ADD request
133092	[function: %s] Processing DEL request [name: %s] Description: Processing DEL request
133093	[function: %s] Processing UPDATE request [name: %s] Description: Processing UPDATE request
133094	[function: %s] Processing QUERY request [name: %s] Description: Processing QUERY request
133095	[function: %s] UDB API process failure. [name: %s] [error: %d] [dp: %d] Description: Upgrading database
133108	[string:%s] Description: This shows an internal debug message
133112	[string:%s] Description: This shows an internal database transaction debug message
134008	Setting [switch_list_tbl:%s] [macaddr:%s] [ipaddr:%p] seq_num=[seq_num:%d] r_seq_num=[remote_seq_num:%d] r_last_seq=[r_last_seq:%d] null_count=[null_count:%d] Description: Create/Update switch-list-entry
134009	Purging sequence-numbers in [switch_list_tbl:%s] Description: Purging sequence-numbers in switch-list-tbl
134010	Sending db_sync msg msg_type=[msg_type:%d] to [ipaddr:%p] msg_size=[msg_len:%d] Description: Sending message to remote switch
134011	Received db_sync msg msg_type=[msg_type:%d] from [ipaddr:%p] msg_size=[msg_len:%d] Description: Received db_sync message from remote switch
134016	Permanently deleting entries in [db_tbl:%s] seq_num less than or equal to [seq_num:%d] Description: Delete entries in db_tbl marked for deletion
134017	Synchronizing virtual-clock with system clock [ti_delta:%d] Description: Synchronizing virtual-clock with system clock
134018	Scan [db_type:%s] for [entry:%s] and begin db_sync time=[time:%d] Description: Start db_sync scan
134019	Send sync_req message to [ipaddr:%p] [db_type:%s] [switch_db_type: %s] prev_seq=[prev_seq:%d] seq_num=[seq_num:%d] num_rec=[num_recs:%d] t_i=[ti:%d] t_c=[time:%d] Description: Send db_sync request

Table 17 Security Debug Messages

Error ID	Message and Description
134020	Received sync_req message from [ipaddr:%p] [db_type:%s] [switch_db_type: %s] prev_seq=[prev_seq:%d] seq_num=[seq_num:%d] num_rec=[num_recs:%d] r_t_i=[ti:%d] r_t_c=[time:%d] Description: Receive db_sync request
134021	Send sync_rsp message to [ipaddr:%p] [db_type:%s] [switch_db_type: %s] seq_num=[seq_num:%d] t_c=[time:%d] result=[result:%d] Description: Send db_sync response
134022	Received sync_rsp message from [ipaddr:%p] [db_type:%s] [switch_db_type: %s] seq_num=[seq_num:%d] r_t_c=[time:%d] result=[result:%d] Description: Receive db_sync response
134026	Skipping db_sync for [ipaddr:%p] [macaddr:%s] Description: Skipping db_sync for a switch
134030	[string:%s] Description: This shows an internal CPSEC debug message
142003	[message:%s] Description: L2TP generic debug.
199800	“[function:%s], [file:%s]:[line:%d]: [error:%s]” Description: This is an internal security debugging log.

Error Messages

Table 18 *Wireless Error Messages*

Error ID	Message and Description
400143	AP [name:%s]: ESSID mismatch index [ndx:%d]. expected [e1:%s] got [e2:%s] Description: An internal error has occurred. Recommended Action: Contact your support provider.
400144	AP [name:%s]: Station [sta:%m] not found while clearing association Description: An internal error has occurred. Recommended Action: Contact your support provider.
409000	“Unexpected Spectrum process runtime error at [func:%s], [line:%d] Description: Unexpected condition occurred in Spectrum process. Recommended Action: Contact your support provider.
409001	“Unexpected Spectrum process runtime error at [func:%s], [line:%d], [data:%s] Description: Unexpected condition occurred in Spectrum process. Recommended Action: Contact your support provider.

Warning Messages

Table 19 *Wireless Warning Messages*

Error ID	Message and Description
400130	“AP [name:%s]: SAPCP payload shorter than minimum bssid [bss:%m]; minimum length [len:%d], actual [alen:%d] Description: No description available.
400135	AP [name:%s]: SAPCP: Unknown frame type [type:%d] Description: No description available.
400140	AP [name:%s]: No virtual AP defined Description: No description available.
400141	AP [name:%s]: VLAN [vlan:%d] not found Description: No description available.
400142	AP [name:%s]: Remote AP support not licensed; dropping request Description: No description available.

Table 19 *Wireless Warning Messages*

Error ID	Message and Description
400146	AP [name:%s]: number of VLANs limit exceeded [nvlan:%d] Description: No description available.
400150	AP [name:%s]: GRE tunnel setup failed for bssid [bss:%m] Description: No description available.
400165	AP [name:%s]: Too many virtual APs [nvpap:%d] configured. Description: No description available.
400167	wifi_mgmt_del_sap: sap_list for [bssid:%m]-[ip:%P] not found Description: No description available.
400169	“AP - [bssid:%m], max_clients [max_clients:%d] too big Description: No description available.
400171	wifi_sap_down:unknown SAP IP [ip:%P] BSS [bssid:%m] Description: No description available.
400172	wifi_load_balance:unknown SAP IP [ip:%P] BSS [bssid:%m] Description: No description available.
400173	wifi_update_sta_vlan: AP [bssid:%m] not found Description: No description available.
400174	wifi_update_sta_vlan: Too Many VLANs on [bssid:%m] Description: No description available.
400176	wifi_bss_counter_measures_enable: AP [bssid:%m] not found Description: No description available.
400177	wifi_handle_vlan_message: AP [bssid:%m]: Too Many VLANs Description: No description available.
400178	Association Flood DoS attack detected - AP [bssid:%m] Description: No description available.
400179	handle_ap_message_response: BSS [bssid:%m] not found Description: No description available.
400180	handle_ap_message_response: BSS [bssid:%m] nothing outstanding Description: No description available.
400181	handle_clear_ap_state: Unknown AP [bssid:%m] Description: No description available.
400182	stat_update: IP Addr Mismatch SAP [bssid:%m] Wrong IP [ip:%P] Description: No description available.
400183	[func:%s]:Unknown SAP [bssid:%m] Description: No description available.
400184	[func:%s]:Unknown SAP [bssid:%m] Mode [fw_mode:%d] Description: No description available.

Table 19 *Wireless Warning Messages*

Error ID	Message and Description
400194	Dropping association request from [sta:%m]: too many STM_STA_MESSAGE outstanding Description: No description available.
402000	AP [name:%s] radio [rnum:%d]: No valid channels; entering air monitor mode. Description: The regulatory domain profile contains no channels that can be used on this radio. Recommended Action: The radio will run as an air monitor.
402001	“AP [name:%s] radio [rnum:%d]: Unable to assign virtual AP “[vap_name:%s]”” Description: No description available.
402003	AP [name:%s] radio [rnum:%d]: No gain set; using internal antenna. Description: No description available.
402004	AP [name:%s] radio [rnum:%d]: Too many VAPs in config ([nvaps:%d]); maximum is [maxvaps:%d]. Description: No description available.
402005	AP [name:%s] radio [rnum:%d]: 802.11b protection disabled; may cause interoperability issues Description: No description available.
403001	Cannot set rap_type to [type:%d] for AP:[bssid:%s] Description: No description available.
404021	AM [bssid:%s]: Unexpected channel [channel:%d] change by AM for RFprotect Sensor radio Description: No description available.
404046	AM [bssid:%s]: Low RSSI [rssi:%d] detected for STA [mac_str:%s] BSS [bssid_str:%s] ESS [essid:%s] Deauthing STA Description: No description available.
404050	AM [bssid:%s]: ARM C [channel:%d] PER [per:%d] MER [mer:%d] FRR [frr:%d] [arm_error_rate_threshold:%d]-[arm_error_rate_wait_time:%d] Description: No description available.
404052	AM [bssid:%s]: [message:%s] Description: No description available.
404061	AM [bssid:%s]: ARM Band Request - GC [g_covered_channels:%d] AC [a_covered_channels:%d] Description: No description available.
404062	AM [bssid:%s]: ARM Band Request - AC [a_covered_channels:%d] GC [g_covered_channels:%d] Description: No description available.
404063	AM [bssid:%s]: ARM Channel Band Trigger new [channel:%d]-[arm_ii_arm_ccii:%d]/ [arm_nii_arm_nccii:%d] old [ap_amc_channel:%d]-[arm_ccii_arm_ii:%d]/ [arm_nccii_arm_nii:%d] new_rra [min_amc_channel:%d]/[new_tx_power:%d] Description: No description available.

Table 19 *Wireless Warning Messages*

Error ID	Message and Description
404064	AM [bssid:%s]: ARM Radar Detected Trigger Current Channel [ap_amc_channel:%d] new_rra [min_amc_channel:%d]/[new_tx_power:%d] Description: No description available.
404065	AM [bssid:%s]: ARM Error Threshold Trigger Current Channel [ap_amc_channel:%d] new_rra [min_amc_channel:%d]/[new_tx_power:%d] Description: No description available.
404066	AM [bssid:%s]: ARM Invalid Channel Trigger Current Channel [ap_amc_channel:%d] new_rra [min_amc_channel:%d]/[new_tx_power:%d] Description: No description available.
404067	AM [bssid:%s]: ARM Active Rogue Trigger new [rogue_channel:%d] old [ap_channel:%d] new_rra [channel:%d]/[new_tx_power:%d] TCI [arm_tci:%d] Description: No description available.
404068	AM [bssid:%s]: ARM Noise Threshold Trigger Current Channel [ap_channel:%d] new_rra [zero_ci_channel:%d]/[new_tx_power:%d] Description: No description available.
404069	AM [bssid:%s]: ARM Channel Interference Trigger new [min_amc_channel:%d]-[arm_nii_arm_nccii:%d] old [ap_amc_channel:%d]-[arm_nccii_arm_nii:%d] new_rra [channel:%d]/[new_tx_power:%d] TCI [arm_tci:%d] Description: No description available.
404070	AM [bssid:%s]: ARM Empty Channel Trigger new [empty_amc_channel:%d]-[empty_amc_arm_ii:%d]/[empty_amc_arm_nii:%d] old [ap_amc_channel:%d]-[ap_amc_arm_ii:%d]/[ap_amc_arm_nii:%d] new_rra [channel:%d]/[new_tx_power:%d] Description: No description available.
404071	AM [bssid:%s]: ARM Empty Co Channel Trigger new [empty_amc_channel:%d]-[empty_amc_arm_ii:%d]/[empty_amc_arm_nii:%d] old [ap_amc_channel:%d]-[ap_amc_arm_ii:%d]/[ap_amc_arm_nii:%d] new_rra [channel:%d]/[new_tx_power:%d] Description: No description available.
404072	AM [bssid:%s]: ARM - too much power decreasing... cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]/[arm_max_tx_power:%d] Description: No description available.
404073	AM [bssid:%s]: ARM - too little power increasing... cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]/[arm_min_tx_power:%d] Description: No description available.
404074	AM [bssid:%s]: ARM - increasing power cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]/[current_tx_power_1:%d] Description: No description available.
404075	AM [bssid:%s]: ARM - decreasing power cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]/[current_tx_power_2:%d] Description: No description available.
404076	“AM [bssid:%s]: Radar detected on interface [interface:%s], channel [channel:%d], typeid [typeid:%d]” Description: No description available.

Table 19 *Wireless Warning Messages*

Error ID	Message and Description
404085	AM [bssid:%s]: ARM HT Channel Interference Trigger new [min_amc_channel:%d]-[min_amc_channel_sec:%d]/[arm_pii:%d] old [ap_amc_channel:%d]/[ap_amc_channel_sec:%d]-[old_arm_pii:%d] new_rra [channel:%d]/[secondary:%d]-[new_tx_power:%d] TCI [arm_tci:%d] Description: No description available.
404086	AM [bssid:%s]: ARM HT Noise Threshold Trigger Current Channel [ap_channel:%d]-[ap_sec_channel:%d] new_rra [zero_ci_channel:%d]-[zero_ci_channel_sec:%d]/[new_tx_power:%d] Description: No description available.
404087	AM [bssid:%s]: ARM Invalid HT Channel Trigger Current Channel old [ap_amc_channel:%d]-[ap_amc_sec_channel:%d] new [min_amc_channel:%d]-[min_sec_channel:%d]/[new_tx_power:%d] Description: No description available.
404088	AM [bssid:%s]: ARM HT Radar Detected Trigger Current Channel old [ap_amc_channel:%d]-[ap_amc_sec_channel:%d] new [min_amc_channel:%d]-[min_sec_channel:%d]/[new_tx_power:%d] Description: No description available.
404089	AM [bssid:%s]: ARM HT Error Threshold Trigger Current Channel old [ap_amc_channel:%d]-[ap_amc_sec_channel:%d] new [min_amc_channel:%d]-[min_sec_channel:%d]/[new_tx_power:%d] Description: No description available.
404092	AM [bssid:%s]: ARM HT Channel Band Trigger new [channel:%d]-[sec_channel:%d]-[arm_ii_arm_ccii:%d]/[arm_nii_arm_nccii:%d] old [ap_amc_channel:%d]-[ap_amc_channel_sec:%d]-[arm_ccii_arm_ii:%d]/[arm_nccii_arm_nii:%d] new_rra [min_amc_channel_pri:%d]-[min_amc_channel_sec:%d]/[new_tx_power:%d] Description: No description available.
404093	AM [bssid:%s]: ARM HT Empty Channel Trigger new [empty_amc_channel:%d]-[empty_amc_channel_sec:%d]/[empty_amc_arm_ii:%d]/[empty_amc_arm_nii:%d] old [ap_amc_channel:%d]-[ap_amc_channel_sec:%d]/[ap_amc_arm_ii:%d]/[ap_amc_arm_nii:%d] new_rra [channel:%d]-[channel_sec:%d]/[new_tx_power:%d] Description: No description available.
404094	AM [bssid:%s]: ARM HT Empty Co Channel Trigger new [empty_amc_channel:%d]-[empty_amc_channel_sec:%d]/[empty_amc_arm_ii:%d]/[empty_amc_arm_nii:%d] old [ap_amc_channel:%d]-[ap_amc_channel_sec:%d]/[ap_amc_arm_ii:%d]/[ap_amc_arm_nii:%d] new_rra [channel:%d]-[channel_sec:%d]/[new_tx_power:%d] Description: No description available.
404095	AM [bssid:%s]: ARM - HT too much power decreasing... cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]-[sec_channel:%d]/[arm_max_tx_power:%d] Description: No description available.
404096	AM [bssid:%s]: ARM - HT too little power increasing... cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]-[sec_channel:%d]/[arm_min_tx_power:%d] Description: No description available.
404097	AM [bssid:%s]: ARM - HT increasing power cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]-[sec_channel:%d]/[current_tx_power_1:%d] Description: No description available.

Table 19 *Wireless Warning Messages*

Error ID	Message and Description
404098	AM [bssid:%s]: ARM - HT decreasing power cov-index [arm_ci:%d]/[arm_nci:%d] tx-power [current_tx_power:%d] new_rra [current_channel:%d]-[sec_channel:%d]/[current_tx_power_2:%d] Description: No description available.
404099	AM [bssid:%s]: Tx Hang: Driver reset radio to 20 MHz mode [current_channel:%d]-[current_sec_channel:%d] Description: No description available.
404100	AM [bssid:%s]: Tx Hang cleared: Set radio back to 40 MHz mode [current_channel:%d]-[current_sec_channel:%d] Description: No description available.
404102	AM [bssid:%s]: ARM - Radar event cleared on channel [radar_channel:%d] Description: No description available.
404404	AM [bssid:%s]: AP to APM : Too much coverage on channel [channel:%d] coverage [arm_ci:%d] tx-power [current_tx_power:%d] Description: No description available.
404405	AM [bssid:%s]: Coverage hole: APM converting to AP on channel [channel:%d] coverage [amc_coverage:%d] [tx_power:%d] Description: No description available.
404406	AM [bssid:%s]:SM: Unexpected channel [channel:%d] change by AM for Spectrum Monitor radio Description: No description available.

Notice Messages

Table 20 *Wireless Notice Message*

Error ID	Message and Description
400102	AP [name:%s]: probe request: dropped entry in ip table for [ip:%P] Description: No description available.
400160	AP [name:%s]: Starting to configure AP at [ap:%p] Description: No description available.
400161	“AP [name:%s]: Registering AP: IP [apip:%p], BSS [bss:%m], [phy:%s] band, [T:%s] mode, max clients [MC:%d], [CV:%d%] virtual APs Description: No description available.
400168	Added AP [bssid:%m]-[name:%s] Description: No description available.
400175	AP Radio Attributes Changed - BSSID [bssid:%m] Name [name:%s] IP [ip:%P] Channel [channel:%d] Tx Power [tx_power:%s] Description: No description available.

Table 20 *Wireless Notice Message*

Error ID	Message and Description
400185	[func:%s]:[bssid:%m] High Capacity Threshold Enabled Description: No description available.
400186	[func:%s]:[bssid:%m] High Capacity Threshold Disabled Description: No description available.
400187	[func:%s]:[bssid:%m] Call Handoff Reservation Enabled Description: No description available.
400188	[func:%s]:[bssid:%m] Call Handoff Reservation Disabled Description: No description available.
400189	Station EDCA parameters configured: AC=[ac:%s] params=[af:%d] [cmin:%d] [cmax:%d] [t:%d] [acm:%d] Description: No description available.
400190	AP EDCA parameters configured: AC=[ac:%s] params=[af:%d] [cmin:%d] [cmax:%d] [t:%d] [acm:%d] Description: No description available.
400192	STA [mac: %m] at AP [ip:%P]-[bssid:%m]-[name: %s] 5GHz capable. Description: No description available.
404083	“AM: Tag ([MAC:%s]) detected on channel [channel:%d], battery = [battery:%d], tx-power = [tx_pwr:%d] and notification is sent to [to:%s] Description: Tag chirp packet is detected and sent to rtls servers.
404400	AM:SM: Spectrum: new Wi-Fi device found = [addr:%s] SSID = [ssid:%s] BSSID [bssid_str:%s] DEVICE ID [did:%d] Description: This log indicates a new Wi-Fi device is detected by the spectrum radio
404401	AM:SM: Spectrum: deleting Wi-Fi device = [addr:%s] SSID = [ssid:%s] BSSID [bssid_str:%s] DEVICE ID [did:%d] Description: This log indicates a previously detected Wi-Fi device is being deleted due to inactivity
404402	AM:SM: Spectrum: new non-Wi-Fi device found = DEVICE ID [did:%u] Type [dtype:%s] Signal [sig:%u] Freq [freq:%u]KHz Bandwidth [bw:%u]KHz Description: This log indicates a new non-Wi-Fi device is detected by the spectrum radio
404403	AM:SM: Spectrum: deleting non-Wi-Fi device = DEVICE ID [did:%d] Type [dtype:%s] Description: This log indicates a previously detected non-Wi-Fi device is being deleted due to inactivity

Information Messages

Table 21 *Wireless Information Messages*

Error ID	Message and Description
400189	Station EDCA parameters configured: AC=[ac:%s] params=[af:%d] [cmin:%d] [cmax:%d] [t:%d] [acm:%d] Description: No description available.
400193	VPOOL: STA [mac:%m] at AP [ip:%P]-[bssid:%m]-[name: %s] assigned vlan [vid:%d] Description: This message indicates VLAN assigned to a new station
403000	SSID change detected by Probe:[ap_name:%s] for AP:[ap_bssid:%s]: New-SSID:[new_ssid:%s] Old-SSID:[old_ssid:%s] Poll-resp:[poll_resp:%d] Description: No description available.
409002	[msg:%s] Description: No description available.
409003	“[func:%s], [msg:%s] Description: No description available.

Debug Messages

Table 22 *Wireless Debug Messages*

Error ID	Message and Description
400100	AP [name:%s]: LED state [state:%x] Description: No description available.
400101	AP [name:%s]: Unidentified rate [val1:%x] [val2:%x] Description: No description available.
400110	AP [name:%s]: Delete AP state for bssid [bss:%m]; Deauth [deauth:%d] Clear [clear:%d] Description: No description available.
400131	AP [name:%s]: SAPCP Received SAPCP Probe - [band:%s]- [bssis:%m] Description: No description available.
400132	AP [name:%s]: SAPCP Sending SAPCP Probe Response Description: No description available.
400133	“AP [name:%s]: SAPCP Probe from unknown bssid [bss:%m], dropping Description: No description available.
400134	AP [name:%s]: SAPCP: Unknown sap Description: No description available.
400162	“AP [name:%s]: Registering AP, new virtual ap for ESSID [ess:%s], deny broadcast [db:%d] Description: No description available.

Table 22 *Wireless Debug Messages*

Error ID	Message and Description
400166	[msg:%s] Description: No description available.
400191	BSSID [bssid:%m]: STA [sta:%m] AID [aid:%d]: Duplicate AID on STA [osta:%m] Description: No description available.
404014	AM: [msg:%s] Description: No description available.
404051	AM: ARM Channel [channel:%d] Current Noise Level [noise:%d] ARM Noise threshold [arm_noise_threshold:%d] ARM Noise wait time [arm_noise_wait_time:%d] Description: No description available.
409004	[msg:%s] Description: No description available.
409005	“[func:%s]: [msg:%s]” Description: No description available.
499800	“[function:%s], [file:%s]:[line:%d]: [error:%s]” Description: This is an internal wireless debugging log.

Alert Message

Table 23 Network Alert Message

Error ID	Message and Description
202080	Vlan [vlanid:%u] couldn't be added to database Description: No description available
202557	Device with mac [mac:%s] is reserved with IP [ipaddr:%s] Description: No description available
202558	Device with mac [mac:%s] reserved with IP [ipaddr:%s] is deleted Description: No description available
240005	HSL interface switchover, [intf: %s] is active Description: HSL switchover status

Error Messages

Table 24 Network Error Messages

Error ID	Message and Description
200007	Failed to Add L2-GRE Tunnel for local IP address [lcl:%p] to remote IP address [rip:%p] Description: Mobility failed to add HA-FA L2-GRE tunnel
202000	“Failed to receive frame on socket [rfdesc:%d], errno [errno:%s], addr [s_addr:%x]h\n Description: Error while receiving DHCP packet from socket.
202016	Error in sending PAPI message Description: “Error message indicating the internal transport, PAPI, has failed.”
202017	getCommandObjects failed line=[_line: %d] Description: Error message indicating that an error occurred while reading DHCP configuration.
202023	Unable to find relay [addr:%s] for vlan [vlanid:%d] to delete\n Description: An error message indicating the relay IP address is not found in the internal database.
202046	key size is [key_size: %d] instead of 2 Description: Mismatch in key during configuration

Table 24 Network Error Messages

Error ID	Message and Description
202047	deleteRelay key size is [key_size: %d] instead of 2 Description: Mismatch in key during configuration
202049	Could not find pool to turn on authoritative. Description: Error in DHCP pool configuration
202051	DHCPD/CFGM messaging error during show command. Description: Error message indication that an internal communication error occurred during show command
202061	Could not find pool to turn off authoritative. Description: Error in DHCP pool configuration
202065	Unable to enable datapath DHCP debug Description: Error message indicating the internal transport, PAPI, has failed.
202067	Unable to bind to UDP port 53 for DNS during AP provisioning. Description: An internal socket error occurred when enabling DNS Server
202071	DNS Server got handleDNS error. Description: An internal socket error occurred while initializing packet handler for DNS
202075	“DNS reply, ioctl SIOCGIFFLAGS failed Description: Error message indicating that an internal error occurred while getting interface information using IOCTL.
202076	omapi_init failed\n Description: Error message indicating that an error occurred while initializing OMAPI
202077	RelayToClient ERROR: [str:%s] dest=[dest_addr:%s] client=[client_addr:%s] MAC=[chaddr:%s] Description: Error message indicating that an internal error occurred while sending packet from relay to client
202078	Relay ERROR: [str1:%s] [str2:%s] server=[server_addr:%s] giaddr=[gi_addr:%s] MAC=[chaddr:%s] Description: Error message indicating that an internal error occurred while sending packet from relay
202087	[str:%s] Description: DHCP generic debug messag
202545	Could not find pool to turn off upsell. Description: Error in DHCP pool configuration
202549	Could not find pool to turn on upsell. Description: Error in DHCP pool configuration
203001	[error_msg:%s] Description: PPPoE server doesn't understand the configured service name during discovery
203002	[error_msg:%s] Description: PPPoE server returned a system error during discovery. Cause: This may be due to incorrectly configured PPPoE parameters

Table 24 Network Error Messages

Error ID	Message and Description
203003	[error_msg:%s] Description: PPPoE server returned a generic error during discovery. Cause: This may be due to incorrectly configured PPPoE parameters
203005	[error_msg:%s] Description: PPPoE server doesn't understand the configured service name during session confirmation.
203006	[error_msg:%s] Description: PPPoE server returned a system error during session confirmation.
203007	[error_msg:%s] Description: PPPoE server returned a generic error during session confirmation.
203009	Bogus PPPoE length field ([length:%u]) Description: Received invalid PADO (PPPoE Active Discovery Offer) packet from server with invalid PPPoE length.
203012	Access concentrator used a session value of [session:%x] -- the AC is violating RFC 2516 Description: PPPoE server is violating RFC 2516 with invalid session values.
203014	Invalid ether type 0x[type:%x] in discovery Description: Received a non DISCOVERY packet in discovery mode.
203016	Max LCP ECHO failures reached. Exiting Description: PPPoED is exiting because there is no response from server for LCP echo messages.
203022	PADT received from peer. Exiting Description: Remote PPPoE server has ended the session by sending a terminate request. Cause: These are initiated by the ISP and could be caused by poor line signal or suspension of service.
203026	Received IPCP TERMREQ. Connection Terminated Description: Remote PPPoE sever sent an IPCP terminate request. Cause: This is typically caused by an invalid authentication method or credentials
203028	Received LCP TERMREQ. Connection Terminated Description: Remote PPPoE sever sent an LCP terminate request. Cause: This is typically caused by an invalid authentication method or credentials
203033	Cannot initialize PAPI ([func_name:%s]) Description: An error message indicating the internal transport, PAPI, has failed to initialize
203034	Invalid PPPoE version ([ve:%d]) Description: PPPoE server sent a packet with version number other than 1, the only version supported
203035	Invalid PPPoE type ([typ:%d]) Description: PPPoE server sent a packet with type other than 1, the only type supported

Table 24 Network Error Messages

Error ID	Message and Description
203036	Invalid PPPoE packet length ([len:%u]) Description: PPPoE server sent a packet with invalid length.
203037	Invalid PPPoE tag length ([tagLen:%u]) Description: PPPoE server sent a packet with invalid tag length.
203042	PPPoE application error [str:%s] Description: PPPoE generic process error
203047	Service name mismatch [err_msg:%s] Description: An error message indicating there is a service name mismatch.
203048	[err_msg:%s] Description: An error message indicating there is a system error
203049	[err_msg:%s] Description: An error message indicating there is a generic error
203053	Packet too big! Check MTU on PPP interface Description: PPP packet is too big. Recommended Action: If the problem persist, contact your support provider.
204203	Could not add IP multicast group member [ip:%p] to group [group:%p] Description: No description available
204210	Could not add Mobile IP IGMP group member [ip:%p] Description: No description available
204218	“Could not allocate IP multicast group [group:%s], out of memory Description: No description available
204222	“Could not allocate IP multicast group member, out of memory Description: No description available
204235	Could not allocate PIM group [group:%s] Description: No description available
204236	Could not add PIM neighbor [ip:%p] Description: No description available
204237	Could not add PIM member [ip:%p] to group [group:%s] Description: No description available
204250	Could not copy PIM members to group [group:%s] Description: No description available
204253	Could not add RP [ip:%p] to PIM group Description: No description available
204260	Not enough space in PIM JOIN/PRUNE for source [ip:%p] Description: No description available

Table 24 Network Error Messages

Error ID	Message and Description
204287	“Received CPFW port info: invalid data, protocol/port cannot be zero Description: No description available
204288	“Received CPFW port info: invalid data, start port cannot be greater than end port Description: No description available
204289	Received CPFW port info: Could not allocate bw contract bw_contract_count [count:%d] Description: No description available
204290	Received CPFW port info: Could not allocate bw contract [name:%s] Description: No description available
208013	DHPCP: Error adding the option: option: [name:%s] code: [code:%x] reason: [reason:%s]“ Description: Error message indicating dhcp option could not be added to the DHCP message due to size constraints
208016	DHPCP: Switch IP Address is Modified. Switch should be rebooted now Description: The switch IP address has been changed and switch rebooted to reflect this change
208017	DHPCP: IP Address conflicts with another Interface Description: The DHCP client IP address conflicts with another interface IP on the controller
208018	DHPCP: Cannot Set IP Address: [ipaddr:%s] Description: An error occurred when trying to set the DHCP Client interface IP
208028	DHPCP: Server failed to respond. Retrying Description: DHCP Server failed to respond to DHCP Client message. The operation will be retried
208032	DHPCP: couldnt get option from packet -- ignoring Description: DHCP Client could not parse the one of the options in the packet, and that option would be ignored
208034	DHPCP: No lease time with ACK, using 1 hour lease Description: Lease option was missing in the received packet. Client will use a default value
208046	DHPCP:Server failed to respond. Stopping the wizard
208050	Out of Packet Memory buffers Description: This is an internal error indicating system is out of packet memory buffers
208051	VRID [id:%d] failed to transition to master on [reason:%s] Description: Backup failed to transition to master for the specified reason
208052	“Invalid VRRP Advertisement length [len:%d] received, expected [elen:%d] Description: System received a short VRRP advertisement message. The message was ignored
208053	VRID [id:%d] failed to transition to backup Description: Master received a failed to transition to backup

Table 24 Network Error Messages

Error ID	Message and Description
208054	VRID [id:%d] is not configured Description: System dropped VRRP advertisement due to incorrect configuration
208055	Invalid advertisement received for VRID [id:%d], [str:%s] Description: System dropped VRRP message due to invalid header content (such as TTL, type length, checksum, interval of authentication type)
208056	Invalid version received for VRID [id:%d] Description: System dropped VRRP message due to invalid version in the header
217005	Route [prefix:%s]/[len:%d] not installed in hardware due to lack of resources Description: Hardware resource allocation failed for route. Traffic forwarding will be slow
217006	Arp for [prefix:%s] not installed in hardware due to lack of resources Description: Hardware resource allocation failed for arp. Traffic forwarding will be slow.
217008	Ignoring nexthop [ip:%s] for static route [destip:%s]/[mask:%d] as it is an interface address Configured static route nexthop conflicts with an interface ip address
217007	Subnet is configured as ipsec-map dst-net cannot bring up the interface[ip :%s] Description: Cannot bring up the configured ip address
217008	Ignoring nexthop [ip:%s] for static route [destip:%s]/[mask:%d] as it is an interface address Description: Configured static route nexthop conflicts with an interface ip address
221002	VLAN [vlan:%d] is not configured. Description: An non-existent VLAN was derived from DHCP option 77 processing.
221003	DHCP packet too small: len=[len1:%d] expected=[len2:%d]. Description: DHCP option 77 processing was aborted because the received packet was too small.
236202	On interface [intf:%s] cannot include all neighbors in Hello Description: No description available
236205	Virtual link [intf:%s] transit area [area:%s] is an invalid transit area type [areaType:%s] Description: No description available
236206	Failed to add all link information to area [area:%s] router LSA. Router LSA full Description: No description available
236207	Failed to add all link information to area [area:%s] network LSA. Network LSA full Description: No description available
236208	LSA Checksum error detected for LSID [lsid:%s] checksum [chksum:%x]. OSPF Database may be corrupted Description: No description available
236211	Max allowed OSPF pkt len on Intf [intf:%s] is zero Description: No description available
236212	OSPFv2 attempted to install a zero length LSA Description: No description available

Table 24 Network Error Messages

Error ID	Message and Description
236213	[__FUNCTION:%s]: LSA length [len:%d] less than LSA header length [hd_len:%d] Description: No description available
236214	Max allowed OSPF buf len is zero for LSA type [type:%d] Description: No description available
236215	Route prefix [r_pre:%s] mask [r_mask:%s] not contained in T7 range addr [ra_addr:%s] mask [ra_mask:%s] Description: No description available
236216	Dropping OSPFv2 DD packet received on [intf :%s]. DD MTU is [d_mtu:%u]. Local MTU is [_mtu:%u] Description: No description available
236221	“LSA Checksum error in LsUpdate, dropping LSID [id:%s] checksum [cksum0x:%0x] Description: No description available
236228	Dropping [pktType:%s] received on intf [intf:%s]. OSPF payload length [len:%d] is big Description: No description available
241000	Multicast Route Entry for [Group:%s] [vlan:%d] is not installed in hardware due to hash collision Description: Multicast Route Entry is not installed in hardware due to hash collision. Traffic destined to this Group address will be flooded
241301	Could not add PIM neighbor [ip:%s] Description: No description available.
241313	Failed addition of RP [ip:%s] to Group [Group:%s] Mask [Mask:%d] Description: No description available.
241505	IGMP message len mis-match [iplen:%d] [igmplen:%d] Description: No description available.
241506	IGMP message len too short [len:%d] Description: No description available.
241603	Received CPFW port info: invalid data, protocol/port cannot be zero Description: No description available.
241604	Received CPFW port info: invalid data, start port cannot be greater than end port Description: No description available.
241605	Received CPFW port info: Could not allocate bw contract bw_contract_count [count:%d] Description: No description available.
241606	Received CPFW port info: Could not allocate bw contract [name:%s] Description: No description available.
241607	Received CPFW bwm info: invalid contract [index:%d] Description: No description available.

Table 24 Network Error Messages

Error ID	Message and Description
241608	Received CPFW bwm info: can't remove contract [index:%d], invalid value Description: No description available.
241609	Received CPFW bwm info: invalid contract [index:%d] with usecount 0 Description: No description available.
241611	Received CPFW port info: Could not allocate bw contract Description: No description available.
241612	Received CPFW port info: bw contract already present name [contract:%s] Description: No description available.

Warning Messages

Table 25 Network Warning Messages

Error ID	Message and Description
200000	Bad length for ethernet frame received from datapath: [len:%d]; Dropping Description: Mobility received bad length ethernet frame from datapath, packet will be Dropped
202084	[str:%s] Description: DHCP generic warning message
203031	PAPI_Send failed. Dest: [DestPortNum:%d] Description: A warning message indicating PAPI is unable deliver the message. Recommended Action: The message will be resent.
204406	Ping health check failed for ESI server [ip:%p] Description: ESI server failed to respond to ping request after retries. Server will be marked down
204408	Could not send ping request to ESI server [ip:%p], error [err:%d] Description: System encountered an internal error while sending ping request to specified ESI server. Recommended Action: The request will be retried
204500	Received IGMP message with invalid Length [length:%d] Description: And invalid IGMP packet was received
204508	Could not find IGMP interface for VLAN [vlan:%d] Description: VLAN interface state is out of sync for the specific VLAN
204517	Could not allocate IP multicast group [group:%s], limit of [num:%d] reached Description: No description available.
204521	Could not allocate IP multicast group member, limit of [num:%d] reached Description: No description available.

Table 25 Network Warning Messages

Error ID	Message and Description
204546	PIM JOIN/PRUNE [str:%s] not supported Description: No description available.
204549	RPS do not match for group [ip:%p] Description: No description available.
204552	Received fragmented PIM BOOTSTRAP message Description: No description available.
204557	Received PIM fragment Description: No description available.
204558	Received unknown PIM message type [type:%d] Description: No description available.
208047	DHCP:C:Bogus packet. Option fields too long Description: A warning message indicating that DHCP option field in the incoming packet was not correct
208083	Physical interface [port: %s] Description: Physical interface oper up for the port
208084	Physical interface [port: %s] Description: Physical interface oper down for the port
208085	Tunnel interface [tunnel: %s] Description: Tunnel interface oper up for tunnel
208086	Tunnel interface [tunnel: %s] Description: Tunnel interface oper down for tunnel
208087	Vlan interface [vlan: %s] Description: Vlan interface oper up for vlan
208088	Vlan interface [vlan: %s] Description: Vlan interface oper down for vlan
208089	Port channel [port: %s] Description: Port channel interface oper up for port-channel
208090	Port channel [port: %s] Description: Port channel interface oper down for port-channel
208091	Management interface [port: %s] Description: Mgmt interface oper up
208092	Management interface [port: %s] Description: Mgmt interface oper down
208093	Port channel [port: %s] Description: Port channel interface link up for port-channel
208094	Port channel [port: %s] Description: Port channel interface link down for port-channel

Table 25 Network Warning Messages

Error ID	Message and Description
208095	Port channel [port: %s] Description: Port channel interface admin up for port-channel
208096	Port channel [port: %s] Description: Port channel interface admin down for port-channel
208097	Tunnel interface [port: %s] Description: Tunnel interface admin up for tunnel
208098	Tunnel interface [port: %s] Description: Tunnel interface admin down for tunnel
208099	Vlan interface [port: %s] Description: Vlan interface admin up for vlan
208100	Vlan interface [port: %s] Description: Vlan interface admin down for vlan
208109	OAM link fault detected on port [port:%s] Description: Link fault detected on the specified port
208110	OAM link fault recovered on port [port:%s] Description: Link fault recovered on the specified port
209801	Physical link down: port [port:%s] Description: Link has been lost on the port
212002	msg [msg: %s] Description: CMICM network warning log
212003	Physical interface [port: %s] Description: Physical interface link up for the port
212004	Physical interface [port: %s] Description: Physical interface link down for the port
212005	Physical interface [port: %s] Description: Physical interface admin up for the port
212006	Physical interface [port: %s] Description: Physical interface admin down for the port
212008	Port-Channel member interface [port: %s] Description: Port-Channel member interface admin down
217002	Vlan interface [vlan: %s] link state down Description: Vlan interface link down
217004	Tunnel interface [tun: %s] Description: Tunnel interface link down

Table 25 Network Warning Messages

Error ID	Message and Description
221000	Unable to bring LDAP server [s:%s] into service. Description: An error occurred when attempting to bring a LDAP server into service. Recommended Action: Check that the LDAP server is reachable and in working order.
221001	Error in connecting to LDAP server [s:%s]. Description: An error occurred in connecting to LDAP server. Recommended Action: Check that the LDAP server is reachable and in working order.
236000	Bad length for ethernet frame received from datapath: [len:%d]; Dropping Description: No description available.
236204	OSPF a [LsdbType:%s] range for [prefix:%s] [mask:%s] already exists on area [area:%s] Description: NA
240002	Vlan interface [vlan: %s] Description: Vlan interface link down
240004	Tunnel interface [tun: %s] Description: Tunnel interface link down
240008	LLDP detected Loopback between [intf_name: %s] and [intf_name1: %s] Description: LLDP detected Loopback between two ports
240009	Duplicate ip address [ip:%s] sourced by [mac:%s] Description: Duplicate ip address detected.
240010	LLDP detected same access and VoIP vlans [id: %d] on interface [intf_name: %s]. Description: LLDP detected same access-vlan and voip-vlan on a port.

Notice Messages

Table 26 Network Notice Messages

Error ID	Message and Description
204530	Firewall: [config:%s] is [state:%s] Description: No description available.
204531	Firewall: [config:%s] is enabled and threshold is [cnt:%d] Description: No description available.
204566	Rehashing PIM RPs Description: No description available.
241600	Firewall: [config:%s] is [state:%s] Description: No description available.
241601	Firewall: [config:%s] is enabled and threshold is [cnt:%d] Description: No description available.
241610	IPv6 packet processing is [state:%s] Description: No description available.

Information Messages

Table 27 Network Information Messages

Error ID	Message and Description
202002	Interface change detected Description: An informational message indicating DHCP has detected a change in one or more interfaces.
202007	Backing up lease file to flash. Description: An informational message indicating backup of lease file is happening.
202010	Using lease file from flash. Description: An informational message indicating lease file from flash is currently being used.
202021	Deleting DHCP relay IP [addr:%s] from vlan [vlanid:%d]\n Description: An informational message indicating DHCP relay IP address is being deleted.
202024	Adding DHCP relay IP [addr:%s] for vlan [vlanid:%d]\n Description: An informational message indicating DHCP relay is enabled on VLAN.
202029	set domain to [domain:%s] Description: An informational message indicating the internal value stored for the domain.
202030	setting DNS import Description: An informational message indicating that DNS is being imported.
202031	set dns to [dns:%s] ... Description: An informational message indicating the internal value stored for DNS.
202032	unset DNS import Description: An informational message indicating that import DNS is being unset.
202033	deleted dns entry [dns_ip:%s] Description: An informational message indicating that DNS entry is deleted.
202034	setting netbios import Description: An informational message indicating that netbios entry is being imported.
202035	set netbios to [netbios:%s] ... Description: An informational message indicating the internal value stored for netbios.
202036	unset netbios import Description: An informational message indicating that import netbios is being unset.
202037	deleted netbios entry [netbios_ns:%s] Description: An informational message indicating that the netbios entry is deleted.
202038	set router to [router:%s] ... Description: An informational message indicating the internal value stored for default-router.

Table 27 Network Information Messages

Error ID	Message and Description
202039	deleted router entry [router_ip:%s] Description: An informational message indicating that the router entry is deleted.
202040	added new option. code: [code:%d] option: [value:%s] Description: An informational message indicating the DHCP option being added.
202041	deleted option. code: [code:%d] Description: An informational message indicating the DHCP option is deleted
202042	set lease to [lease_day:%d] [lease_hr:%d] [lease_min:%d] [lease_sec:%d] Description: An informational message indicating the internal value stored for lease
202044	"ip=[ip:%s], mask=[mask:%s] Description: An informational message indicating the internal value stored for network
202045	Cmd exclude [s:%s] [e:%s] Description: An informational message indicating the network value excluded
202055	Clearing IP DHCPD Leases and bindings Description: An informational message indicating that DHCP leases and bindings are cleared
202062	deleted domain-name Description: An informational message indicating that domain name entry is deleted
202063	deleted lease Description: An informational message indicating that dhcp lease entry is deleted
202066	Initialized DHCPD PAPI Messaging. Description: An informational message indicating that PAPI is initialized
202068	Enabled DNS Server. Description: No description available
202069	Enabled DHCP Server for AP provisioning. Description: No description available
202070	Disabled DHCP Server for AP provisioning. Description: No description available
202072	DNS Server replied to IP [s_addr:%s] during AP provisioning with answer [g_provip:%s] Description: No description available
202082	Vlan [vlanid:%u] entry already present Description: No description available
202086	[str:%s] Description: DHCP generic informational message
203000	pppoed started. pid: [pid:%d] Description: Informational message indicating PPPoE daemon has completed initialization

Table 27 Network Information Messages

Error ID	Message and Description
203008	Sending PADI Description: Informational message indicating a PPPoE Active Discovery Initiation (PADI) packet has been sent
203011	PPPoE session id is [session:%d] Description: Information indicating the PPPoE session ID
203017	No response for LCP ECHO Request. Retrying Description: Informational message indicating an LCP ECHO response has not arrived.
203019	Sending connection params to FPAPPS Description: Informational message indicating PPPoE daemon is sending session parameters to enable the connection.
203020	Terminate request received from FPAPPS. Exiting Description: An informational message indicating PPPoE daemon has been terminated due to change in PPPoE parameters.
203024	Invalid Ether Type: 0x[h_proto:%x] Description: An informational message indicating a packet has arrived that has an ether type of neither DISCOVERY or SESSION. Recommended Action: If the problem persist, contact your support provider.
203030	PPPoED: invalid ppp proto: 0x[payloa:%0]4x\n Description: An informational message indicating a PPP packet that is neither LCP or IPCP has arrived
203046	Sent PADT Description: An informational message indicating session terminate request has been sent.
203050	[buf:%s] Description: An informational message that displays PPPoE packet received.
203051	end-of-file in syncReadFromPPP Description: An error occurred while reading PPP packet Recommended Action: If the problem persist, contact your support provider.
203052	end-of-file in asyncReadFromPPP Description: An error occurred while reading PPP packet Recommended Action: If the problem persist, contact your support provider.
204402	ESI server [server:%s] added to group [group:%s] Description: ESI server was added to specified group
204403	ESI server [server:%s] removed from group [group:%s] Description: ESI server was removed from specified group
204405	Ping response timed out for [type:%s] ESI server [ip:%p]" Description: ESI server failed to respond to ping request. Recommended Action: The request will be retried up to configured limit
204516	[str:%s] Description: No description available.

Table 27 Network Information Messages

Error ID	Message and Description
204519	Added IP multicast group [group:%s] Description: No description available.
204520	Deleted IP multicast group [group:%s] Description: No description available.
204523	Added IP multicast [type:%s] member [ip:%s] to group [group:%s] Description: No description available.
204524	Removed IP multicast member [ip:%s] from group [group:%s] Description: No description available.
204525	Added IP multicast interface with VLAN [id:%d] and address [ip:%p] Description: No description available.
204526	Removed IP multicast interface with VLAN [id:%d] and address [ip:%p] Description: No description available.
204598	Added IPv6 multicast [type:%s] member [ip:%s] to group [group:%s] Description: No description available.
204600	Deleting all IP multicast groups Description: No description available.
204604	Deleted Mrouter [ip:%s] on VLAN [vlan:%d] Description: No description available.
204703	Initialized RADVD PAPI Messaging An informational message indicating that PAPI is initialized. Description: No description available.
208001	Spanning Tree Topology Changed. Port [type:%s] [port:%s] oldstate [olds:%s] newstate [ns:%s] Description: Spanning Tree topology has changed for the specified port
208002	"[type:%s] Bad BPDU Packet size [dataLen:%d], Dropping it Description: A BPDU of invalid size was detected and dropped
208003	Spanning Tree Topology Change. Switch is the new root of the Spanning tree Description: System is the new root of the spanning tree
208006	Changing the vlan [vlan:%d] state to [state:%s] from [oldstate:%s] Description: VLAN state has changed to up or down as indicated
208007	Vlan interface [vlanId:%d] state is [state:%s] Description: VLAN interface state is currently up or down as indicated
208008	No change in the Vlan Interface [vlanId:%d] state [state:%s] [reason:%s] Description: VLAN interface change request could not be processed due to specified reason
208010	Switch IP VLAN interface ([vlanId:%d]) state is changed to [state:%s] Description: Switch IP VLAN interface state changed to up or down as indicated

Table 27 Network Information Messages

Error ID	Message and Description
208011	DHPCPC: Unicasting a release of [ipaddr:%s] to [server_ip:%s] Description: DHCP client released an IP address to the specified DHCP server
208024	DHPCPC: Removed DHCP client from vlan [vlan:%d] Description: DHCP client disabled on the specified VLAN
208025	DHPCPC: VLAN [dhcp_client_vlan:%d] is invalid Description: The VLAN on which DHCP client has been configured for is not valid Recommended Action: Check if the DHCP client vlan has been deleted, or if the vlan is not yet configured
208026	DHPCPC: VLAN [vlan:%d] current vlan state is [state:%s] Description: This messages indicates current state of VLAN where DHCP client is active
208027	DHPCPC: DHCP client is enabled on vlan [vlan:%d] Description: DHCP client was enabled on specified VLAN
208030	DHPCPC: Ignoring XID [xi:%x] (our xid is [xid:%x]) Description: DHCP client will ignore received DHCP packet due to mismatch in transaction ID
208031	DHPCPC: DUPLICATE XID 0x[xid:%x] chosen by switch [switch_mac:%s] and mac [mac:%s]" Description: DHCP client will ignore received DHCP packet due to mismatch in MAC address. Recommended Action: The DHCP operation will be reset and retried
208033	DHPCPC: No server ID in message
208035	DHPCPC: Lease of [yiaddr:%s] obtained, lease time [lease:%d] Description: DHCP client is setting lease time to value derived from obtained lease time from the server
208036	DHPCPC: Indefinite lease Description: DHCP client lease time is set to indefinite period
208037	"DHPCPC: Received DHCP NAK for other server, ignoring Description: DHCP client received DHCP NAK from another server. It will be ignored
208038	DHPCPC: Received DHCP NAK Description: DHCP client received NAK. Recommended Action: Client state will be reset and operation retried
208039	DHPCPC: Received DHCPFORCERENEW Description: DHCP client received FORCERENEW packet from server. Recommended Action: Client state will be reset DHCP operation restarted"
208040	PPPoE: VLAN [vlan:%d] state is [state:%s] Description: This message shows PPPoE client VLAN state (Up or Down)
208041	PPPoE: Connection established. IP [ipaddr:%s] netmask [nm:%s] Router [rtr:%s] DNS [dn:%s] Description: PPPoE connection was established with server successfully

Table 27 Network Information Messages

Error ID	Message and Description
208048	PPPoE: Setting the TCP MSS to [mss:%d] Description: PPPoE TCP MSS is set to specified value
208049	PPPoE: Removed TCP MSS Description: PPPoE TCP MSS override was cleared
208057	PPP: Connection established. IP [ipaddr:%s] netmask [netmask:%s] Router [router:%s] DNS [dns:%s] Unit [unit:%d] Description: A PPP connection has been established with the remote server.
208060	Spanning Tree Topology Changed. Port-Channel [pc_id:%d] oldstate [olds:%s] newstate [ns:%s]" Description: This information message indicates change in spanning tree topology for the specified port-channel"
208071	LACP is enabled on port [port:%s] Description: Link Aggregation Control Protocol is enabled on the specified port
208072	LACP is disabled on port [port:%s] Description: Link Aggregation Control Protocol is disabled on the specified port
208073	Port [port:%s] is attached to LAG [pc_id:%d] Description: Specified port was attached to LAG aggregator
208074	Port [port:%s] is detached from LAG [pc_id:%d] Description: Specified port was detached from LAG aggregator
208075	Collection and distribution is enabled on port [port:%s] Description: Specified port was enabled to receive and transmit frames
208076	Collection and distribution is disabled on port [port:%s] Description: Specified port was disabled to receive and transmit frames
208078	LACPDU received on invalid port [port:%s] intIfNum [num:%d] Description: System received a LACPDU frame on an invalid port
208079	Illegal LACPDU received on port [port:%s] Description: System received an LACPDU frame of illegal type
208080	Unknown LACPDU received on port [port:%s] Description: System received an LACPDU frame of unknown type
208081	PPPoE: Client doesn't exist for vlan [vlan:%d] Description: No description available
208102	OAM is enabled on port [port:%s] Description: OAM protocol is enabled on the specified port
208103	OAM is disabled on port [port:%s] Description: OAM protocol is disabled on the specified port
208107	Unknown OAM PDU received on port [port:%s] Description: System received OAM PDU of unknown type

Table 27 Network Information Messages

Error ID	Message and Description
208108	Illegal OAM PDU received on port [port:%s] Description: System received OAM PDU of illegal type
209800	“Physical link up: port [port:%s], [duplex:%s] duplex, speed [speed:%s]” Description: Successful link-level communication has been established for the port
212000	msg [msg: %s] Description: CMICM network information log
212007	Port-Channel member interface [port: %s] Description: Port-Channel member interface admin up
217001	Vlan interface [vlan: %s] link state up Description: Vlan interface link up
217003	Tunnel interface [tun: %s] Description: Tunnel interface link up
236201	Dropping [pktType:%s] on intf [intf:%s] from router [rtr:%s] at IP [addr:%s]. Neighbor address is [nbraddr:%s] Description: No description available
236203	Dropping hello on intf [intf:%s] for router [rtr:%s] from IP [addr:%s]. Neighbor address is [nbraddr:%s] Description: No description available
236224	OSPF is enabled on interface [intf:%s] Description: No description available
236225	OSPF is disabled on interface [intf:%s] Description: No description available
236226	Neighbor [neigh:%s] is up on interface [intf:%s] Description: No description available
236227	Neighbor [neigh:%s] is down on interface [intf:%s] Description: No description available
236229	OSPF: [str:%s] Description: No description available
240000	MAC Entry for vlan [vlan_tag:%d], mac [mac:%s] is not installed in hardware due to hash collision Description: MAC Entry is not installed in hardware due to hash collision. Traffic destined to this MAC address will be flooded
240001	Vlan interface [vlan: %s] Description: Vlan interface link up
240003	Tunnel interface [tun: %s] T Description: unnel interface link up
240006	HSL pair created, primary link is [pri_intf: %s], backup link is [bkp_intf: %s] Description: HSL pair created

Table 27 Network Information Messages

Error ID	Message and Description
240007	Deleting HSL pair, primary [pri_intf: %s], backup [bkp_intf: %s] Description: HSL pair deleted

Debug Messages

Table 28 Network Debug Messages

Error ID	Message and Description
200001	“Received frame src mac [smac:%s] type [etype:%x] from datapath/auth: opcode [op:%s], ingress port [ing:%s] egress port [ep:%s], incoming vlan [vl:%d], length [len:%d] flags [fl:%x] Description: No description available
200004	“Sending frame src mac [smac:%s] back to datapath: opcode [op:%s], ingress port [ing:%s] egress port [ep:%s], packet vlan(home) [vl:%d], length [len:%d], packet flags [pfl:%x] Description: No description available
200005	Error creating or obtaining tunnel ID from [lcl:%p] to [rmt:%p] Description: No description available
200006	Added L2-GRE Tunnel for local IP address [lcl:%p] to remote IP address [rip:%p] Description: No description available
200008	L2-GRE Tunnel for local IP address [lcl:%p] to remote IP address [rip:%p] already exists Description: No description available
200009	“Received invalid DHCP packet Ethernet header too short, dropping Description: No description available
200010	Received invalid DHCP packet from remote switch Description: No description available
200011	L2-GRE Tunnel with start [st:%s] endpoint [ter:%s] is down Description: No description available
200012	Received dnat msg from ipsakmpd master switch ip [swip:%p] mapped to masterip [mip:%p] Description: No description available
202001	“constructor, ip=0x[ip:%0]8X, lease_min=[lease_min:%d]\n Description: A debug message indicating a DHCP pool has been created.
202004	Killing DHCPD daemon Description: A debug message indicating DHCP wrapper is terminating DHCPD. DHCPD will be restarted if necessary.
202005	backupLease stat flash returned [errno:%d]\n Description: A debug message indicating an error occurred while measuring the size of the backup lease file.

Table 28 Network Debug Messages

Error ID	Message and Description
202006	“backuplease memsize=[mem_st_siz:%d], flashsize=[flash_st_siz:%d]\n Description: A debug message notifying the size of the backup lease file.
202008	restoreLease stat flash returned [errno:%d]\n Description: A debug message notifying DHCPD is unable to determine the size of lease file.
202009	“restoreLease memsize=[mstm_st_siz:%d], flashsize=[flash_st_siz:%d]\n Description: A debug message notifying the size of the lease file.
202011	Starting DHCPD daemon Description: A debug message indicating DHCP wrapper is starting DHCPD. At dawn or when configuration changes
202013	Child process DONE. Description: A debug message indicating DHCPD has completed its execution. It will be restarted if necessary.
202014	Daemon child id = [g_chil:%d]\n Description: A debug message notifying the process id of DHCPD.
202015	Daemon DHCPD [g_child:%d] is being restarted Description: A debug message notifying that DHCPD was killed and is being restarted
202018	Dhcpdwrap got vLan change message Description: No description available
202019	Dhcpdwrap got switch ip change message Description: A debug message indicating switch’s IP address has changed.
202020	Dhcpdwrap got vrrp ip change message Description: A debug message indicating a virtual router’s IP address has changed.
202022	“Found relay to delete, [s_size:%d] left\n Description: A debug message indicating the relay IP address is found in the internal database.
202025	“Received provap enable packet, ip=[ipaddr:%s] Description: No description available
202026	Received provap disable packet Description: No description available
202027	Dhcpdwrap got switch add dhcpc options message Description: No description available
202028	Dhcpdwrap got switch delete dhcpc options message Description: No description available
202043	parseNetwork: range val=[val:%d] Description: No description available
202048	“Got AMAPI_SET type=[objectType:%d], [key:%s]: [value:%s] Description: No description available

Table 28 Network Debug Messages

Error ID	Message and Description
202050	...continue async show command Description: No description available
202052	Got Show DHCP Database Description: No description available
202053	Got Show DHCP bindings Description: No description available
202054	Got Show DHCP pool Description: No description available
202056	“Got AMAPI_DELETE type=[objectType:%d], [key:%s]: [value:%s] Description: No description available
202057	Deleting pool [key:%s]: [value:%s] Description: No description available
202058	Disabling DHCP service Description: No description available
202059	Got Show DHCP Reserved Description: No description available
202064	Got [key:%s]: [value:%s]\n Description: No description available
202073	DNS Server for AP provisioning dropping DNS request Description: No description available
202079	“debugDHCP packet too small [len:%d]([my_dhcp_packet:%d]). srcIP: [src_ip: %s] dstIP: [dst_ip: %s] srcPort: [src_port: %d] dstPort: [dst_port: %d]” “ Description: Debug message indicating small size DHCP packet (may be DHCP informs) was received
202081	“Vlan [vlanid:%u] couldn’t be found in database, [line:%u] Description: No description available
202083	Vlan [vlanid:%u] has no IP address Description: Debug message to indicate that action couldn’t be performed since Vlan had no IP address
202085	[str:%s] Description: DHCP generic debug message
202501	“...address is [s_addr:%s], vlanid is [vlanid:%d]\n Description: No description available
202503	...interface [g_ifIPs:%s] Description: No description available
202505	Reinitializing DHCP RELAY mappings Description: No description available

Table 28 Network Debug Messages

Error ID	Message and Description
202507	"CLI ip-helper vlan=[vlan:%s], addr=[addr:%s] Description: No description available
202509	"vlan=[vlan:%s], addr=[addr:%s] Description: No description available
202511	"Found relay to delete, [sz:%d] left\n Description: No description available
202513	"Could not find interface and/or vlan for ip=[ip:%s], could be reply to mobility message. Description: No description available
202514	done with relayInit\n Description: No description available
202515	In relayScan\n Description: No description available
202516	"readfd=[readfd:%x], inner=[inner:%x], desc=[desc:%d]\n Description: No description available
202517	"relayScan Removing giaddr [s_addr:%s], name=[name:%s] Description: No description available
202518	"relayScan added descriptor [desc:%d] to Dispatcher, return=[r:%d]\n Description: No description available
202519	"relayScan readfd=[readfd:%x], inner=[inner:%x], desc=[desc:%d]\n Description: No description available
202520	"relayScan Adding giaddr [s_addr:%s], name=[name:%s], vlan=[vlanid:%d] Description: No description available
202521	relayScan done\n Description: No description available
202522	In readEvent\n Description: No description available
202523	"[func:%s]: dev=[name:%s], length=[length:%d], from_port=[from_port:%d], op=[op:%d], giaddr=[s_addr:%s] Description: No description available
202524	Discarding packet with invalid hlen. Description: No description available
202525	no relay servers. dropping packet
202526	"Error while stripping relay agent options from packet with CHADDR=[chaddr:%s] Packet Len=[length:%d], dropping Description: No description available

Table 28 Network Debug Messages

Error ID	Message and Description
202527	RelayToClient: [str:%s] dest=[dest_addr:%s] client yiaddr=[client_addr:%s] MAC=[chaddr:%s] Description: No description available
202528	Relay got packet from lo\n Description: No description available
202529	Out VLAN ID = 0. dhcprelay dropping Description: No description available
202530	dropping packet without our giaddr=[giaddr:%s] Description: No description available
202531	Error while adding relay options for packet with CHADDR=[chaddr:%s] Dropping packet Description: No description available
202532	got [cnt:%d] relay servers Description: No description available
202533	Relayed: [str:%s] server=[server_addr:%s] giaddr=[gi_addr:%s] MAC=[chaddr:%s] Description: No description available
202534	[hdr:%s]: DISCOVER [chaddr:%s] [tlr:%s] Description: No description available
202536	[hdr:%s]: REQUEST [chaddr:%s] reqIP=[reqIP:%s] [tlr:%s] Description: No description available
202538	[hdr:%s]: RELEASE [chaddr:%s] clientIP=[s_addr:%s] Description: No description available
202540	[hdr:%s]: DECLINE [chaddr:%s] reqIP=[s_addr:%s] Description: No description available
202541	“Received DHCP packet from Datpath, sos msg hdr flags [msg_flg:%x] opcode [op:%x] ingress [ing:%x] vlan [vlan:%d] egress [eg:%x] src mac [smac:%s] Description: No description available
202542	[hdr:%s]: INFORM [chaddr:%s] clientIP=[s_addr:%s] Description: No description available
202544	[hdr:%s]: ACK [chaddr:%s] clientIP=[s_addr:%s] Description: No description available
202546	[hdr:%s]: OFFER [chaddr:%s] clientIP=[s_addr:%s] Description: No description available
202548	[hdr:%s]: NAK [chaddr:%s] clientIP=[s_addr:%s] Description: No description available
202550	Pool info sip[start:%x] eip[end:%x] ptype[pool:%d] Description: DHCP pool configuration publish

Table 28 Network Debug Messages

Error ID	Message and Description
202551	Deleting client Info with mac [mac:%s] and giaddr [giaddr:%s] Description: DHCP Relay client info handling
202552	Add dhcp client info with mac [mac:%s] and giaddr [giaddr:%s] Description: DHCP Relay client info handling
202553	Changed dhcp client info with mac [mac:%s] and giaddr [giaddr:%s] Description: DHCP Relay client info handling
202554	Giaddr is [giaddr:%s] for dhcp client info with mac [mac:%s] Description: DHCP Relay client info handling
202555	Response timer expired for client with mac [mac:%s] and giaddr [giaddr:%s] Description: DHCP Relay client info handling
202556	Received DHCP Server init complete msg Description: No description available.
203004	[ame:%s] Description: Debug message indicating service name being used to contact the server
203013	Begin discovery Description: Debug message indicating discovery process has begun.
203015	Unable to get switch MAC address: [errno:%s]\n Description: PPPoE cannot get switch MAC address. Recommended Action: Contact your support provider
203018	Sending LCP ECHOREQ Description: Debug message indicating switch is sending an LCP ECHO request.
203023	Ignoring packet with PPPoE Code: 0x[code:%x] Description: A debug message indicating an unknown PPPoE packet has arrived. Recommended Action: If the problem persists, contact your support provider.
203025	Received IPCP CONFREQ. Sending CONFACK Description: A debug message indicating an IPCP configuration request has arrived.
203027	Received LCP ECHOREQ. Sending ECHOREP Description: A debug message indicating the server sent an LCP ECHO request.
203029	Received LCP ECHOREP Description: A debug message indicating PPPoE server has sent LCP ECHO reply.
204404	Publishing ESI group [group:%s] with id [id:%d] ([type:%d]) Description: No description available
204407	Received ping response from ESI server [ip:%p] Description: No description available
204509	Received Mobile IP add group [group:%s] for address [ip:%p] Description: No description available.

Table 28 Network Debug Messages

Error ID	Message and Description
204511	Received Mobile IP remove group [group:%s] for address [ip:%p] Description: No description available.
204512	Received unknown Mobile IP message [id:%d] Description: No description available.
204513	Sending Mobile IP message type [type:%d] for client [ip:%p] Description: No description available.
204515	Clearing IP multicast group members in VLAN [vlan:%d] from group [group:%s] Description: No description available.
204527	Received IP multicast interface message [type:%d] Description: No description available.
204528	Received IP multicast interface VLAN [type:%s] message for VLAN [id:%d], IGMP [igmp:%d], and PIM [pim:%d] Description: No description available.
204529	Received IP multicast interface VLAN [type:%s] message for VLAN [id:%d] Description: No description available.
204532	Received PIM [type:%s] from [ip:%p] Description: No description available.
204533	No PIM RPF[id:%d] path for [ip:%p] Description: No description available.
204534	Received an IP multicast packet that needs an [type:%s] for [source:%s] [str:%s] Description: No description available.
204538	Adding [type:%s] [ip:%p] to PIM prune list Description: No description available.
204539	Adding [type:%s] [ip:%p] to PIM join list Description: No description available.
204540	Forwarding PIM BOOTSTRAP to new neighbor [ip:%p] Description: No description available.
204541	Received PIM REGISTER STOP for unknown group [group:%s] Description: No description available.
204542	Delete (S,G)RTP group [group:%s] Description: No description available.
204543	Received PIM JOIN/PRUNE address to [ip:%p] Description: No description available.
204544	PIM JOIN/PRUNE contains [num:%d] group Description: No description available.
204545	PIM JOIN/PRUNE group [ip:%p] contains [joins:%d] joins and [prunes:%d] prunes Description: No description available.

Table 28 Network Debug Messages

Error ID	Message and Description
204547	PIM JOIN/PRUNE join [ip:%p] with flags [flags:%x] Description: No description available.
204548	PIM JOIN/PRUNE prune [ip:%p] with flags [flags:%x] Description: No description available.
204551	Received PIM BOOTSTRAP from non-RPF path [ip:%p] Description: No description available.
204554	Forwarding PIM BOOTSTRAP message to VLAN [id:%d] Description: No description available.
204555	Received a data timeout from datapath for PIM group [group:%s] Description: No description available.
204556	Deleting idle PIM group [group:%s] Description: No description available.
204559	Sending PIM HELLO to VLAN [id:%d] Description: No description available.
204561	Sending PIM JOIN/PRUNE for group [group:%s] to [ip:%p] Description: No description available.
204562	Sending PIM periodic JOIN/PRUNE to [ip:%p] Description: No description available.
204563	Sending PIM triggered JOIN/PRUNE for [group:%s] Description: No description available.
204564	Adding IGMP memory to PIM group [group:%s] Description: No description available.
204565	Removing IGMP memory from PIM group [group:%s] Description: No description available.
204567	Sending PIM ICMP ECHO request to [ip:%p] Description: No description available.
204568	Clearing PIM VLAN [id:%d] Description: No description available.
204569	Deleting PIM neighbor [ip:%p] Description: No description available.
204571	NEW IGMP MEMBER [ip:%p] ADDED GROUP [maddr:%p] Description: No description available.
204572	EXISTING IGMP MEMBER [ip:%p] UPDATED GROUP [maddr:%p] Description: No description available.
204573	RECEIVED QUERY UPSTREAM IP [ip:%p] VLAN [vlan:%d] Description: No description available.

Table 28 Network Debug Messages

Error ID	Message and Description
204574	[str:%s] Description: Generic network debug message
204575	RECEIVED LEAVE DELETE MEMBER [ip:%p], GROUP [maddr:%p] Description: No description available.
204576	INTERFACE TIMER DELETE TIME OUT MEMBER [ip:%p], GROUP [maddr:%p] Description: No description available.
204577	STOPPING REPORT TO UPSTREAM GROUP [ip:%p] Description: No description available.
204578	INTERFACE TIMER DELETE NOT LAST MEMBER [ip:%p], GROUP [maddr:%p] Description: No description available.
204579	PROXY SENDING REPORT GROUP [maddr:%p] VLAN [vlan:%d] Description: No description available.
204580	UPDATING DATAPATH CONFIG VLAN [vlan:%d], IGMP [igmp:%d], PIM[pim:%d], PROXY[proxy:%d], DEST[dest:%d] Description: No description available.
204581	PROXY: ADDED NEW GROUP [maddr:%p] VLAN [vlan:%d] Description: No description available.
204582	PROXY: STARTING JOIN TIMER GROUP [maddr:%p] Description: No description available.
204583	PROXY: SENDING LEAVE GROUP [maddr:%p] VLAN [vlan:%d] Description: No description available.
204584	PROXY: FREEING GROUP [maddr:%p] Description: No description available.
204585	RECEIVED REPORT UPSTREAM GROUP [maddr:%p] Description: No description available.
204595	Adding group [maddr:%p] to mobileip message for [ip:%p] Description: No description available.
204601	Received MLD QUERY from [ip:%s] on VLAN [vlan:%d] Description: No description available.
204602	Received MLD REPORT from [ip:%s] on VLAN [vlan:%d] Description: No description available.
204603	Received MLD DONE from [ip:%s] on VLAN [vlan:%d] Description: No description available.
204700	Killing RADVD daemon Description: A debug message indicating RADV wrapper is terminating RADVD. RADVD will be restarted if necessary.

Table 28 Network Debug Messages

Error ID	Message and Description
204701	Daemon RADVD [g_child:%d] is being restarted Description: A debug message notifying that RADVD was killed and is being restarted
204702	radvdwrap got vLan change message Description: A debug message indicating that radvdwrap has got a vlan change message
204705	radvd: vlan [vlan:%d] - operational state changed - [old:%s] to [new:%s] Description: Debug message indicating that the operational state of a vlan changed Recommended Action: Please contact Aruba tech-support if this problem persists
204706	Starting RADVDD daemon Description: A debug message indicating RADV wrapper is starting RADVD. At dawn or when configuration changes
204707	Disabling RADV service Description: No description available.
204501	Daemon RADVD [g_child:%d] is being restarted Description: No description available
204502	radvdwrap got vLan change message Description: No description available
204505	radvd: vlan [vlan:%d] - operational state changed - [old:%s] to [new:%s] Description: No description available
204506	Starting RADVDD daemon Description: No description available
204507	Disabling RADV service Description: No description available
208004	Dot1q Change Call back is called [intIfNum:%d] event [event:%s] ([eventid:%d]) Description: No description available
208009	Link state of the XSec Vlan Interface [vlan:%d] has changed to [state:%s] Description: No description available
208012	DHPCPC: Entering released state Description: No description available
208014	DHPCPC: adding option [code:%2x] Description: No description available
208019	DHPCPC: payload length is [payload_length:%d] bytes Description: No description available
208020	DHPCPC: Sending discover... Description: No description available
208021	DHPCPC: Sending select for [requested:%s]... Description: No description available

Table 28 Network Debug Messages

Error ID	Message and Description
208022	DHCPD: Sending renew... Description: No description available
208023	DHCPD: Sending release... Description: No description available
208029	DHCPD: transitioning the client state to [state:%s]:[reason:%s] Description: No description available
208043	Nim received event [event:%s] for interface [intfNum:%d] linkState [linkState:%d] Description: No description available
208044	"Nim Interface [intfNum:%d] state change notification, new state [state:%s] Description: No description available
208045	Received event [event:%d] for Interface [intfNum:%d] Description: No description available
208058	Port [type:%s] [port:%s] oldstate [olds:%s] newstate [ns:%s] Description: No description available
208059	Port-Channel [pc_id:%d] oldstate [olds:%s] newstate [ns:%s] Description: No description available
208077	LACPDU received on port [port:%s] Description: No description available
208082	PPPoE: Message received for client SrcPortNum [port:%d] Description: No description available
208101	LACP PDU transmitted on port [port:%s] Description: No description available.
208104	OAM PDU transmitted on port [port:%s] Description: System transmitted OAM PDU on the specified port
208105	OAMPDU received on port [port:%s] Description: System received OAM PDU on the specified port
208106	OAM PDU received on invalid port [port:%s] Description: System received OAM PDU on an invalid port
212001	msg [msg: %s] Description: CMICM network debug log
236200	ospf_rtChanged [Action:%s] [addr:%s] [mask:%s] [cost:%d] [nexthop:%s] Description: No description available
236209	Pkt RX - Intf [intf:%s] src_ip [src_ip:%s] dst_ip [dst_ip:%s] area [area:%s] type [type:%s] Description: No description available
236210	Pkt TX - Intf [intf:%s] src_ip [src_ip:%s] dst_ip [dst_ip:%s] area [area:%s] type [type:%s] Description: No description available

Table 28 Network Debug Messages

Error ID	Message and Description
236217	Dropping DD packet from neighbor [neig:%s]. flags [flag:%s] DD Length [len:%d] Description: No description available
236218	Unable to retransmit last DD to neighbor [neig:%s] after receiving duplicate DD in EXCHANGE state Description: No description available
236219	Master discarding duplicate DD in [st:%s] state Description: No description available
236220	Discarding invalid DD Description: No description available
236222	[str:%s] Description: No description available
236223	[str:%s] Description: No description available
241300	Received PIM [type:%s] from [ip:%s] Description: No description available.
241302	No PIM RPF path for [ip:%s] Description: No description available.
241303	No PIM RP for group [ip:%s] Description: No description available.
241304	RPF path for RP [ip:%s] via non PIM enabled [intf:%s] Description: No description available.
241305	Add Register interface for [Source:%s] [Group:%s] Description: No description available.
241306	Delete Register interface for [Source:%s] [Group:%s] Description: No description available.
241307	Adding [Source:%s] [Group:%s] to PIM [type:%s] list Description: No description available.
241308	Adding route [Source:%s] [Group:%s] Description: No description available.
241309	Deleting route [Source:%s] [Group:%s] Description: No description available.
241310	Deleting idle PIM Route [Source:%s] [Group:%s] Description: No description available.
241311	Transmitting PIM Hello on [interface:%s] Description: No description available.
241312	Adding RP [ip:%s] to Group [Group:%s] Mask [Mask:%d] Description: No description available.

Table 28 Network Debug Messages

Error ID	Message and Description
241314	PIM neighbor [ip:%s] delete on [interface:%s] Description: No description available.
241315	PIM [interface:%s] down Description: No description available.
241316	PIM [interface:%s] up Description: No description available.
241500	Received IGMP Query on [interface:%s] Description: No description available.
241501	Received IGMP Report for Group [Group:%s] on [interface:%s] Description: No description available.
241502	Received IGMP Leave for Group [Group:%s] on [interface:%s] Description: No description available.
241503	Received unknown IGMP message [type:%d] from [ip:%s] Description: No description available.
241504	Transmit IGMP Query for [Group:%s] on [interface:%s] Description: No description available.
241602	Received CPFW port info proto [proto:%d] sp [sp:%d] lp [lp:%d] action [add:%d] Description: No description available.
242000	Received legacy bridge bpdu message type [type:%d] port [port:%s] Description: Received legacy bridge bpdu on port.
299800	[function:%s], [file:%s]:[line:%d]: [error:%s] Description: This is an internal network debugging log.
299801	[str:%s] Description: This is an generic network debugging log.

Error Messages

Table 29 *User Error Messages*

Error ID	Message and Description
500000	<p>Station [mac:%m], [ip:%p]: Mobile IP PROXY FSM received unexpected event [event:%s]: previous state: [cs:%s], current state: [ns:%s]</p> <p>Description: Proxy Mobile IP state machine for a particular user received an expected event</p> <p>Recommended Action: Contact your support representative</p>
500031	<p>Station [mac:%m], [ip:%p]: Received error from data path adding bridge entry, error code [sibyte_error:%d]</p> <p>Description: An unexpected error happened updating the port or tunnel for a station in the data path</p> <p>Recommended Action: Contact your support representative</p>
500033	<p>Station [mac:%m], [ip:%p]: Received error from data path adding home bridge entry, error code [sibyte_error:%d]</p> <p>Description: An unexpected error happened updating the home bridge entry for a station in the data path</p> <p>Recommended Action: Contact your support representative</p>
500035	<p>Station [mac:%m], [ip:%p]: Received error from data path adding a route cache entry, error code [sibyte_error:%d]</p> <p>Description: An unexpected error happened adding the route cache entry for a station in the data path</p> <p>Recommended Action: Contact your support representative</p>
500038	<p>Station [mac:%m], [ip:%p]: Received error from data path updating bridge entry, error code [sibyte_error:%d]</p> <p>Description: An unexpected error happened updating the port or tunnel for a station in the data path</p> <p>Recommended Action: Contact your support representative</p>
500040	<p>Station [mac:%m], [ip:%p]: Received error from data path updating home bridge entry, error code [sibyte_error:%d]</p> <p>Description: An unexpected error happened updating the home bridge entry for a station in the data path</p> <p>Recommended Action: Contact your support representative</p>
500042	<p>Station [mac:%m], [ip:%p]: Received error from data path updating a route cache entry, error code [sibyte_error:%d]</p> <p>Description: An unexpected error happened updating the route cache entry for a station in the data path</p> <p>Recommended Action: Contact your support representative</p>

Table 29 User Error Messages

Error ID	Message and Description
500044	Station [mac:%m], [ip:%p]: Received error from the data path deleting route for local station on vlan [vlan:%d], error code [sibyte_error:%d] Description: An unexpected error happened deleting the route cache entry for a station in the data path Recommended Action: Contact your support representative
500046	[line:%d] Station [mac:%m], [ip:%p]: Received error from the data path deleting bridge entry for local station on vlan [vlan:%d], error code [sibyte_error:%d] Description: An unexpected error happened deleting the bridge entry for a station in the data path Recommended Action: Contact your support representative
500048	[line:%d] Station [mac:%m], [ip:%p]: Received error while deleting home bridge entry for local station on vlan [vlan:%d], error code [sibyte_error:%d] Description: An unexpected error happened deleting the home bridge entry for a station in the data path Recommended Action: Contact your support representative
500050	Station: [mac:%m], [ip:%p]: mobility state machine/type/event: [ty:%s] Previous State: [pst:%s] Current State: [cst:%s] at function [fn:%s] line [ln:%d] Description: Mobile client state machine dump in event mobility hit corner case
500060	[func:%s] [line:%d] Station [mac:%m], [ip:%p]: Mobileip failed to synchronize auth about user state, error [papi_error:%d] Description: Mobile IP failed to synchronize its state with the Authentication module Description: Contact your support representative
500081	Station [mac:%m], [ip:%p]: mismatches with home addr [sta_home_addr:%s] found in Registration Request/Discovery received from COA [coa:%s] at line [ln:%d] Description: Mobile client IP at HA does not match incoming registration request IP address from FA, it implies client IP is changed and HA was not aware. HA will delete this client
500101	Station [mac:%m], [ip:%p]: FA FSM receive event: [evt:%s] previous: [cur:%s], current: [nxt:%s] !!! NO STATE !!! Description: Visitor FA state machine reached bad state which state machine cannot handle Recommended Action: Contact your support representative
500114	Station [mac:%m], [ip:%p]: Failed to create or update auth state for new visitor [hwaddr:%m] [staip:%p], error [er:%d] Description: Mobility failed to update/create client state in auth Recommended Action: Contact your support representative
500115	Station [mac:%m], [ip:%p]: FAILED to create tunnel from local address [la:%p] to remote HA address [rha:%p] Description: Mobility failed to create L2-GRE tunnel between HA-FA Recommended Action: Contact your support representative
500117	Station [mac:%m], [ip:%p]: Received error while updating route for visitor, error [er:%d] Description: Mobility failed to update route-cache entry for visitor in data plane Description: Contact your support representative
500119	Station [mac:%m], [ip:%p]: Received error while creating bridge entry for visitor, error [er:%d] Description: Mobility failed to create bridge entry for visitor in data plane Recommended Action: Contact your support representative

Table 29 User Error Messages

Error ID	Message and Description
500129	Station [mac:%m], [ip:%p]: Failed to create or update auth state for visitor [hwaddr:%m] [staip:%p] at line [ln:%d], error [er:%d] Description: Mobility is unable to update/create state in auth. Recommended Action: This should not happen, contact technical support.
500132	Station [mac:%m], [ip:%p]: Received error [er:%d] while deleting route for visitor Description: Error deleting route-cache entry for visitor in Data plane Recommended Action: Contact your support representative
500133	Station [mac:%m], [ip:%p]: Error deleting bridge entry for visitor Description: Error deleting bridge entry for visitor in Data plane Recommended Action: Contact your support representative
500135	Station [mac:%m], [ip:%p]: Received error while deleting bridge entry for visitor, error [er:%d] Description: Error deleting bridge entry for visitor in Data plane Recommended Action: Contact your support representative
500201	Station [mac:%m], [ip:%p]: HA FSM recv event: [evt:%s] previous: [cur:%s], current: [nxt:%s] !!! NO STATE !!! Description: Binding HA state machine reached bad state which state machine cannot handle. Recommended Action: This should not happen, contact technical support.
500207	Station [mac:%m], [ip:%p]: Failed to create auth state for binding [hwaddr:%m] [staip:%p], error [er:%d] Description: HA Mobility failed to update/create client state in authentication module Description: Contact your support representative
500208	Station [mac:%m], [ip:%p]: FAILED to create tunnel from local address [addr:%p] to remote COA address [coa:%p] Description: Mobility failed to create L2-GRE tunnel between HA-FA Recommended Action: Contact your support representative
500210	Station [mac:%m], [ip:%p]: Received error from sibyte for route update for binding on vlan [vl:%d], error [er:%d] Description: HA received error updating route-cache entry for Binding in data path Description: Contact your support representative
500212	Station [mac:%m], [ip:%p]: Received error from sibyte for bridge add/update for binding on vlan [vl:%d], error [er:%d] Description: HA received error updating bridge entry for Binding in data path Recommended Action: Contact your support representative
500216	Station [mac:%m], [ip:%p]: Failed to update auth state for binding [hwaddr:%m] [ipaddr:%p], error [er:%d] Description: HA Mobility failed to update/create client state in auth Recommended Action: Contact your support representative
500218	Station [mac:%m], [ip:%p]: FAILED to create tunnel from local address [addr:%p] to remote COA address [coa:%p] Description: Mobility failed to create L2-GRE tunnel between HA-FA Recommended Action: Contact your support representative

Table 29 *User Error Messages*

Error ID	Message and Description
500224	Station [mac:%m], [ip:%p]: Received error for route delete for binding on vlan [vl:%d], error [er:%d] Description: HA mobility received error while deleting route-cache entry in data path Description: Contact your support representative
500226	Station [mac:%m], [ip:%p]: Received error while deleting bridge entry for binding on vlan [vl:%d], error [er:%d] Description: HA mobility received error while deleting bridge entry in data path Recommended Action: Contact your support representative
500228	Station [mac:%m], [ip:%p]: Failed to delete auth state for binding [hwaddr:%m] [staip:%p], error [er:%d] Description: HA Mobility failed to delete client authentication state Recommended Action: Contact your support representative
500301	Station [mac:%m], [ip:%p]: DHCP FSM received event [evt:%s] current: [cur:%s], next: [nxt:%s] !!! NO STATE !!! Description: Proxy DHCP state machine reached bad state which state machine cannot handle Recommended Action: Contact your support representative
500403	Station [mac:%m], [ip:%p]: action [act:%s] message type [mtype:%s] send to Auth failed at line [line:%d] Description: Mobility failed to send user create/update/delete message to authentication module Recommended Action: Contact your support representative
500451	Station [mac:%m], [ip:%p]: Cannot add bridge entry for binding Description: Mobility failed to add Bridge entry for Binding in data plane Recommended Action: Contact your support representative
500452	Station [mac:%m], [ip:%p]: Cannot add route entry for binding Description: Mobility failed to add route-cache entry for Binding in data plane Recommended Action: Contact your support representative
500454	Station [mac:%m], [ip:%p]: Cannot add bridge entry for visitor line [ln:%d] Description: Mobility failed to add Bridge entry for visitor in data plane Recommended Action: Contact your support representative
500455	Station [mac:%m], [ip:%p]: Cannot update route entry for visitor Description: Mobility failed to update route-cache entry for visitor in data plane Description: Contact your support representative
500457	Station [mac:%m], [ip:%p]: Cannot add bridge entry for local station Description: Mobility failed to add Bridge entry for client Recommended Action: Contact your support representative
500458	Station [mac:%m], [ip:%p]: Cannot add home VLAN bridge entry for local station Description: Mobility failed to add Bridge entry on home vlan Recommended Action: Contact your support representative
500459	Station [mac:%m], [ip:%p]: Cannot delete datapath bridge entry for station on vlan [vl:%d] Description: Mobility failed to delete data plane Bridge entry Recommended Action: Contact your support representative

Table 29 *User Error Messages*

Error ID	Message and Description
500460	Station [mac:%m], [ip:%p]: Cannot add route entry for local station line [ln:%d] Description: Mobility failed to add data path route-cache entry Recommended Action: Contact your support representative
503027	VM: [fn: %s] [line: %d]: Memory allocation failure Description: System failed to allocate memory at the specified location Recommended Action: Use "show memory", "show memory stm" and "show process" commands to monitor memory usage. Contact customer support if problem persists.
503127	VM: [fn: %s] [line: %d]: null free Description: An internal error has occurred at the specified location. Attempt was made to free a null pointer. Recommended Action: Contact customer support
503131	VM: [fn: %s] [line: %d]: Attempt to free a node from empty list for [client: %s] Description: Internal Error occurred while deleting session Recommended Action: Contact your support representative
522041	MAC=[mac:%s] IP=[ip:%s] Derived unknown VPN role '[r:%s]' from server rules. Server=[s:%s], authentication=[auth:%s] Description: System derived an unknown role from server derivation rules. User will be assigned default role for authentication Recommended Action: Please check if all the derived roles are configured in configuration file.

Warning Messages

Table 30 *User Warning Messages*

Error ID	Message and Description
500022	"Station [mac:%m], [ip:%p]: IP address change [nip:%p] detected, mobility service will be aborted Description: Mobile client IP address is changed henceforth its mobility services will be terminated
500053	"Race noticed for Station: [mac:%m], [ip:%p]: HomeVlan: [hv:%d] Current Vlan: [cv:%d] roaming status: [rs:%d] Proxy state: [ps:%d] at [fn:%s] [ln:%d] Description: Proxy State machine detected race for particular mobile client
500071	"Station [mac:%m], [ip:%p]: local VLAN not matching HAT Description: The station IP address seems to belong to a different VLAN than the one matching its IP address in the HAT. Cause: This probably means that the HAT for the mobility domain is misconfigured.
500100	Station [mac:%m], [ip:%p]: Maximum number of visitors is reached, station will be rejected. Please increase the limit (ip mobile foreign-agent max-visitors) if more visitors are to be allowed. Description: FA has reached maximum number of configurable visitor. Recommended Action: Please increase the limit if more visitors need to be entertained

Table 30 User Warning Messages

Error ID	Message and Description
500243	Station [mac:%m], [ip:%p]: Maximum number of bindings is reached, station will be rejected. Please increase the limit (ip mobile home-agent max-bindings) if more visitor bindings are to be allowed. Description: HA reached configurable Max number of binding. Recommended Action: Please increase the limit in order to accomodate new bindings.
500256	“Race noticed for binding: [mac:%m], [ip:%p]: Previous: [ps:%d] Current State: [cs:%d] Previous COA: [pfa:%s] Current COA: [ccoa:%s] HomeVlan: [hv:%d] Current FA Vlan: [cv:%d] at [fn:%s][ln:%d]” Description: HA state machine detected Race condition for particular binding
500302	“Station [mac:%m], [ip:%p]: Received invalid DHCP packet from client, too short, dropping “ Description: Proxy DHCP state machine received bogus(too short) DHCP packet, mobility will drop it.”
500320	“Station [mac:%m], [ip:%p]: Received invalid DHCP packet from remote switch [sw:%p], length mismatch Description: Mobility received invalid(length mismatch) DHCP packet from HA/FA; dropping.
500346	“Station [mac:%m], [ip:%p]: Failed to send BOOTP reply to remote visited switch [fa:%p], dropping Description: “HA is unable to send bootp reply to FA, check HA-FA network connectivity”
500347	“Station [mac:%m], [ip:%p]: Too many BOOTP messages ([num:%d]) from/to client max allowed [max:%d]; Dropping Description: Mobility detected excess of configurable BOOTP message per client per second; dropping this packet
501026	Station [sta:%m]: too many vlan ([num:%d]) trying to associate to BSSID [bss:%m] on AP [name:%s] Description: No description available.
501027	“Station [sta:%m]: authentication payload shorter than min, length [len:%d], expected [elen:%d] trying to associate to BSSID [bss:%m] on AP [name:%s] Description: No description available.
501030	“Station [sta:%m]: Packet too short, length [len:%d], expected [elen:%d] trying to disassociate to BSSID [bss:%m] on AP [name:%s] Description: An 802.11 Disassociation frame was received that was too short. Recommended Action: It will be ignored.
501040	“Station [sta:%m]: Packet too short, length [len:%d], expected [elen:%d] trying to de-authenticate to BSSID [bss:%m] on AP [name:%s] Description: No description available.
501060	Station [sta:%m]: Ignored Association response to BSSID [bss:%m] on AP [name:%s] Description: No description available.
501061	Station [sta:%m]: Ignored Re-Association response to BSSID [bss:%m] on AP [name:%s] Description: No description available.

Table 30 *User Warning Messages*

Error ID	Message and Description
501062	Station [sta:%m]: Ignored ATIM to BSSID [bss:%m] on AP [name:%s] Description: No description available.
501064	Station [sta:%m]: Ignored unknown management frame subtype [stype:%x]h to BSSID [bss:%m] on AP [name:%s] Description: No description available.
501067	Source: [sa:%m] Failed AP [ip:%p]-[bssid:%m]-[name:%s] Rates Mismatch STA 0x[rates:%x] AP 0x[tx_rates:%x] Description: No description available.
501068	Source: [sa:%m] Failed AP [ip:%p]-[bssid:%m]-[name:%s] Multicast Encryption Mismatch Description: No description available.
501069	Source: [sa:%m] Failed AP [ip:%p]-[bssid:%m]-[name:%s] Unicast Encryption Mismatch Description: No description available.
501070	STA [mac:%m] not found in sta_hash_table Description: No description available.
501071	wifi_update_sta_vlan: STA [mac:%m] not found Description: No description available.
501072	wifi_update_sta_vlan: STA [mac:%m] not associated with SAP [bssid:%m] Description: No description available.
501073	STA [mac:%m] not found in sta_hash_table Description: No description available.
501074	“wifi_deauth_sta: bad data, dropping. mac: [mac:%m] bssid: [bssid:%m] Description: No description available.
501075	wifi_counter_measures_enable: STA [mac:%m] not found Description: No description available.
501076	wifi_bss_counter_measures_enable: STA [mac:%m] not found Description: No description available.
501077	wifi_update_sta_vlan: AP [bssid:%m] STA [mac:%m]: VAP Not found. ageout Description: No description available.
501078	wifi_update_sta_vlan: AP [bssid:%m] STA [mac:%m]: VLAN [vlan_id:%d] not found. ageout Description: No description available.
501079	handle_sta_stat_req: Unknown STA [mac:%m] Description: No description available.
501083	Probe request: [mac:%m]: Invalid Station MAC address from AP [ip:%P]-[bssid:%m]-[name:%s] Description: No description available.

Table 30 *User Warning Messages*

Error ID	Message and Description
501086	Probe request: [mac:%m]: Invalid Station MAC address from AP [ip:%P]-[bssid:%m]-[name:%s] SSID [ssid:%s] Description: No description available.
501091	Auth request: [mac:%m]: Invalid Station MAC address from AP [ip:%P]-[bssid:%m]-[name:%s] Description: No description available.
501092	Auth request: [mac:%m]: Dropped AP [ip:%P]-[bssid:%m]-[name:%s] for STA DoS protection Description: No description available.
501096	Assoc request: [mac:%m]: Invalid Station MAC address from AP [ip:%P]-[bssid:%m]-[name:%s] Description: No description available.
501097	Assoc request: [mac:%m]: Dropped AP [ip:%P]-[bssid:%m]-[name:%s] for STA DoS protection Description: No description available.
501103	Blacklist add: [mac:%m]: Reason: [reason:%s] Description: No description available.
501104	Disassoc from sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Disassoc Flood DoS Attack Detected Description: No description available.
501115	Blacklist del: [mac:%m]: by administrator Description: No description available.
501116	Blacklist del: [mac:%m]: timeout Description: No description available.
501118	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. STA Not Found Description: No description available.
501119	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. STA Not Associated Description: No description available.
501120	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. SIP client not on-call Description: No description available.
501121	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. Invalid TCLAS count/type ([num_tclas:%d]/[type:%d]) Description: No description available.
501122	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. TCLAS/SDP mismatch ([tbuf:%s]/[sdpbuf:%s]) Description: No description available.
501123	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. TSPEC does't match codec characteristics ([rv:%d]) Description: No description available.

Table 30 *User Warning Messages*

Error ID	Message and Description
501124	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. Voice Capacities Reached Description: No description available.
501125	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] refused. Flow Setup Failed Description: No description available.
501127	Delts: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] STA Not found Description: No description available.
501128	Delts: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] STA Not Associated Description: No description available.
501130	Delts: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Flow Not Found Description: No description available.
501131	[func:%s]:[line:%d] STA [mac:%m] not found
501135	Source: [sa:%m] Failed AP [ip:%P]-[bssid:%m]-[name:%s] WEP and TKIP encryption not valid with high throughput Description: No description available.
501141	Blacklist client: [mac:%m] removed during repopulation from db. Reason: [reason:%s] Description: This log indicates that a client blacklist entry was removed during repopulation from db.
503026	Contact technical support“VM: [fn: %s] [line: %d]: Too many VOIP clients ([count:%d]) already, [ip_addr:%s] not added. Description: System has reached the limit of VOIP clients. New VOIP clients cannot be admitted
503189	VM: Session capacity reached for client [ip_addr:%s] role ‘[client_server:%s]’ Description: SIP session capacity limit has been reached for the client Recommended Action: Turn off the client till existing sessions have been cleared. If the problem persist, contact your support provider.
503305	VOCERA: [ip: %s] [fn: %s] [ln: %d] null param Description: Display null pass-in pointer Recommended Action: Contact your support provider
503313	VOCERA: [ip: %s] [fn: %s] [line: %d] Call init failed Description: Display Vocera Call Init failure Recommended Action: Contact your support provider
522018	“MAC=[mac:%s] IP=[ip:%s] Derived unknown role ‘[r:%s]’ from server rules: server-group=[sg:%s], authentication=[auth:%s] “ Description: System derived an unknown role from server derivation rules. Recommended Action: User will be assigned default role for authentication
522027	MAC=[mac:%s] IP=[ip:%s] IP Spoof from MAC=[m:%s] role=[ur:%s]/[sr:%s] Description: System detected IP spoofing. Frame was dropped
522028	“MAC=[mac:%s] Assigned VLAN [v1:%d] is not configured, using default VLAN [v2:%d] Description: No description available.

Table 30 *User Warning Messages*

Error ID	Message and Description
522043	Configured Session limit reached for client IP=[ip:%s] Description: Configured Session limit has been reached for the client Recommended Action: Turn off the client till existing sessions have been cleared. Contact your support provider if the problem persist.
522046	[string:%s] Description: User state between mobility and auth is out of sync; datapath detected IPIP loop. Preventive action is being taken to fix user state. Recommended Action: Contact your support provider immediately.
522048	AP-Group is not present in the Radius server for username=[user:%s]; AP will take the ap-group as provisioned in the AP Description: If ap-group is set in Radius server the AP will take it; else AP will take ap-group as provisioned
522052	string:%s] Description: Potential out of sync of user information between AUTH / SOS

Notice Messages

Table 31 User Notice Messages

Error ID	Message and Description
500002	<p>“Station [mac:%m], [ip:%p]: received [nevent:%d] mobility events within 1 sec, threshold exceeded “</p> <p>Description: Mobile IP handles all the frames from a station until it gets assigned a mobility state. This message means that we have exceeded the number of received frames threshold before assigning a mobility state. This threshold is configurable with the ip mobile proxy event-threshold command.</p> <p>Cause: This means that either there is an unexpected problem with mobility state for this station or that this station generates a lot of upstream frames at a high rate shortly after association.</p> <p>Recommended Action: Since client exceeded threshold it will be penalized for 60 seconds during which mobility will not process any event from client. During this period client will experience connectivity issues.”</p>
500010	<p>“Station [mac:%m], [ip:%p]: Mobility trail, on switch [switchip:%p], VLAN [vl:%d], AP [apname:%s], [essid:%s]/[bssid:%s]/[phy:%s] “</p> <p>Description: This is the Mobility trail message, it is generated every time a station moves to a new BSSID. This allows to track a specific station movement in the network over time”</p>
500011	<p>“Station [mac:%m], [ip:%p]: added to Mobility BlackList table on [hafa:%s]</p> <p>Description: No description available.</p>
500012	<p>“Station [mac:%m], [ip:%p]: deleted from Mobility BlackList table on [hafa:%s]</p> <p>Description: The station marked Blacklisted by ESI server will be deleted</p>
501001	<p>Station [sta:%m]: Trying to associate to BSSID [bss:%m] on AP [name:%s] before authentication</p> <p>Description: No description available.</p>
501002	<p>“Station [sta:%m]: ESSID length error trying to associate to BSSID [bss:%m] on AP [name:%s], length [len:%d]</p> <p>Description: No description available.</p>
501003	<p>“Station [sta:%m]: Supported rates length trying to associate to BSSID [bss:%m] on AP [name:%s], length [len:%d], actual [alen:%d]</p> <p>Description: No description available.</p>
501004	<p>Station [sta:%m]: WPA too Many Ucast ([num:%d]) trying to associate to BSSID [bss:%m] on AP [name:%s]</p> <p>Description: No description available.</p>
501005	<p>Station [sta:%m]: WPA2 too Many Ucast ([num:%d]) trying to associate to BSSID [bss:%m] on AP [name:%s]</p> <p>Description: No description available.</p>
501010	<p>Station [sta:%m]: Ucast ([ucast:%d]) cannot be non WPA trying to associate to BSSID [bss:%m] on AP [name:%s]</p> <p>Description: No description available.</p>
501011	<p>Station [sta:%m]: Ucast ([ucast:%d]) cannot be non AES trying to associate to BSSID [bss:%m] on AP [name:%s]</p> <p>Description: No description available.</p>

Table 31 User Notice Messages

Error ID	Message and Description
501020	Station [sta:%m]: WPA too Many auth ([num:%d]) trying to associate to BSSID [bss:%m] on AP [name:%s] Description: No description available.
501021	Station [sta:%m]: WPA2 too Many auth ([num:%d]) trying to associate to BSSID [bss:%m] on AP [name:%s] Description: No description available.
501025	Station [sta:%m]: WPA2 too Many PMKID ([num:%d]) trying to associate to BSSID [bss:%m] on AP [name:%s] Description: No description available.
501037	Station [sta:%m]: no association found trying to disassociate to BSSID [bss:%m] on AP [name:%s] Description: No description available.
501044	Station [sta:%m]: No authentication found trying to de-authenticate to BSSID [bss:%m] on AP [name:%s] Description: No description available.
501080	Deauth to sta: [mac:%m]: Ageout AP [ip:%P]-[bssid:%m]-[name:%s] [reason:%s] Description: No description available.
501081	Deauth to sta: [mac:%m]: Ageout AP [ip:%P]-[bssid:%m]-[name:%s] [reason:%d] Description: No description available.
501084	Probe request: [mac:%m]: Dropped AP [ip:%P]-[bssid:%m]-[name:%s] for STA DoS protection Description: No description available.
501087	Probe request: [mac:%m]: Dropped AP [ip:%P]-[bssid:%m]-[name:%s] for STA DoS protection SSID [essid:%s] Description: No description available.
501088	Probe request: [mac:%m]: Dropped AP [ip:%P]-[bssid:%m]-[name:%s] for Rates Mismatch STA 0x[rates:%x] AP 0x[tx_rates:%x] SSID [essid:%s] Description: No description available.
501089	Probe request: [mac:%m]: Dropped AP [ip:%P]-[bssid:%m]-[name:%s] for Load Balancing SSID [essid:%s] Description: No description available.
501093	Auth success: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Description: No description available.
501094	Auth failure: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [resp:%s] Description: No description available.
501095	Assoc request @ [tstr:%s]: [mac:%m] (SN [sn:%d]): AP [ip:%P]-[bssid:%m]-[name:%s] Description: No description available.
501098	Deauth to sta: [mac:%m]: Moved out from AP [ip:%P]-[bssid:%m]-[name:%s] to new AP Description: No description available.

Table 31 *User Notice Messages*

Error ID	Message and Description
501099	Deauth to sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [resp:%s] Description: No description available.
501100	Assoc success @ [tstr:%s]: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Description: No description available.
501101	Assoc failure: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [resp:%s] Description: No description available.
501102	Disassoc from sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [reason_code:%s] Description: No description available.
501105	Deauth from sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [reason_code:%s] Description: No description available.
501106	Deauth to sta: [mac:%m]: Ageout AP [ip:%P]-[bssid:%m]-[name:%s] [func:%s] Description: No description available.
501107	Deauth to sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] AP going down Description: No description available.
501108	Deauth to sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Configuration Change Description: No description available.
501109	Auth request: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] auth_alg [auth_alg:%d] Description: No description available.
501110	Auth failure: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [resp:%d] Description: No description available.
501111	Deauth to sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [resp:%d] Description: No description available.
501112	Assoc failure: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [resp:%d]
501113	Disassoc from sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [reason_code:%d] Description: No description available.
501114	Deauth from sta: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Reason [reason_code:%d] Description: No description available.
501117	Addts req: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Description: No description available.
501126	Addts resp: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] accept flow - [flow:%s] Description: No description available.
501129	Delts: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] Flow - [flow:%s] Description: No description available.

Table 31 *User Notice Messages*

Error ID	Message and Description
501132	[ip:%p]:[mac:%m] - kick off idle VoIP STA Description: No description available.
501133	[func:%s]:[line:%d] Extra call admitted [mac:%m]-[ip:%p] Description: No description available.
501134	STA [mac:%m]: HT Capabilities element too short ([len:%d]); ignoring Description: No description available.
501136	Source: [sa:%m] Failed AP [ip:%P]-[bssid:%m]-[name:%s] Legacy stations not allowed. Description: No description available.
522008	User Authentication Successful: username=[name:%s] MAC=[mac:%s] IP=[ip:%s] role=[r:%s] VLAN=[vlan:%d] AP=[ap:%s] SSID=[ssid:%s] AAA profile=[aaa:%s] auth method=[am:%s] auth server=[as:%s] Description: User authenticated
522009	MAC=[mac:%s] IP=[ip:%s] CIM Remediation failed: user role reset to [role:%s] Description: User role was reset due to remediation failure
522010	“MAC=[mac:%s] IP=[ip:%s] User deauthenticated: name=[n:%s], cause=[c:%s]” Description: User deauthenticated
522031	MAC=[mac:%s] IP=[ip:%s] RFC 3576 Disconnect user: role=[r:%s]“ Description: System received a RFC 3576 disconnect message. Recommended Action: All user entries matching MAC, IP and name in the message will be removed
522032	MAC=[mac:%s] IP=[ip:%s] RFC 3576 CoA: Change role from ‘[r1:%s]’ to ‘[r2:%s]’“ Description: System received a RFC 3576 Change-of-Authorization message. Recommended Action: All user entries matching MAC, IP and name in the message will user role updated”
522039	MAC=[mac:%s] IP=[ip:%s] Blacklist user: reason=[r:%s] Description: User was blacklisted for violation of a firewall rule
522042	User Authentication Failed: username=[name:%s] MAC=[mac:%s] IP=[ip:%s] auth method=[m:%s] auth server=[sg:%s] Description: User authentication failed while using the specified method and server
522054	User assigned AAA Server unreachable Role: username=[name:%s] MAC=[mac:%s] IP=[ip:%s] role=[r:%s] VLAN=[vlan:%d] PORT=[ap:%s] SSID=[ssid:%s] AAA profile=[aaa:%s] auth method=[am:%s] Description: User assigned AAA Server Unreachable Role

Information Messages

Table 32 User Information Messages

Error ID	Message and Description
500004	<p>“Station [mac:%m], [ip:%p]: Created mobility state for new station</p> <p>Description: Created mobility state for the station. This state will be kept as long as the station will be active on this switch or roaming. This state holds the station mobility state.</p>
500006	<p>“Station [mac:%m], [ip:%p]: No Mobility timeout, Mobility (only) station state will be deleted “</p> <p>Description: When a station cannot be provided with mobility service, we add a temporary bridge entry in the data path for this station so that it can get service without mobility. This message means that this entry will be deleted.</p> <p>Recommended Action: The mobility status of this station will be evaluated again on the frame we receive from it and it may either get mobility service if the situation was corrected of another temporary bridge entry.</p>
500007	<p>“Station [mac:%m], [ip:%p]: Mobility stale entry timeout, station state will be deleted</p> <p>Description: When a station enter stale state (due to 802.11 Disassociation, HA went down etc) a configurable timer is started which deletes the client upon its expiry. This is an intermediate state used to hold client until we hear from it again.</p>
500008	<p>“Station [mac:%m], [ip:%p]: De-Auth timeout, STM will de-auth client to force renew its DHCP IP “</p> <p>Description: When a station uses Stale IP address (that may happen due to network topology change e.g. HA went down and FA does not have access to client Home network or a AP failover happened client’s IP address is no longer valid in new environment) it goes to “”No mobility service state”” where it gets add a temporary bridge entry in the data path.</p> <p>Recommended Action: As soon as mobility detects station is using stale IP it starts De-auth timer and before its expiry if client didn’t recovered on its own(get new IP) it is De-authenticated to force renew its IP address that fits in new environment.”</p>
500009	<p>“Station [mac:%m], [ip:%p]: MIP message timeout, current state [cs:%s], mobility will terminate stale state of the user</p> <p>Description: When mobility state machine does not receive ack from auth module; this timer fires which terminates mobility service of user in an effort to start a brand new state machine</p>
500020	<p>Station [mac:%m], [ip:%p]: No association information was received</p> <p>Description: No association information was received by Mobile IP prior to processing a mobility event</p> <p>Recommended Action: Contact your support provider</p>
500021	<p>Station [mac:%m]: Unexpected Disassociation message from bssid [bssid:%m] line [ln:%d]</p> <p>Description: Received a de-association message from station management but the bssid does not correspond to the last known location for this station.</p>
500052	<p>“Visitor: [mac:%m], [ip:%p]: Sibyte Session Table Update to Destination Tunnel-id [tunn:%d] failed “</p> <p>Description: Visitor session table update failed,</p> <p>Recommended Action: This should not happen; contact your support provider.</p>

Table 32 User Information Messages

Error ID	Message and Description
500070	<p>“Station [mac:%m], [ip:%p]: Cannot find a local home vlan for station, check VLAN assignment and HAT line [ln:%d]</p> <p>Description: No VLAN can be found matching the IP address that the station is currently using.</p> <p>Cause: This may be because the station was previously in another network or because the Home Agent Table for the mobility domain is not properly configured.</p>
500072	<p>“Station [mac:%m], [ip:%p]: local VLAN not matching HAT</p> <p>Description: The station IP address seems to belong to any VLAN or match any HAT entry.</p> <p>Cause: This may mean that the HAT for the mobility domain is misconfigured or that the station previously joined another network.</p>
500073	<p>“Station [mac:%m], [ip:%p]: HA discovery did not find a remote session: THIS will be the home switch “</p> <p>Description: When a new station associates to a switch, we perform HA discovery to find out if this station has an ongoing session on any of the switches that matches the station IP in the HAT. This means that no remote switch had a session, so this switch will become the home switch for the station”</p>
500074	<p>“Station [mac:%m], [ip:%p]: HA discovery failed ==> [reason:%s]</p> <p>Description: The station IP Address does not match any entry in the HAT or any VLAN. The station will not get service until it renews its IP address</p>
500075	<p>“Station [mac:%m], [ip:%p]: Home Agent not known, start HA discovery “</p> <p>Description: Proxy DHCP might require to handle DHCP packets from the client before mobility state is set for the station.</p> <p>Recommended Action: When this happens, HA discovery has to be started.”</p>
500076	<p>“Station [mac:%m], [ip:%p]: Home Agent discovery still in progress</p> <p>Description: Proxy DHCP might require to handle DHCP packets from the client before mobility state is set for the station.</p> <p>Recommended Action: This message meant that HA discovery is in progress and until HA is located all frames will be dropped.</p>
500077	<p>“Station [mac:%m], [ip:%p]: Cannot find Home Agent; Mobility domain is misconfigured or station has an unexpected IP address “</p> <p>Description: When a station associates with a switch and we have no prior mobility state for this station, we look at the station IP address to locate its HA. The lookup is performed in the active HAT (Home Agent Table), which is the aggregation of all the HATs of the active mobility domains on a switch. This message means that no matching entry was found in the HAT for this station.</p> <p>Cause: This maybe because the station has recently joined another network and is requesting an address from that network in DHCP. Or if this address is part of the Enterprise WLAN, it may mean that a subnet is missing from the HAT configuration.</p>
500078	<p>“Station [mac:%m], [ip:%p]: Associated on a new ESSID [ness:%s], previous ESSID [pess:%s] at line number [ln:%d] “</p> <p>Description: Mobile client ESSID is changed, mobility services will be terminated”</p>
500082	<p>“Station [mac:%m], [ip:%p]: State current [cs:%s] Previous [ps:%s] Roaming [rs:%s] roamed to No Mobility ESS [essid:%s], service will be terminated or updated based on roaming from mobile to non-mobile ESS and vice versa</p> <p>Description: Mobile client is associated to ESSID on which mobile ip service is Disabled</p>
500103	<p>“Station [mac:%m], [ip:%p]: Received a registration reply with lifetime 0 “</p> <p>Description: FA received registration reply with lifetime of 0 seconds for visitor.</p> <p>Recommended Action: This should not happen, contact your support provider</p>

Table 32 User Information Messages

Error ID	Message and Description
500108	<p>“Station [mac:%m], [ip:%p]: Received HA discovery replies from all potential HA; Aborting discovery; will assigning a HA</p> <p>Description: FA is unable to locate HA who owns this client. FA now will try to assign HA by itself.</p>
500110	<p>“Station [mac:%m], [ip:%p]: Cannot find a Home Agent address in Home Agent Table (HAT) “</p> <p>Description: Possibly a misconfiguration of mobility domain/HAT, mobility is unable to locate candidate HA(s) for this client.”</p>
500126	<p>“Station [mac:%m], [ip:%p]: Error sending Registration Revocation Acknowledgement for visitor “</p> <p>Description: FA is unable to send registration revocation ack to HA. Check HA-FA network connectivity.</p> <p>Recommended Action: This should not happen; contact your support provider.</p>
500157	<p>“Visitor: [mac:%m], [ip:%p] Previous: [ps:%s] Current State: [cs:%s] Proxy MN: [prxip:%s] Home agent: [ha:%s] HomeVlan: [hv:%d] Current Vlan: [cv:%d] event: [evt:%s] at line [ln:%d]</p> <p>Description: FA state machine information dump to track visitor moves.</p>
500159	<p>“Visitor: [mac:%m], [ip:%p]: Failed to assign HA “</p> <p>Description: FA is unable to assign HA for this visitor. Probably due to misconfiguration or network connectivity issues.</p> <p>Recommended Action: This should not happen; contact your support provider.</p>
500163	<p>“Race noticed for visitor: [mac:%m], [ip:%p] Previous: [ps:%d] Current State: [cs:%d] Proxy MN: [prxip:%s] Home agent: [ha:%s] HomeVlan: [hv:%d] Current Vlan: [cv:%d] at [fn:%s] [ln:%d]</p> <p>Description: FA state machine detected race condition for particular visitor</p>
500252	<p>“Station [mac:%m], [ip:%p]: Binding will be revoked due to VRRP ID [vrid:%d] failover”</p> <p>Description: “VRRP fail over happened, all binding will be revoked and deleted. Client(s) might experience connectivity loss until new HA is selected.”</p>
500253	<p>“Binding: [mac:%m], [ip:%p]: Previous: [ps:%s] Current State: [cs:%s] Previous COA: [pfa:%s] Current COA: [cco:%s] HomeVlan: [hv:%d] Current FA Vlan: [cv:%d] event: [evt:%s] at line [ln:%d]</p> <p>Description: HA state machine information dump to track binding moves.</p>
500303	<p>“Station [mac:%m], [ip:%p]: Received invalid DHCP packet from client; unknown bootp code [cd:%d] dropping</p> <p>Description: Mobility received invalid(unknown bootp code) DHCP packet from client; dropping</p>
500304	<p>“Station [mac:%m], [ip:%p]: Received BOOTP frame, not a DHCP frame or problems with parsing DHCP options, dropping “</p> <p>Description: Mobility received BOOTP frame, not a DHCP frame or problems with parsing DHCP options, dropping</p>
500334	<p>“Station [mac:%m], [ip:%p]: Visiting VLAN [favl:%d], home VLAN [hsvl:%d]; station is NOT authenticated, DHCP will NOT proxy “</p> <p>Description: Unauthenticated Client is trying to acquire IP from foreign VLAN, mobility will deny this operation</p>

Table 32 User Information Messages

Error ID	Message and Description
500344	<p>“Station [mac:%m], [ip:%p]: BOOTP reply received locally on visited switch (FA), dropping “</p> <p>Description: Mobility proxy DHCP received Bootp reply for visitor from direct network instead of HA, most probably same home is extended between HA-FA and DHCP response from server reaching FA instead of HA first.</p> <p>Recommended Action: Looks like network topology issue, contact your support provider</p>
500351	<p>“Station [mac:%m], [ip:%p]: No Proxy DHCP as Station is on No Mobility Service ESS [ssid:%s] at line [ln:%d] “</p> <p>Description: Mobility will not do Proxy DHCP as client belongs to “”No mobility”” service ESSID”</p>
500356	<p>“Station [mac:%m], [ip:%p]: Terminating current DHCP State machine transaction ID [tid:%x], as station moved from port [oldport:%s] to [newport:%s]</p> <p>Description: No description available.</p>
500357	<p>“Station [mac:%m], [ip:%p]: Terminating current DHCP State machine transaction ID [tid:%x], as station moved from coa [oldcoa:%s] to [newcoa:%s]</p> <p>Description: No description available.</p>
500401	<p>“Station [mac:%m], [ip:%p]: Receive Delete User from Auth, no state for this user”</p> <p>Description: “Mobility received delete user from Auth, mobile client will be deleted”</p>
500991	<p>“Station [mac:%m], [ip:%p]: Manual delete triggerred; Current State [cs:%s], Previous state [ps:%s] del pending [dp:%x] events per second [eps:%d]”</p> <p>Description: Mobile client stale entry delete trigger manually; mobility services for this client will be Terminated</p>
501035	<p>Station [sta:%m]: DA [da:%m] not found trying to disassociate to BSSID [bss:%m] on AP [name:%s]</p> <p>Description: No description available.</p>
501137	<p>Source: [sa:%m] Disabled aggregation on AP [ip:%P]-[bssid:%m]-[name:%s]; WEP or TKIP encryption in use</p> <p>Description: No description available.</p>
501138	<p>Description: “VPOOL: [sa:%m] Assign Vlan [vlan:%d] on BSSID [bssid:%s] (remain=[remain:%d], reason=[res:%s])”</p> <p>Recommended Action: This message indicates that a VLAN was assigned to a client from the Pool</p>
501139	<p>Description: “VPOOL: [sa:%m] Release Vlan [vlan:%d] for BSSID [bssid:%s] (remain=[remain:%d], reason=[res:%s])”</p> <p>Recommended Action: This message indicates that a VLAN was released to VLAN pool for future reuse</p>
503029	<p>Description: VM: Client [ip_addr: %s] is registered</p> <p>Recommended Action: VoIP client has registered with PBX</p>
503041	<p>VM: Client [ip_addr: %s] de-authenticated due to extra call</p> <p>Description: Client was de-authenticated as extra call could not be admitted because call capacity has been reached</p> <p>Recommended Action: Increase the call capacity by adding more AP and/or increasing call capacity limit in CAC profile. Disable ”disconnect extra call” if configured in CAC profile.</p>

Table 32 *User Information Messages*

Error ID	Message and Description
503062	VM: VoIP call terminated for client [ip_addr: %s] Description: Voice call to/from the client has ended
503071	VM: VoIP call started for client [client: %s] Description: Voice call to or from client started
503191	VM: Unexpected end of SIP message Description: This message is logged when system encounters a truncated SIP message
503251	NOE: [ip: %s]: [fn: %s] [line: %d]: Illegal event [evt: %s] on state [st: %s] Description: NOE FSM receives illegal event
503254	NOE: [ip: %s]: [fn: %s] [line: %d]: call FSM failed Description: NOE call FSM failed
503255	NOE: [fn: %s] [line: %d]: cannot locate or create vc Description: NOE failed to locate or create vc
503257	NOE: [ip: %s]: [fn: %s] [line: %d]: Too many unack keepalives Description: NOE client exceeds unacknowledged keepalive threshold
503259	NOE: [ip: %s]: [fn: %s] [line: %d]: NULL seq_qlist Description: NOE sequence queue not initialized
503262	NOE: [ip: %s]: [fn: %s] [line: %d]: Cannot get valid call Description: NOE failed to get a valid call
503265	NOE: [ip: %s]: [fn: %s] [line: %d]: Null call_list pointer Description: NOE log for NULL call list pointer
503266	NOE: [ip: %s]: [fn: %s] [line: %d]: Multiple calls [num: %d] in call_list Description: NOE log for multiple calls when there should be only one call
503268	NOE: [ip: %s]: [fn: %s] [line: %d]: Failed to malloc a call Description: NOE failed to create a call
503274	NOE: [ip: %s]: [fn: %s] [line: %d]: RTCP local IP [lip: %s] not equal to vc IP Description: NOE RTCP local IP mismatch
503275	NOE: [ip: %s]: [fn: %s] [line: %d]: RTCP local port [lport: %d] not equal to media rx port [rxport: %d] plus 1 Description: NOE RTCP local port mismatch
503276	NOE: [ip: %s]: [fn: %s] [line: %d]: RTCP remote IP [rip: %s] not equal to media tx IP [txip: %s] Description: NOE RTCP remote IP mismatch
503277	NOE: [ip: %s]: [fn: %s] [line: %d]: RTCP remote port [rport: %d] not equal to media tx port [txport: %d] plus 1 Description: NOE RTCP remote port mismatch
503278	NOE: [ip: %s]: [fn: %s] [line: %d]: empty call_list Description: NOE log for empty call list

Table 32 User Information Messages

Error ID	Message and Description
503280	NOE: [ip: %s]: [fn: %s] [line: %d]: Keepalive failure Description: Info log for NOE keepalive failure
503292	“VM: CDR started for client [name: %s], protocol [alg: %s] Description: Call data record created for a new call
503293	VM: CDR generated for client IP:[ip: %s] Name:[name: %s] ALG:[alg: %s] Dir:[dir: %s] Peer Party:[peer: %s] Status:[status: %s] Dur:[time: %d] Orig time:[orig: %s] R-value:[r: %d] Reason:[reason: %s] Codec:[codec: %s] Band:[band: %s] Setup Time:[setup: %d] Re-Assoc:[reassoc: %d] Initial-BSSID:[initbss: %s] Initial-ESSID:[initess: %s] Initial-AP Name:[initap: %s] Description: Call data record ended for a call
503295	VM: CDR AP Event: Timestamp:[time: %s] BSSID:[bss: %s] Event:[evt: %s] Description: AP Event kept with CDR
503296	VM: CDR AP Stat: Timestamp:[time: %s] BSSID:[bss: %s] RSSI:[rssi: %d] Tx:[tx: %d] Tx_Drop:[tx_d: %d] Tx_Data:[tx_data: %d] Tx_Data_Retry:[tx_data_retry: %d] Tx_Data_Bytes:[tx_data_byte: %ld] Tx_Data_Time:[tx_data_time: %ld] Rx:[rx: %d] Rx_Retry:[rx_r: %d] Description: AP Stat kept with CDR
505000	[string:%s] Description: This shows an information message in Cert Mgr in user logs.
522002	Changing user '[user:%s]' to role '[role:%s]' Description: Auth received an ESI request to move the user to a new role.
522005	MAC=[mac:%s] IP=[ip:%s] User entry deleted: reason=[r:%s] Description: L3 user entry deleted
522006	MAC=[mac:%s] IP=[ip:%s] User entry added: reason=[r:%s] Description: L3 user entry created
522007	MAC=[mac:%s] IP=[ip:%s] Session time set to [tout:%d] seconds from server attribute Description: Session time derived from server attribute
522011	MAC=[mac:%s] IP=[ip:%s] User idle timeout ignored: reason=[r:%s] Description: User idle timeout was ignored due to specified reason
522012	MAC=[mac:%s] IP=[ip:%s] IP UP: outerIP=[ip2:%s] tunnels=[n:%d] Description: L3 entry created for tunnelled user
522013	MAC=[mac:%s] IP=[ip:%s] IP DN: outerIP=[ip2:%s] tunnels=[n:%d] Description: L3 entry deleted for tunnelled user
522015	MAC=[mac:%s] IP=[ip:%s] Remove Bridge Entry Description: User Bridge Entry was removed
522016	MAC=[mac:%s] IP=[ip:%s] Derived role '[r:%s]' from Aruba VSA“ Description: User was assigned a role derived from Vendor Specific Attributes returned by authentication server

Table 32 User Information Messages

Error ID	Message and Description
522017	<p>“MAC=[mac:%s] IP=[ip:%s] Derived role ‘[r:%s]’ from server rules: server-group=[sg:%s], authentication=[auth:%s]”</p> <p>Description: User role was derived from server derivation rules and attributes returned by authentication server</p>
522019	<p>MAC=[mac:%s] IP=[ip:%s] Derived role ‘[r:%s]’ from user rules: utype=[ut:%s]”</p> <p>Description: System derived a role from user derivation rules</p>
522020	<p>MAC=[mac:%s] IP=[ip:%s] Derived unknown role ‘[r:%s]’ from user rules: utype=[ut:%s]”</p> <p>“System derived an unknown role from user derivation rules.</p> <p>Description: User will be assigned default role for AAA profile</p>
522021	<p>MAC=[mac:%s] Derived VLAN ‘[v:%d]’ from Aruba VSA“</p> <p>Description: User VLAN was derived from Vendor Specific Attributes returned by authentication server</p>
522022	<p>MAC=[mac:%s] Derived VLAN [v:%d] from Tunnel attributes</p> <p>Description: User VLAN was derived from Tunnel attributes returned by authentication server</p>
522023	<p>MAC=[mac:%s] Derived VLAN [v:%d] from server rules: server-group=[sg:%s]“</p> <p>Description: User VLAN was derived from server derivation rules and attributes returned by authentication server</p>
522024	<p>MAC=[mac:%s] IP=[ip:%s] Derived VLAN [v:%d] from user rules</p> <p>Description: System derived a VLAN from user derivation rules</p>
522025	<p>MAC=[mac:%s] IP=[ip:%s] MAC spoof from MAC=[m:%s]</p> <p>Description: System detected MAC spoofing. Frame was dropped</p>
522026	<p>“MAC=[mac:%s] IP=[ip:%s] User miss: ingress=[i:%x], VLAN=[v:%d]”</p> <p>Description: System detected first IP frame the user. L3 entry will be created</p>
522029	<p>“MAC=[mac:%s] Station authenticate: method=[m:%s], role=[r1:%s]/[r2:%s]/[r3:%s], VLAN=[v1:%d]/[v2:%d]/[v3:%d]/[v4:%d]/[v5:%d], Derivation=[d1:%d]/[d2:%d], Value Pair=[p:%d]”</p> <p>Description: Station completed successful authentication and was admitted into the system</p>
522030	<p>“MAC=[mac:%s] Station deauthenticated: BSSID=[b:%s], ESSID=[e:%s]”</p> <p>Description: Station was De-authenticated</p>
522033	<p>MAC=[mac:%s] IP=[ip:%s] SIP authenticate: Set role to ‘[r:%s]’“</p> <p>Description: User was authenticated and assigned new role after completing SIP registration with PBX”</p>
522034	<p>MAC=[mac:%s] IP=[ip:%s] Fast age: role=[r:%s]“</p> <p>Description: Fast ageout triggered because multiple IP detected for a MAC. System will send ICMP echo messages to detect inactive stations without waiting for expiry of inactivity period.</p>
522035	<p>MAC=[mac:%s] Station UP: BSSID=[b:%s] ESSID=[e:%s] VLAN=[v:%d] AP-name=[n:%s]</p> <p>Description: System detected a new wireless station</p>

Table 32 *User Information Messages*

Error ID	Message and Description
522036	MAC=[mac:%s] Station DN: BSSID=[b:%s] ESSID=[e:%s] VLAN=[v:%d] AP-name=[n:%s] Description: System is reporting departure of a wireless station
522037	“MAC=[mac:%s] IP=[ip:%s] Assign VLAN [v:%d], Default=[d:%d] Current=[c:%d] BSSID=[b:%s]” Description: User VLAN was changed
522038	username=[user:%s] MAC=[mac:%s] IP=[ip:%s] Authentication result=[r:%s] method=[m:%s] server=[sg:%s] Description: User authentication was completed using the specified method and server
522040	“MAC=[mac:%s] IP=[ip:%s] Derived AAA Profile ‘[aaaprof:%s]’ from user rules: utype=[ut:%s], vlan=[vlan:%d]” Description: No description available.
522044	“MAC=[mac:%s] Station authenticate(start): method=[m:%s], role=[r1:%s]/[r2:%s]/[r3:%s], VLAN=[v1:%d]/[v2:%d]/[v3:%d]/[v4:%d]/[v5:%d], Derivation=[d1:%d]/[d2:%d], Value Pair=[p:%d]” Description: Station authentication is in progress
522045	[string:%s] Description: Internal message to track user state
522049	MAC=[mac:%s],IP=[ip:%s] User role updated, existing Role=[r1:%s]/[r2:%s], new Role=[r3:%s]/[r4:%s], reason=[r5:%s] Description: Internal message to track role update for a user. For "RAP New user with no l3 auth or authenticated station", the role was updated for a new RAP user that has not been L3 authenticated. For "User not authenticated for inheriting attributes", the role was updated for an un-authenticated user through the station inheritance scheme.
522050	MAC=[mac:%s],IP=[ip:%s] User data downloaded to datapath, new Role=[r3:%s]/[r4:%d], bw Contract=[r5:%d]/[r6:%d],reason=[r7:%s] Description: Internal message to track Role update for a User.
522051	MAC=[mac:%s] Clear Bridge Entry Description: User Bridge Entry was cleared

Debug Messages

Table 33 *User Debug Messages*

Error ID	Message and Description
500001	“Station [mac:%m], [ip:%p]: Mobile IP PROXY finite state machine event [event:%s]: current: [curstate:%s], next: [nextstate:%s]” Description: Mobile IP state machine debugging
500003	“Station [mac:%m], [ip:%p]: Event threshold exceeded timer started” Description: No description available.

Table 33 *User Debug Messages*

Error ID	Message and Description
500005	<p>“Station [mac:%m], [ip:%p]: Event threshold exceeded timer expired, mobile current state [cs:%s] prev state [ps:%s]”</p> <p>Description: No description available.</p>
500023	<p>“Proxy mobile [mac:%m], [ip:%p]: call status [cs:%s] clientip [cip:%p], action ==> [act:%s]”</p> <p>Description: No description available.</p>
500030	<p>“Station [mac:%m], [ip:%p]: Added bridge entry for local station on vlan [vlan:%d] to [interface:%s] data path flags [flags:%s]”</p> <p>Description: “Indicates the port or tunnel that mobility has for a station location, this destination is downloaded in the data path”</p>
500032	<p>“Station [mac:%m], [ip:%p]: Added NULL bridge entry for local station on home vlan [vlan:%d], data path flags [flags:%s] “</p> <p>Description: On inter-VLAN roaming, the data path implementation requires a dummy bridge entry to be installed on the station’s home VLAN, This message should be issues with the station home vlan and should be paired with a message id 500006 on the currently visited VLAN.”</p>
500034	<p>“Station [mac:%m], [ip:%p]: Added route entry for local station vlan [vlan:%d], data path flags: [flags:%s]”</p> <p>Description: “Indicates the ip destination that mobility has for a station location, this destination is downloaded in the data path”</p>
500037	<p>“Station [mac:%m], [ip:%p]: Updated bridge entry for local station on vlan [vlan:%d] to [interface:%s] data path flags [flags:%s]”</p> <p>Description: “Indicates the port or tunnel that mobility has for a station location has changed, the new destination is downloaded in the data path”</p>
500039	<p>“Station [mac:%m], [ip:%p]: Updated NULL bridge entry for local station on home vlan [vlan:%d], data path flags [flags:%s] “</p> <p>Description: On inter-VLAN roaming, the data path implementation requires a dummy bridge entry to be installed on the station’s home VLAN, This message should be issues with the station home vlan and should be paired with a message id 500013 on the currently visited VLAN.”</p>
500041	<p>“Station [mac:%m], [ip:%p]: Updated route entry for local station on vlan [vlan:%d], data path flags: [flags:%s] “</p> <p>Description: Indicates the ip destination that mobility has for a station location, this destination is downloaded in the data path”</p>
500043	<p>“Station [mac:%m], [ip:%p]: Deleted route for local station on vlan [vlan:%d] “</p> <p>Description: Mobility state is being deleted for station, removing the route cache entry for a station in the data path”</p>
500045	<p>“Station [mac:%m], [ip:%p]: Removed bridge entry for local station on vlan [vlan:%d]; ingress interface: [if:%s] “</p> <p>Description: Mobility state is being deleted for station, removing the bridge entry for a station in the data path”</p>
500047	<p>“Station [mac:%m], [ip:%p]: Removed home VLAN bridge entry for local station on VLAN [vlan:%d] “</p> <p>Description: Mobility state is being deleted for station, removing the home bridge entry for a station in the data path”</p>

Table 33 *User Debug Messages*

Error ID	Message and Description
500049	<p>“Station: [mac:%m], [ip:%p]: HomeVlan: [hv:%d] Current Vlan: [cv:%d] roaming status: [rs:%s] Proxy state: [ps:%s] at line [ln:%d]</p> <p>Description: No description available.</p>
500051	<p>“Station: [mac:%m], [ip:%p]: Home Vlan [hv:%d] will be De-Authenticated as its using stale IP address that cannot be served locally</p> <p>Description: No description available.</p>
500079	<p>“Station [mac:%m], [ip:%p]: Initiating Proxy mobile (current state [cs:%s], prev state [ps:%s]) delete reason [rs:%s] Roaming Status: [stu:%s]</p> <p>Description: No description available.</p>
500080	<p>“Station [mac:%m], [ip:%p]: Station is not authenticated and tries to use and IP address not matching incoming VLAN, station will be assign to incoming VLAN [vlan:%d] at line [lin:%d]</p> <p>Description: No description available.</p>
500102	<p>“Station [mac:%m], [ip:%p]: FA FSM recv event [evt:%s] current: [cur:%s] next: [nxt:%s]</p> <p>Description: No description available.</p>
500104	<p>“Station [mac:%m], [ip:%p]: Cannot find a proper HA Security Association to send discovery Registration Request to Home Agent at [ha:%p]</p> <p>Description: No description available.</p>
500105	<p>“Station [mac:%m], [ip:%p]: Received a Registration Reply without the expected Vendor session extension while performing Home agent discovery; Ignoring</p> <p>Description: No description available.</p>
500106	<p>“Station [mac:%m], [ip:%p]: Received a Registration Reply without the expected Home Agent address while performing Home agent discovery; Ignoring</p> <p>Description: No description available.</p>
500107	<p>“Station [mac:%m], [ip:%p]: Received HA discovery reply from candidate HA [ha:%p]; [session:%s] have a session line [ln:%d]</p> <p>Description: No description available.</p>
500109	<p>“Station [mac:%m], [ip:%p]: HA discovery failed; assigned local switch as HA, station is at home</p> <p>Description: No description available.</p>
500111	<p>“Station [mac:%m], [ip:%p]: Found Home Agent address [ha:%p] in Home Agent Table (HAT)</p> <p>Description: No description available.</p>
500112	<p>“Station [mac:%m], [ip:%p]: Found [hacnt:%d] possible(s) Home Agent(s) in HAT [halist:%s], will perform HA discovery</p> <p>Description: No description available.</p>
500113	<p>“Station [mac:%m], [ip:%p]: Cannot find a proper Visitor Security Association to send Registration Registration Request to Home Agent at [ha:%p]</p> <p>Description: No description available.</p>
500116	<p>“Station [mac:%m], [ip:%p]: Added route entry for visitor on vlan [vl:%d] to tunnel [tun:%d], datapath flags [flg:%s]</p> <p>Description: No description available.</p>

Table 33 *User Debug Messages*

Error ID	Message and Description
500118	<p>“Station [mac:%m], [ip:%p]: Added/Updated bridge entry for visitor on vlan [vl:%d], datapath flags [flg:%s]” Description: No description available.</p>
500120	<p>“Station [mac:%m], [ip:%p]: Visitor entry timeout expired and entry is not in active state” Description: No description available.</p>
500122	<p>“Active Visitor’s [mac:%m], [ip:%p]: entry will be deleted; station proxy state: [prxst:%s] IP [sta_ip:%s]” Description: No description available.</p>
500123	<p>“Pending Visitor’s [mac:%m], [ip:%p]: entry will be deleted; station proxy state: [prxst:%s] IP [sta_ip:%s]” Description: No description available.</p>
500124	<p>“Station [mac:%m], [ip:%p]: (RRV, FA): I bit support has not been negotiated. Setting I bit to 0 in message” Description: No description available.</p>
500125	<p>“Station [mac:%m], [ip:%p]: Setting Revocation Retransmit after [tm:%d] millisecs. Number of retransmits [trns:%d]” Description: No description available.</p>
500127	<p>“Station [mac:%m], [ip:%p]: Deleting Auth entry for visitor, reason [cd:%x]” Description: No description available.</p>
500128	<p>“Station [mac:%m], [ip:%p]: Error deleting Auth state for visitor” Description: No description available.</p>
500130	<p>“Station [mac:%m], [ip:%p]: Error deleting sibyte route for visitor” Description: No description available.</p>
500131	<p>“Station [mac:%m], [ip:%p]: Deleted route entry for visitor on vlan [vl:%d] to tunnel [tun:%d]” Description: No description available.</p>
500134	<p>“Station [mac:%m], [ip:%p]: Deleted bridge entry for visitor on vlan [vl:%d]” Description: No description available.</p>
500136	<p>“Station [mac:%m], [ip:%p]: FA Received dissassociation from proxy for visitor; starting stale timeout” Description: No description available.</p>
500137	<p>“Station [mac:%m], [ip:%p]: Stopping stale timeout” Description: No description available.</p>
500138	<p>“Station [mac:%m], [ip:%p]: FA Mobility stale entry timeout, visitor state will be deleted” Description: No description available.</p>
500139	<p>“Station [mac:%m], [ip:%p]: Pending visitor’s entry found for Registration Reply received from [srcip:%p], home-agent-addr [ha:%p], HAT HA [hat_ha:%p]” Description: No description available.</p>

Table 33 *User Debug Messages*

Error ID	Message and Description
500140	<p>“Station [mac:%m], [ip:%p]: Active visitor’s entry found for Registration Reply received from [srcip:%p], home-agent-addr [ha:%p], HAT HA [hat_ha:%p]</p> <p>Description: No description available.</p>
500141	<p>“Station [mac:%m], [ip:%p]: (FA): Pending visitor’s entry found for Registration Revocation received from [ha:%p] for visitor [vistype:%s]</p> <p>Description: No description available.</p>
500142	<p>“Station [mac:%m], [ip:%p]: (RRV FA): Active visitor’s entry found for Registration Revocation received from [ha:%p] for visitor [vistype:%s]”</p> <p>Description: No description available.</p>
500143	<p>“Station [mac:%m], [ip:%p]: (RRV FA): Home Agent Address mismatch in Revocation Message. Visitor Entry: [ve:%p] Revocation Message: [ha:%p]</p> <p>Description: No description available.</p>
500144	<p>“Station [mac:%m], [ip:%p]: (RRV FA): COA Address mismatch in Revocation Message. Visitor Entry: [ve:%p] Revocation Message: [fa:%p]</p> <p>Description: No description available.</p>
500145	<p>“Station [mac:%m], [ip:%p]: (RRV FA): Previous Registration Reply Reg ID [rrid:%d] greater than Revocation Reg ID [rrvid:%d]</p> <p>Description: No description available.</p>
500146	<p>“Station [mac:%m], [ip:%p]: (FFV FA): Active visitor’s entry NOT found for Registration Revocation received from [ha:%p] for visitor, ignore</p> <p>Description: No description available.</p>
500147	<p>“Station [mac:%m], [ip:%p]: (RRV FA): Visitor entry found for Registration Revocation ACK received from [agt:%p] for visitor</p> <p>Description: No description available.</p>
500148	<p>“Station [mac:%m], [ip:%p]: Could not match Registration ID [regh:%x]h:[regl:%x]h on Registration Reply received from [agt:%p] for visitor</p> <p>Description: No description available.</p>
500149	<p>“Station [mac:%m], [ip:%p]: MIP message: Agent Discovery Reply [rp:%s] received from [agt:%p], user [us:%s], Regid [regh:%x]h:[regl:%x]h, [sess:%s] have active session</p> <p>Description: No description available.</p>
500150	<p>“Station [mac:%m], [ip:%p]: MIP message: Registration Reply [rp:%s] received from [agt:%p] for visitor, user [us:%s], Regid [regh:%x]h:[regl:%x]h</p> <p>Description: No description available.</p>
500151	<p>“Station [mac:%m], [ip:%p]: Registration Reply Details: from [agt:%p]:[port:%d] [rp:%s], lifetime [lft:%d] seconds, Home Address [ha:%p], Home Agent Address [hagt:%p], Vendor Extensions: [ext:%s]</p> <p>Description: No description available.</p>
500152	<p>“Station [mac:%m], [ip:%p]: MIP message: [typ:%s] Request sent to [agt:%p], user [us:%s], Regid [regh:%x]h:[regl:%x]h</p> <p>Description: No description available.</p>

Table 33 *User Debug Messages*

Error ID	Message and Description
500153	<p>“Station [mac:%m], [ip:%p]: Registration Request Details: to [agt:%p]:[port:%d], lifetime [lft:%d] seconds, Home Address [ha:%p], Home Agent Address [hagt:%p], care-of Address [coa:%p], Vendor Extensions: [aext:%s]</p> <p>Description: No description available.</p>
500154	<p>“Station [mac:%m], [ip:%p]: Cannot find a proper HA Security Association to send Registration Registration Request to Home Agent at [haip:%p]</p> <p>Description: No description available.</p>
500155	<p>“Station [mac:%m], [ip:%p]: Visitor Entry will go down as FA-HA L2-GRE Tunnel with Start IP [sip:%s] End Point IP [eip:%s] is detected DOWN</p> <p>Description: No description available.</p>
500156	<p>“Station [mac:%m], [ip:%p]: Visitor Entry created with proxy state [st:%s]</p> <p>Description: No description available.</p>
500158	<p>“Visitor: [mac:%m], [ip:%p]: Received RRV message as mobile client is deleted due to ESI Blacklisting on HA [homeaddr:%p]</p> <p>Description: No description available.</p>
500160	<p>“User: [mac:%m], [ip:%p]: [msg:%s]</p> <p>Description: No description available.</p>
500161	<p>“Visitor: [mac:%m], [ip:%p]: Session Table entries update for Tunnel-id [tun:%d] [status:%s]</p> <p>Description: No description available.</p>
500162	<p>“Station [mac:%m], [ip:%p]: Ignoring HA discovery reply as source [ha_reply:%p] does not match with visitor cached home agent addr [vha:%p]</p> <p>Description: No description available.</p>
500200	<p>“Station [mac:%m], [ip:%p]: HA FSM recv event: [evt:%s] current: [cur:%s], next: [nxt:%s]</p> <p>Description: No description available.</p>
500202	<p>“Station [mac:%m], [ip:%p]: Registration Request from [agt:%p] rejected because of registration ID mismatch</p> <p>Description: No description available.</p>
500203	<p>“Station [mac:%m], [ip:%p]: Cannot obtain Home VLAN for binding</p> <p>Description: No description available.</p>
500204	<p>“Station [mac:%m], [ip:%p]: Registration Request from [agt:%p] rejected because the station HAT HA address was not received in Vendor extension</p> <p>Description: No description available.</p>
500205	<p>“Station [mac:%m], [ip:%p]: Updating binding authentication state from proxy; name [nm:%s], type [ty:%d], role [rl:%s]</p> <p>Description: No description available.</p>
500206	<p>“Station [mac:%m], [ip:%p]: “”Creating binding authentication state from Registration request name [nm:%s], type [ty:%d], role [rl:%s]</p> <p>Description: No description available.</p>

Table 33 *User Debug Messages*

Error ID	Message and Description
500209	<p>“Station [mac:%m], [ip:%p]: Added route entry for binding on vlan [vl:%d] to tunnel [tun:%d], datapath flags: [fl:%s]” Description: No description available.</p>
500211	<p>“Station [mac:%m], [ip:%p]: Added/Updated bridge entry for binding on vlan [vl:%d], datapath flags [fl:%s]” Description: No description available.</p>
500213	<p>“Station [mac:%m], [ip:%p]: Error sending Registration Revocation Acknowledgement for binding” Description: No description available.</p>
500214	<p>“Station [mac:%m], [ip:%p]: Home Agent binding expired for station” Description: No description available.</p>
500215	<p>“Station [mac:%m], [ip:%p]: Registration Request from [agt:%p] rejected because of registration ID mismatch” Description: No description available.</p>
500217	<p>“Station [mac:%m], [ip:%p]: Station moved; creating/using new tunnel from local address [addr:%p] to remote COA address [coa:%p]” Description: No description available.</p>
500219	<p>“Station [mac:%m], [ip:%p]: Updating route for binding through tunnel [tun:%d]” Description: No description available.</p>
500220	<p>“Station [mac:%m], [ip:%p]: Binding handoff from previous COA [coa:%p] to new COA [nwcoa:%p], will send revocation to previous FA” Description: No description available.</p>
500221	<p>“Station [mac:%m], [ip:%p]: Binding handoff from previous COA [coa:%p] to new COA [nwcoa:%p], Update failed, but will send revocation to previous FA regardless” Description: No description available.</p>
500222	<p>“Station [mac:%m], [ip:%p]: Deleting route for binding tunnel id [tun:%d]” Description: No description available.</p>
500223	<p>“Station [mac:%m], [ip:%p]: Deleted route entry for binding on vlan [vl:%d] to tunnel [tun:%d]” Description: No description available.</p>
500225	<p>“Station [mac:%m], [ip:%p]: Deleted bridge entry for binding on vlan [vl:%d]” Description: No description available.</p>
500227	<p>“Station [mac:%m], [ip:%p]: Notify AAA binding entry deleted” Description: No description available.</p>
500229	<p>“Station [mac:%m], [ip:%p]: Binding entry can’t be removed from active list” Description: No description available.</p>
500230	<p>“Station [mac:%m], [ip:%p]: Binding entry is deleted” Description: No description available.</p>
500231	<p>“Station [mac:%m], [ip:%p]: (HA): I bit support has not been negotiated” Description: No description available.</p>

Table 33 *User Debug Messages*

Error ID	Message and Description
500232	<p>“Station [mac:%m], [ip:%p]: (HA): Interrupting revocation retransmission for COA [coa:%p] lifetime expired Description: No description available.</p>
500233	<p>“Station [mac:%m], [ip:%p]: (HA): Interrupting revocation retransmission for COA [coa:%p]; maximum number of retransmissions reached Description: No description available.</p>
500234	<p>“Station [mac:%m], [ip:%p]: (HA): Binding entry found for Registration Revocation ACK received from [agt:%p] for station [stm:%p] Description: No description available.</p>
500235	<p>“Station [mac:%m], [ip:%p]: (HA): Active binding entry found for Registration Revocation received from [agt:%p] for station [stm:%p] Description: No description available.</p>
500236	<p>“Station [mac:%m], [ip:%p]: (HA): Home Agent Address mismatch in Revocation Message. Binding Entry: [ha:%p] Revocation Message: [dom:%p] Description: No description available.</p>
500237	<p>“Station [mac:%m], [ip:%p]: (HA): COA Address mismatch in Revocation Message. Binding Entry: [ha:%p] Revocation Message: [dom:%p] Description: No description available.</p>
500238	<p>“Station [mac:%m], [ip:%p]: (HA): Previous Registration Reply Reg ID [gid:%d] greater than Revocation Reg ID [rgid:%d] Description: No description available.</p>
500239	<p>“Station [mac:%m], [ip:%p]: Mobile IP message from [ha:%p] rejected: RegId high is out of range, received=[rcv:%x]h, local=[lcl:%x]h, allowed difference=[diff:%x] (timestamps) Description: No description available.</p>
500240	<p>“Station [mac:%m], [ip:%p]: Mobile IP message from [ha:%p] rejected: RegID is lower than last received RegId (timestamps) Description: No description available.</p>
500241	<p>“Station [mac:%m], [ip:%p]: Received deregistration; we have no binding, ignoring Description: No description available.</p>
500242	<p>“Station [mac:%m], [ip:%p]: Received deregistration; lifetime is 0, ignoring Description: No description available.</p>
500244	<p>“Station [mac:%m], [ip:%p]: Received an RRQ while already processing an event for binding Description: No description available.</p>
500245	<p>“Station [mac:%m], [ip:%p]: Received an RRQ for existing binding with a new SPI Description: No description available.</p>
500246	<p>“Station [mac:%m], [ip:%p]: MIP message: Agent Discovery Reply sent to [agt:%p], user [usr:%s] Regid [gid:%x]h:[gidl:%x]h, [sess:%s] have active session Description: No description available.</p>

Table 33 *User Debug Messages*

Error ID	Message and Description
500247	<p>“Station [mac:%m], [ip:%p]: MIP message: Registration Reply [code:%s] sent to [agt:%p] for binding, user [usr:%s], Regid [gid:%x]h:[gidl:%x]h”</p> <p>Description: No description available.</p>
500248	<p>“Station [mac:%m], [ip:%p]: Registration Reply Details to [agt:%p]:[prt:%d] [stm:%s], lifetime [lft:%d] seconds, Home Address [ha:%p], Home Agent Address [haa:%p], Vendor Extensions: [ext:%s]”</p> <p>Description: No description available.</p>
500249	<p>“Station [mac:%m], [ip:%p]: Received an RRQ with a too small lifetime”</p> <p>Description: No description available.</p>
500250	<p>“Station [mac:%m], [ip:%p]: MIP message: [typ:%s] received from [agt:%p] for binding, user [usr:%s], Regid [gid:%x]h:[gidl:%x]h”</p> <p>Description: No description available.</p>
500251	<p>“Station [mac:%m], [ip:%p]: Registration Request Details: from [agt:%p]:[prt:%d], lifetime [lft:%d] seconds, Home Address [ha:%p], Home Agent Address [haa:%p], care-of Address [coa:%p] Vendor Extensions: [ext:%s]”</p> <p>Description: No description available.</p>
500254	<p>“Binding: [mac:%m], [ip:%p]: Received RRV message as mobile client is deleted due to ESI Blacklisting on FA [coa:%p]”</p> <p>Description: No description available.</p>
500255	<p>“Station [mac:%m], [ip:%p]: Registration Request from [agt:%p] rejected because the station MAC address was not received in Vendor extension”</p> <p>Description: No description available.</p>
500300	<p>“Station [mac:%m], [ip:%p]: DHCP FSM received event: [evt:%s] current: [cur:%s], next: [nxt:%s]”</p> <p>Description: No description available.</p>
500305	<p>“Station [mac:%m], [ip:%p]: DHCP [dhcptype:%s] IPHdr Sip [srcip:%p] Dip [dstip:%p] Bootp [bptype:%s] ciaddr [cip:%p] yiaddr [yip:%p] siaddr [sip:%p] giaddr [gip:%p], DHCP options requested IP [rqip:%p] serverID [sid:%p], transaction [tid:%x], action [act:%s]”</p> <p>Description: No description available.</p>
500309	<p>“Station [mac:%m], [ip:%p]: [hst:%s] Got lease for [tm:%d] seconds from [serv:%p] transaction [tid:%x]”</p> <p>Description: No description available.</p>
500314	<p>“Station [mac:%m], [ip:%p]: Deleting Proxy DHCP state with transaction [tid:%x]”</p> <p>Description: No description available.</p>
500315	<p>“Station [mac:%m], [ip:%p]: Attempted to record DCHP ACK; station state not found”</p> <p>Description: No description available.</p>
500316	<p>“Station [mac:%m], [ip:%p]: HA discovery success: THIS will be the home switch and station is on its home VLAN, no DHCP proxy needed”</p> <p>Description: No description available.</p>
500317	<p>“Station [mac:%m], [ip:%p]: HA discovery success: THIS will be the home switch and station is visiting a foreign vlan, DHCP proxy needed”</p> <p>Description: No description available.</p>

Table 33 *User Debug Messages*

Error ID	Message and Description
500318	<p>“Station [mac:%m], [ip:%p]: HA discovery success: start to proxy to remote switch [fa:%p]” Description: No description available.</p>
500319	<p>“Station [mac:%m], [ip:%p]: HA discovery failed: will get a local address, no DHCP proxy needed” Description: No description available.</p>
500321	<p>“Station [mac:%m], [ip:%p]: Received a DHCP packet from remote switch [sw:%p], cant find home VLAN” Description: No description available.</p>
500322	<p>“Station [mac:%m], [ip:%p]: Received BOOTP Reply from remote switch [sw:%p], no state, dropping” Description: No description available.</p>
500323	<p>“Station [mac:%m], [ip:%p]: Proxy DHCP timeout; maximum time elapsed before DHCP completed” Description: No description available.</p>
500324	<p>“Station [mac:%m], [ip:%p]: Proxy DHCP completed.” Description: No description available.</p>
500325	<p>“Station [mac:%m], [ip:%p]: Frame received from foreign switch [fa:%p], home VLAN [hsvl:%d]; DHCP will proxy” Description: No description available.</p>
500326	<p>“Station [mac:%m], [ip:%p]: Proxy DHCP uses CIADDR from BOOTP REQUEST to identify client IP address” Description: No description available.</p>
500327	<p>“Station [mac:%m], [ip:%p]: Proxy DHCP uses Requested IP Address from BOOTP REQUEST to identify client IP address” Description: No description available.</p>
500328	<p>“Station [mac:%m], [ip:%p]: Proxy DHCP uses client’s last known IP address” Description: No description available.</p>
500329	<p>“Station [mac:%m], [ip:%p]: No requested IP address found for client, no DHCP proxy needed; trying to acquire a local address” Description: No description available.</p>
500330	<p>“Station [mac:%m], [ip:%p]: IP address for client not found in mobility domain, no DHCP proxy needed; trying to acquire a local address” Description: No description available.</p>
500331	<p>“Station [mac:%m], [ip:%p]: Station has a stale IP address, will not proxy; trying to acquire a local address” Description: No description available.</p>
500332	<p>“Station [mac:%m], [ip:%p]: Unknown VLAN, no DHCP proxy needed (this is not good)” Description: No description available.</p>
500333	<p>“Station [mac:%m], [ip:%p]: On Home VLAN [hsvl:%d], no DHCP proxy needed” Description: No description available.</p>

Table 33 *User Debug Messages*

Error ID	Message and Description
500335	<p>“Station [mac:%m], [ip:%p]: Visiting VLAN [favl:%d], home VLAN [hsvl:%d]; DHCP will proxy”</p> <p>Description: No description available.</p>
500336	<p>“Station [mac:%m], [ip:%p]: Start HA discovery; must find Home Agent before proxying DHCP</p> <p>Description: No description available.</p>
500337	<p>“Station [mac:%m], [ip:%p]: HA discovery success: Using known HA IP address [ha:%p] from Proxy Mobile state</p> <p>Description: No description available.</p>
500338	<p>“Station [mac:%m], [ip:%p]: Home Agent not known, start HA discovery</p> <p>Description: No description available.</p>
500339	<p>“Station [mac:%m], [ip:%p]: Found remote switch at [fa:%p], DHCP will start to proxy there</p> <p>Description: No description available.</p>
500340	<p>“Station [mac:%m], [ip:%p]: BOOTP request received from remote switch in unexpected state line [ln:%d]</p> <p>Description: No description available.</p>
500341	<p>“Station [mac:%m], [ip:%p]: BOOTP request received remote switch [fa:%p] on visited switch (FA), dropping</p> <p>Description: No description available.</p>
500342	<p>“Station [mac:%m], [ip:%p]: Failed to send BOOTP request to remote home switch [ha:%p], dropping</p> <p>Description: No description available.</p>
500343	<p>“Station [mac:%m], [ip:%p]: BOOTP request received on visited switch (FA), not from the station, dropping</p> <p>Description: No description available.</p>
500345	<p>“Station [mac:%m], [ip:%p]: BOOTP reply received remote switch [sw:%p] on home switch (HA), dropping”</p> <p>Description: No description available.</p>
500348	<p>“Station [mac:%m], [ip:%p]: not yet data ready OR its a wired/3rd-Party-AP user off untrusted port and Standalone AP is disabled (ip mobile proxy stand-alone-AP) ...dropping packet -- line [ln:%d]</p> <p>Description: No description available.</p>
500349	<p>“Station [mac:%m], [ip:%p]: Station needs a new IP address, will not proxy</p> <p>Description: No description available.</p>
500350	<p>“Station [mac:%m], [ip:%p]: Proxy DHCP state machine terminated due to receipt of [typ:%s]</p> <p>Description: No description available.</p>
500352	<p>“Station [mac:%m], [ip:%p]: Terminating current DHCP State machine as bootp transaction ID changed before completion old TID [otid:%x] new TID [ntid:%x]</p> <p>Description: No description available.</p>

Table 33 *User Debug Messages*

Error ID	Message and Description
500353	<p>“Station [mac:%m], [ip:%p]: Terminating current DHCP State machine TID [tid:%x], as client tries to retain stale IP [stip:%p] through DHCP INFORM packet, dropping DHCP INFORM so that client can restart DHCP renewal to acquire new IP off vlan [currvlan:%d]</p> <p>Description: No description available.</p>
500354	<p>“Station [mac:%m], [ip:%p]: Terminating current DHCP State machine TID [tid:%x], proxy mobile is not active, current state is [cs:%s]”</p> <p>Description: No description available.</p>
500355	<p>“Station [mac:%m], [ip:%p]: Dropping DHCP packet relay to switch IP [to_sw:%p] as it is local, possible due to VRRP failover</p> <p>Description: No description available.</p>
500400	<p>“Station [mac:%m], [ip:%p]: Received AUTH_DONE msg from Auth</p> <p>Description: No description available.</p>
500402	<p>“Station [mac:%m], [ip:%p]: Receive Delete User from Auth, proxy mobile prev state [ps:%s] current state [cs:%s] delete reason [drs:%s]</p> <p>Description: No description available.</p>
500405	<p>“Station [mac:%m], [ip:%p]: Sending MSG_INTERMS_MOVE to AAA, Vlan [vl:%d], port [pt:%s], tunnel id [tun:%d], flag [fl:%s]</p> <p>Description: No description available.</p>
500407	<p>“Station [mac:%m], [ip:%p]: Sending User Update, User name [us:%s], Role [rl:%s], Auth type [ty:%d], Auth status [st:%d], ESSID [ess:%s], AP: Name [ap:%s] Group [apgrp:%s]</p> <p>Description: No description available.</p>
500409	<p>“Station [mac:%m], [ip:%p]: Sending MSG_MOVE_USER to Auth</p> <p>Description: No description available.</p>
500411	<p>“Station [mac:%m], [ip:%p]: Sending User Update, User name: [us:%s], Role: [rl:%s], Auth type: [ty:%d], Auth status: [sts:%d], ESSID: [ess:%s], AP: Name [ap:%s] Group [apgrp:%s]</p> <p>Description: No description available.</p>
500414	<p>“Station [mac:%m], [ip:%p]: Received User Update from Auth, User name [us:%s], Role [rl:%s], Auth type [ty:%d], Auth status [as:%d], ESSID [ess:%s], AP: Name [ap:%s] Group [apgrp:%s]”</p> <p>Description: No description available.</p>
500415	<p>“Station [mac:%m], [ip:%p]: Data ready message from auth default vlan [dvl:%d] assigned vlan [avl:%d], mobile assigned vlan [mavl_id:%d]</p> <p>Description: No description available.</p>
500416	<p>“Station [mac:%m], [ip:%p]: does not match with AuthMsg Ip [aip:%s], proxy mobile prev state [ps:%s] current state [cs:%s] delete reason [drs:%s], ignoring auth message</p> <p>Description: No description available.</p>
500417	<p>“Station [mac:%m], [ip:%p]: Derived vlan [dvl:%d] added to mobility data ready database</p> <p>Description: No description available.</p>

Table 33 *User Debug Messages*

Error ID	Message and Description
500418	<p>“Station [mac:%m], [ip:%p]: Derived vlan [dvl:%d] deleted from mobility data ready database Description: No description available.</p>
500419	<p>“Station [mac:%m], [ip:%p]: Sending MIP_AUTH_MSG_MSMOVE to Auth, mobile state [st:%s] Description: No description available.</p>
500420	<p>“Station [mac:%m], [ip:%p]: Sending MSG_DELETE_USER to Auth, mobile state [st:%s] Description: No description available.</p>
500421	<p>“Station [mac:%m], [ip:%p]: binding will be deleted, updating Auth Description: No description available.</p>
500422	<p>“Station [mac:%m], [ip:%p]: Sending IGMP membership query message to pim Description: No description available.</p>
500423	<p>“Station [mac:%m], [ip:%p]: Received IGMP host membership for [mip:%p], MCG details [mcg:%s] Description: No description available.</p>
500424	<p>“Station [mac:%m], [ip:%p]: Sending notification [msgtype:%s] flags [flg:%s], roaming state [rms:%s], current vlan [cv:%d] ingress [cing:%s] to pim Description: No description available.</p>
500425	<p>“Station [mac:%m], [ip:%p]: Sending notification [msgtype:%s] flags [flg:%s], roaming state [rms:%s], current vlan [cv:%d] ingress [cing:%s], MCG: [mcgs:%s] to pim Description: No description available.</p>
500426	<p>“Station [mac:%m], [ip:%p]: Received L2 miss opcode [op:%s] from Auth” Description: No description available.</p>
500427	<p>Station [mac:%m], [ip:%p]: Receive Unknown IP [aip:%s] from Auth, proxy mobile prev state [ps:%s] current state [cs:%s], ignoring Description: No description available.</p>
500428	<p>Station [mac:%m], [ip:%p]: Receive Unknown IP from Auth, proxy mobile no state, ignoring Description: No description available.</p>
500429	<p>Station [mac:%m], [ip:%p]: Receive Unknown IP [aip:%s] from Auth, proxy mobile prev state [ps:%s] current state [cs:%s] delete reason [drs:%s] Description: No description available.</p>
500430	<p>Station [mac:%m], [ip:%p]: Receive Unknown IP from Auth, proxy mobile no state, notify auth to delete user Description: No description available.</p>
500431	<p>Station [mac:%m], [ip:%p]: Receive Unknown IP [aip:%s] from Auth, proxy mobile prev state [ps:%s] current state [cs:%s], notify auth to delete user Description: No description available.</p>
500450	<p>“Station [mac:%m], [ip:%p]: Received frame with source IP on Automatic Private IP Addressing (APIPA) subnet, Dropping Description: No description available.</p>

Table 33 *User Debug Messages*

Error ID	Message and Description
500453	“Station [mac:%m], [ip:%p]: Cannot remove mobility flags from route entry for binding” Description: No description available.
500456	“Station [mac:%m], [ip:%p]: Cannot reset mobility route entry flags for visitor” Description: No description available.
500461	“Station [mac:%m], [ip:%p]: Removing mobility route flags for local station on vlan [vl:%d]” Description: No description available.
500462	“Station [mac:%m], [ip:%p]: Error sending Gratuitous ARP to datapath on VLAN [vl:%d]” Description: No description available.
500463	“Station [mac:%m], [ip:%p]: Sent Gratuitous ARP on VLAN [vl:%d] with mac [mc:%m] for IP address [sta:%p]” Description: No description available.
500491	“Station [mac:%m], [ip:%p]: Added RRV entry for station to match replies” Description: No description available.
500492	“Station [mac:%m], [ip:%p]: Removed RRV entry” Description: No description available.
500493	“Station [mac:%m], [ip:%p]: MIP message: Registration Revocation sent to switch [sw:%p]” Description: No description available.
500494	“Station [mac:%m], [ip:%p]: MIP message: Registration Revocation ACK sent to switch [sw:%p]” Description: No description available.
500495	“Station [mac:%m], [ip:%p]: Received Reflection of sent Registration Revocation Message from [sw:%p], discarding” Description: No description available.
500496	“Station [mac:%m], [ip:%p]: Received Registration Revocation Message from peer at [sw:%p] for RRV pending station” Description: No description available.
500497	“Station [mac:%m], [ip:%p]: RRV entry found for Registration Revocation ACK received from [sw:%p]” Description: No description available.
500498	“Station [mac:%m], [ip:%p]: Could not match Registration ID ([reg:%x]) on Revocation ACK received from [sw:%p]” Description: No description available.
500499	“Station [mac:%m], [ip:%p]: MIP message: Registration Revocation received from agent [agt:%p]” Description: No description available.
500500	“Station [mac:%m], [ip:%p]: MIP message: Registration Revocation ACK received from [sw:%p]” Description: No description available.

Table 33 *User Debug Messages*

Error ID	Message and Description
500511	<p>“Station [mac:%m], [ip:%p]: Received [typ:%s] on ESSID: [ess:%s] Mobility service [ms:%s], HA Discovery on Association [ha_disc:%s], Fastroaming [frs:%s], AP: Name [ap:%s] Group [apgrp:%s] BSSID [bss:%m], phy [ph:%s], VLAN [vl:%d]</p> <p>Description: No description available.</p>
500990	<p>“Station [mac:%m], [ip:%p]: proxy mobile node deleted code [dc:%x] reason [r_str:%s]</p> <p>Description: Mobile IP Proxy State Machine debugging</p>
501000	<p>Station [mac:%m]: Clearing state</p> <p>Description: No description available.</p>
501042	<p>Station [sta:%m]: DA [da:%m] not found trying to de-authenticate to BSSID [bss:%m] on AP [name:%s]</p> <p>Description: No description available.</p>
501050	<p>“Station [sta:%m]: No bssid found for management frame type [type:%d], subtype [stype:%d] to BSSID [bss:%m]”</p> <p>Description: No description available.</p>
501052	<p>“Station [sta:%m]: Dropping management frame type [type:%d], subtype [stype:%d], bss [bss:%m]</p> <p>Description: No description available.</p>
501065	<p>[msg:%s]</p> <p>Description: No description available.</p>
501066	<p>Source: [sa:%m] Failed AP [ip:%P]-[bssid:%m]-[name:%s] SSID Mismatch</p> <p>Description: No description available.</p>
501082	<p>Probe request: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s]</p> <p>Description: No description available.</p>
501085	<p>Probe request: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] SSID [essid:%s]</p> <p>Description: No description available.</p>
501090	<p>Probe response: [mac:%m]: AP [ip:%P]-[bssid:%m]-[name:%s] SSID [essid:%s]</p> <p>Description: No description available.</p>
501140	<p>Blacklist client added from db: [mac:%m]. Reason: [reason:%s]</p> <p>Description: This log indicates that a client blacklist entry was added from the database at startup.</p>
501148	<p>Station [sta:%m]: SA-Query Request from non-MFP STA to bss [bss:%m]</p> <p>Description: No description available.</p>
502200	<p>IGMP station [mac:%m] associated with VLAN [vlan:%d] and dest [dest:%x]</p> <p>Description: No description available.</p>
502201	<p>Received IGMP REPORT from user [ip:%p] for group [group:%p]</p> <p>Description: No description available.</p>
502202	<p>Received IGMP LEAVE from user [ip:%p] for group [group:%p]</p> <p>Description: No description available.</p>

Table 33 *User Debug Messages*

Error ID	Message and Description
502900	Sending user event change message to auth for user [user:%s] Description: No description available.
503001	VM: [fn: %s] [line: %d] Message parsing error at VoIP Manager Description: No description available.
503002	VM: [fn: %s] [line: %d] Error in handling SIP message opcode [opcode: %d]. Description: No description available.
503003	VM: [fn: %s] [line: %d]: Error in handling RTCP message Description: No description available.
503004	VM: [fn: %s] [line: %d]: Misc. Message opcode [opcode: %d] exthdr [exthdr: %s] Description: No description available.
503005	VM: [fn: %s] [line: %d]: Error in handling SIP TCP message. Description: No description available.
503006	VM: [fn: %s] [line: %d]: The pid [pid: %u] of ethernet frame recvd not IP. Processing Stopped. Description: No description available.
503007	VM: [fn: %s] [line: %d]: The Tx protocol [protocol: %u] is neither UDP nor TCP. Processing Stopped. Description: No description available.
503008	VM: [fn: %s] [line: %d]: RTCP packet parsing error Description: No description available.
503010	VM: [fn: %s] [line: %d]: SIP TCP MSG [From: %s] ---> [To: %s] Description: No description available.
503011	VM: [fn: %s] [line: %d]: protocol message length [length: %d] not sufficient for further parsing Description: No description available.
503012	“VM: [fn: %s] [line: %d]: RTCP packet recv not valid, may be malformed Description: No description available.
503016	VM: [fn: %s] [line: %d]: STM didn't initialize voip hash tables yet Description: No description available.
503017	VM: [fn: %s] [line: %d]: RTCP Source [src: %s] entry not found Description: No description available.
503018	VM: [fn: %s] [line: %d]: RTCP Destination [dest: %s] entry not found Description: No description available.
503019	VM: [fn: %s] [line: %d]: Connected Session Entry Not found for client [client: %s] Description: No description available.

Table 33 *User Debug Messages*

Error ID	Message and Description
503020	VM: [fn: %s] [line: %d]: [client: %s] Session Stats Jitter avg [jitteravg: %f] min [jittermin: %f] max [jittermax: %f] PktLoss avg [plavg: %f] min [plmin: %f] max [plmax: %f] rvalue [plrvalue: %f] Description: No description available.
503021	VM: [fn: %s] [line: %d]: Src IP [srcip: %s] Dest IP [destip: %s] Dest LSR [destlsr: %x] Dest DLSR [destdlsr: %x] Dest Prev Lsr [destprevlsr: %x] Dest Prev DLSR [destprevdlsr: %x] Description: No description available.
503022	VM: [fn: %s] [line: %d]: Src IP [srcip: %s] Dest IP [dest: %s] curr_ntp [cntp: %x] prev_ntp [pntp: %x] Description: No description available.
503023	VM: [fn: %s] [line: %d]: One way delay through method 1 is [delay: %f] ms Description: No description available.
503024	VM: [fn: %s] [line: %d]: One way delay through method 2 is [delay: %f] ms Description: No description available.
503025	VM: [fn: %s] [line: %d]: One way delay through method 3 is [delay: %f] ms Description: No description available.
503030	VM: [fn: %s] [line: %d]: [client: %s] not associated Description: No description available.
503031	VM: [fn: %s] [line: %d] [client: %s] ---> REGISTER Description: No description available.
503032	VM: Client [client: %s] is deregistering. Description: VoIP client has de-registered with PBX
503033	VM: [fn: %s] [line: %d]: Session Creation Failed for [client: %s] Description: No description available.
503034	VM: [fn: %s] [line: %d]: [client: %s] ReTxing same REGISTER Description: No description available.
503035	VM: [fn: %s] [line: %d]: [client: %s] ---> INVITE Description: No description available.
503036	VM: [fn: %s] [line: %d]: The call can't be admitted for [client: %s] because of CAC Description: No description available.
503037	VM: [fn: %s] [line: %d]: Responding with [status: %d] to [client: %s] Description: No description available.
503038	VM: [fn: %s] [line: %d]: SIP error response not sent for [client: %s] Description: No description available.
503040	VM: [fn: %s] [line: %d]: Dummy [code:%d] Session Created for [client: %s] Description: No description available.

Table 33 *User Debug Messages*

Error ID	Message and Description
503043	VM: [fn: %s] [line: %d]: SIP Message 100 Trying couldn't be sent for [client: %s] Description: No description available.
503044	VM: [fn: %s] [line: %d]: SIP Message 100 Trying sent for [client: %s] Description: No description available.
503045	VM: [fn: %s] [line: %d]: ReTxing same INVITE for [client: %s] Description: No description available.
503046	VM: [fn: %s] [line: %d]: [client: %s] sending Re-Invite Description: No description available.
503047	VM: [fn: %s] [line: %d]: [client: %s] ---> 100 Trying Description: No description available.
503048	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing 100 Trying Description: No description available.
503049	VM: [fn: %s] [line: %d]: [client: %s] ---> 180 Ringing Description: No description available.
503050	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing 180 Ringing Description: No description available.
503051	VM: [fn: %s] [line: %d]: [client: %s] ---> 183 Session Progress Description: No description available.
503052	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing 183 Session Progress Description: No description available.
503053	VM: [fn: %s] [line: %d]: [client: %s] ---> PRACK Description: No description available.
503054	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing PRACK Description: No description available.
503055	VM: [fn: %s] [line: %d]: [client: %s] ---> UPDATE Description: No description available.
503056	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing UPDATE Description: No description available.
503057	VM: [fn: %s] [line: %d]: [client: %s] ---> 200 OK Description: No description available.
503058	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing 200 OK Description: No description available.
503059	VM: [fn: %s] [line: %d]: Authentication successful sent to auth for [client: %s] Description: No description available.
503060	VM: [fn: %s] [line: %d]: 200 OK for Invite for [client: %s] Description: No description available.

Table 33 *User Debug Messages*

Error ID	Message and Description
503063	VM: [fn: %s] [line: %d]: 200OK for Cancel received for [client: %s] Description: No description available.
503064	VM: [fn: %s] [line: %d]: [client: %s] ---> 401 Unauthorized Description: No description available.
503065	VM: [fn: %s] [line: %d]: Not able to find the session for [client: %s] while processing 401 UnAuth Description: No description available.
503066	VM: [fn: %s] [line: %d]: [client: %s] ---> 487 Request Terminated Description: No description available.
503067	VM: [fn: %s] [line: %d]: Not able to find the session for [client: %s] while processing 487 ReqTerm Description: No description available.
503068	VM: [fn: %s] [line: %d]: [client: %s] ---> ACK Description: No description available.
503069	VM: [fn: %s] [line: %d]: Not able to find the session for [client: %s] while processing ACK Description: No description available.
503070	VM: [fn: %s] [line: %d]: Dummy Session Removed for [client: %s] while processing ACK Description: No description available.
503072	VM: [fn: %s] [line: %d]: [client: %s] ---> BYE Description: No description available.
503073	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing BYE Description: No description available.
503074	VM: [fn: %s] [line: %d]: [client: %s] ---> CANCEL Description: No description available.
503075	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing CANCEL Description: No description available.
503076	VM: [fn: %s] [line: %d]: [client: %s] ---> 4xx Description: No description available.
503077	VM: [fn: %s] [line: %d]: [client: %s] ---> 5xxT Description: o be filled out
503078	Description: VM: [fn: %s] [line: %d]: [client: %s] ---> 6xx Recommended Action: No description available.
503079	VM: [fn: %s] [line: %d]: Session not found for [client: %s] while processing 4xx/5xx/6xx messages Description: No description available.
503081	VM: [fn: %s] [line: %d]: [client: %s] ---> MISC Description: No description available.

Table 33 *User Debug Messages*

Error ID	Message and Description
503082	VM: [fn: %s] [line: %d]: Sending message to SiByte Description: No description available.
503083	VM: [fn: %s] [line: %d]: Invalid Parameters Passed Description: No description available.
503084	VM: [fn: %s] [line: %d]: [ip: %s] [mac: %s] Associated SAP Not found Description: No description available.
503086	VM: [fn: %s] [line: %d]: AP not found Description: No description available.
503087	“VM: [fn: %s] [line: %d]: # of current active SIP calls [num: %d], Sip Call Capacity [cap: %d] Description: No description available.
503089	VM: [fn: %s] [line: %d]: SIP Message is malformed Description: No description available.
503092	VM: [fn: %s] [line: %d]: SDP length is [sdplen: %d] Description: No description available.
503093	“VM: [fn: %s] [line: %d]: SIP message is malformed, remaining length [remlength: %d]” Description: No description available.
503094	VM: [fn: %s] [line: %d]: SIP SDP IP address is [ip: %s] Description: No description available.
503095	VM: [fn: %s] [line: %d]: SDP Info found Description: No description available.
503096	VM: [fn: %s] [line: %d]: codec info is [codec: %s] Description: No description available.
503097	VM: [fn: %s] [line: %d]: RTCP SR Description: No description available.
503101	VM: [fn: %s] [line: %d]: RTCP RR Description: No description available.
503103	VM: [fn: %s] [line: %d]: RTCP SDES Description: No description available.
503104	VM: [fn: %s] [line: %d]: RTCP BYE Description: No description available.
503105	VM: [fn: %s] [line: %d]: RTCP APP Description: No description available.
503106	VM: [fn: %s] [line: %d]: RTCP XR Description: No description available.
503107	VM: [fn: %s] [line: %d]: SIP Hdr [hdr: %d] not found in message control block Description: No description available.

Table 33 *User Debug Messages*

Error ID	Message and Description
503110	VM: [fn: %s] [line: %d]: No session list for [client: %s] Description: No description available.
503113	VM: [fn: %s] [line: %d]: Session not found for [client: %s] Description: No description available.
503120	VM: [fn: %s] [line: %d]: Flushing inactive calls for [client: %s] Description: No description available.
503124	VM: [fn: %s] [line: %d]: Unable to create session list for [client: %s] Description: No description available.
503125	VM: [fn: %s] [line: %d]: Unable to create session for [client: %s] Description: No description available.
503126	“VM: [fn: %s] [line: %d]: Session created and inserted successfully for call id [cid: %s], [client: %s] Description: No description available.
503138	VM: [fn: %s] [line: %d]: Recognizable contact not found for [client: %s] Description: No description available.
503141	VM: [fn: %s] [line: %d]: Codec is G.711 Description: No description available.
503142	VM: [fn: %s] [line: %d]: Codec is Not G.711 Description: No description available.
503153	VM: [fn: %s] [line: %d]: Message buffer received is Not valid. Buffer Pointer [ptr: %x] Buffer Length [len: %d] Description: No description available.
503158	VM: [fn: %s] [line: %d]: Associated SAP Not found for Client [mac: %s] Description: No description available.
503161	VM: [fn: %s] [line: %d]: Tx params didn't change Description: No description available.
503162	VM: [fn: %s] [line: %d]: Tx params changed Description: No description available.
503163	“VM: [fn: %s] [line: %d]: Storage pointer for SDP Info. is Not Valid for [client: %s], returning Description: No description available.
503164	VM: [fn: %s] [line: %d]: VoIP Client Info. of client [client: %s] No description available. Description: No description available.
503165	VM: [fn: %s] [line: %d]: No Session of [client: %s] in established state yet Description: No description available.
503166	VM: [fn: %s] [line: %d]: Rx IP [rxip: %s] Rx Port [rxport: %d] Tx IP [txip: %s] Tx Port [txport: %d] Description: No description available.

Table 33 User Debug Messages

Error ID	Message and Description
503168	VM: [fn: %s] [line: %d]: Assembling of Message of length [length: %d] begins Description: No description available.
503174	“VM: [fn: %s] [line: %d]: Upstream: [client: %s], Buffer copied at [ptr: %x] Current Length [len: %d] Description: No description available.
503175	“VM: [fn: %s] [line: %d]: Upstream: [client: %s]: Segmented Message Found, moving to message buffer from [addr: %x]. The length of message is [len: %d]” Description: No description available.
503176	VM: [fn: %s] [line: %d]: Upstream: [client: %s]: Shifting the buffer from [addr1: %x] to [addr2: %x] bytes moved [count: %d] Description: No description available.
503177	VM: [fn: %s] [line: %d]: Upstream: [client: %s]: Buffer length after shift [len: %d] Description: No description available.
503178	“VM: [fn: %s] [line: %d]: Downstream Segmented Message Found, moving to message buffer. The length of message is [len: %d] Description: No description available.
503179	VM: [fn: %s] [line: %d]: SDP Length is [sdplen: %d] Description: No description available.
503180	VM: [fn: %s] [line: %d]: Framing of Segmented Message Starts Description: No description available.
503181	VM: [fn: %s] [line: %d] Error in handling H.323 message from [ip: %s]. Description: No description available.
503182	VM: [fn: %s] [line: %d]: Error in handling H.323 TCP message. Description: No description available.
503183	VM: [fn: %s] [line: %d]: Not able to find the VC entry for [client: %s] Description: No description available.
503184	VM: [fn: %s] [line: %d]: H.323 TCP MSG [From: %s] ---> [To: %s] Description: No description available.
503185	VM: [fn: %s] [line: %d]: Direction is UpStream Description: No description available.
503187	VM: [fn: %s] [line: %d]: Direction is DownStream Description: No description available.
503188	[msg:%s] Description: No description available.
503190	VM: Clearing state for [client:%s] Description: No description available.
503192	SCCP: [fn: %s] [line: %d]: TCP MSG [From: %s] ---> [To: %s] Description: Internal Error occurred while assembling a message

Table 33 *User Debug Messages*

Error ID	Message and Description
503193	SCCP: [fn: %s] [line: %d]: Handle [msg: %s] message Description: Debugging log for handling SCCP message
503194	SCCP: [fn: %s] [line: %d]: Cannot handle [msg_id: %d] message Description: Debugging log for unknown SCCP message
503195	SCCP: [fn: %s] [line: %d]: Client State: [vc: %s]-[contact: %s] [state: %s] Description: Debugging log for SCCP client state
503196	SCCP: [fn: %s] [line: %d]: session doesn't exist Description: Debugging log for SCCP session
503197	SCCP: [fn: %s] [line: %d]: session list doesn't exist Description: Debugging log for SCCP session list
503198	"SCCP: [fn: %s] [line: %d]: session list [state: %s] [ip: %s], id [id: %d] Description: Debugging log for SCCP session state
503199	SCCP: [fn: %s] [line: %d]: session state [ip: %s] ports [state: %s]: [rip: %s]:[rport: %d] - [tip: %s]:[tport: %d] Description: Debugging log for detail SCCP session state
503200	SCCP: [fn: %s] [line: %d]: Keepalive interval set to [time: %d] Description: Debugging log for SCCP keepalive interval
503201	SCCP: [fn: %s] [line: %d]: Alarm message received for in-call client Description: Debugging log for SCCP alarm message for in-call client
503202	SCCP: [fn: %s] [line: %d]: Unregister message received while session is active. Not clearing session Description: Debugging log for SCCP unregister message received while session is active
503203	SCCP: [fn: %s] [line: %d]: Client [ip: %s] extension set [contact: %s] Description: Debugging log for SCCP extension set
503204	SCCP: [fn: %s] [line: %d]: Cannot create session list Description: Debugging log for SCCP session list creation failure
503205	SCCP: [fn: %s] [line: %d]: Cannot create session Description: Debugging log for SCCP session creation failure
503206	SCCP: [fn: %s] [line: %d]: Call State: [ip: %s]-[ext: %s] {[from: %s]==>[to: %s]} Description: Debugging log for SCCP valid call state
503207	SCCP: [fn: %s] [line: %d]: Call State: [ip: %s]-[ext: %s] {[from: %s]==>[to: %s]} {Invalid} Description: Debugging log for SCCP invalid call state
503208	"SCCP: [fn: %s] [line: %d]: Keepalive for [ip: %s]-[ext: %s], count [no: %d] Description: Debugging log for SCCP keepalive count
503209	SCCP: [fn: %s] [line: %d]: Media info incomplete. Cannot open port Description: Debugging log for SCCP media info incomplete failure

Table 33 *User Debug Messages*

Error ID	Message and Description
503210	SCCP: [fn: %s] [line: %d]: [ip: %s]-[ext: %s] [st: %s] Description: Debugging log for SCCP CAC state
503211	SCCP: [fn: %s] [line: %d]: Message incomplete Description: Debugging log for SCCP message incomplete
503212	SCCP: [fn: %s] [line: %d]: Cannot allocate message info buffer Description: Debugging log for SCCP message allocation failure
503250	NOE: [ip: %s]: [fn: %s] [line: %d]: Event [evt: %s] not applicable on state [st: %s] Description: NOE FSM receives not-applicable event
503252	“NOE: [ip: %s]: [fn: %s] [line: %d]: Call [vcall: %x], event [evt: %s], from state [st1: %s] to state [st2: %s] Description: NOE call state update
503253	“NOE: [ip: %s]: [fn: %s] [line: %d]: event [evt: %s], state [st: %s] Description: NOE event invokes on a call
503256	NOE: [fn: %s] [line: %d]: Incorrect message length Description: NOE incorrect message length
503258	NOE: [ip: %s]: [fn: %s] [line: %d]: Keepalive interval set to [time: %d] Description: NOE set keepalive interval
503260	“NOE: DBGRTRN [ip: %s]: [pkt: %s]: exp_seq [exp: %d], sent_seq [sent: %d], from [from: %d], size [len: %d] Description: NOE debug logs for retransmissions
503261	NOE: [ip: %s]: [fn: %s] [line: %d]: Set contact to [name: %s] Description: NOE log for setting contact
503263	NOE: [ip: %s]: [fn: %s] [line: %d]: Set caller to [name: %s] Description: NOE log for setting caller
503264	NOE: [ip: %s]: [fn: %s] [line: %d]: Update peer to [name: %s] Description: NOE log for updating peer
503267	NOE: [ip: %s]: [fn: %s] [line: %d]: Call [vcall: %x] Description: NOE identify a call pointer
503269	NOE: [ip: %s]: set role [r1: %s] to [r2: %s] Description: NOE set client role for supplementary service
503270	“NOE: [ip: %s]: client RESET, cleanup seq_list Description: NOE client resets and cleans up sequence queue
503271	NOE: [ip: %s]: Accumulated dialed string [no: %s] Description: NOE log for accumulated dialed string
503272	NOE: [ip: %s]: [fn: %s] [line: %d]: call [vcall: %x]: [from: %s] -> [to: %s] Description: NOE identify call parties for a call

Table 33 *User Debug Messages*

Error ID	Message and Description
503273	NOE: [ip: %s]: [fn: %s] [line: %d]: [key: %s] Description: NOE function key is pressed
503279	“NOE: [ip: %s]: [fn: %s] [line: %d]: Keepalive, count [no: %d] Description: Debugging log for NOE keepalive count
503294	“VM: [fn: %s] Message received for visitor client, forwarding back “ Description: Mobility, visitor client message handling”
503300	VOCERA: [ip: %s] [fn: %s] [ln: %d]: current active calls: [no: %d] Description: Display current Vocera active call number on a badge
503301	VOCERA: [ip: %s] [fn: %s] [ln: %d] [state: %s] [dir: %d] Description: Display call state and direction for a to-be-disconnected call
503302	VOCERA: [ip: %s] [fn: %s] [ln: %d] active call idx [idx: %d] Description: Display current active call index of a badge
503303	VOCERA: [ip: %s] [fn: %s] [ln: %d] call [idx: %d] event [evt: %s] on state [state: %s] Description: Display event and call state change on a call
503304	VOCERA: [ip: %s] [fn: %s] [ln: %d] call [idx: %d] from [st1: %s] to [st2: %s] Description: Display prior and current state of a call
503306	VOCERA: [ip: %s] [fn: %s] [ln: %d] Closing upgrading session Description: Display Vocera ALG removing upgrading session
503307	VOCERA: [ip: %s] [fn: %s] [ln: %d]: Incoming message [msg: %s] Description: Display incoming messages (other than ACK and PING) for Vocera ALG
503308	VOCERA: [ip: %s] [fn: %s] [ln: %d] registering [name: %s] Description: Display Vocera Ping (Register) message with client name
503309	VOCERA: [ip: %s] [fn: %s] [ln: %d] button touched [btn: %d] Description: Display Vocera Button message
503310	“VOCERA: [ip: %s] [fn: %s] [ln: %d]: current active calls: [call: %d], party no [party: %d]” Description: Display active call number and party number in CallStart message
503311	VOCERA: [ip: %s] [fn: %s] [ln: %d] partyid [name: %s] Description: Display Vocera PartyID
503312	“VOCERA: [ip: %s] [fn: %s] [ln: %d] hold state [hold: %d], idx [idx: %d], call_count [call: %d] “ Description: Display Vocera Call Hold state, call idx and call count”
503314	VOCERA: [ip: %s] [fn: %s] [ln: %d] registered [name: %s] Description: Display Vocera Ack for Ping (Register) message
503330	DIGITMAP: [fn: %s] profile [name: %s] not found Description: Cannot find the specified profile Recommended Action: Contact technical support

Table 33 *User Debug Messages*

Error ID	Message and Description
503331	DIGITMAP: [fn: %s] [line: %d]: Null param Description: Lack of pass-in parameters Recommended Action: Contact technical support
503332	DIGITMAP: [fn: %s] [line: %d]: Final action: [action: %s] Description: Display the final action after digitmap matching
503333	DIGITMAP: [fn: %s] [line: %d]: No rule matched. Description: There is no matching rule.
503334	“DIGITMAP: [fn: %s] [line: %d]: Rule matched, action [act: %s] Description: Display the action of a matching rule.
503335	DIGITMAP: [fn: %s]: Pattern compiled [str: %s] Description: Digitmap pattern compiled.
503336	“DIGITMAP: [fn: %s]: Input has plus: [input: %s], Rule has plus: [rule: %s] Description: Input string and rule do not match on plus sign.
503337	DIGITMAP: [fn: %s]: profile [name: %s] Description: Digitmap is cleaned up.
503338	DIGITMAP: [fn: %s]: seq=[no: %d] pattern=[pat: %s] action=[act: %s] Description: Print each digitmap string.
503339	DIGITMAP: [fn: %s] [line: %d]: Mismatch: Input string=[str: %s] type=[no: %d] Description: Rule mismatch
503340	DIGITMAP: [fn: %s] Original=[orig: %s] Updated=[update: %s] Description: Remove illegal character from input string.
503360	VM: CFG [fn: %s] [line: %d] NULL profile [name: %s] Description: Cannot get the configuration profile.
520001	\\[[file:%s]:[line:%d]] [message:%s] Description: aaa module’s debug message
522000	Unable to perform ESI action on user ‘[user:%s]’: User not found“ Description: Auth received a user blacklist/role change request from ESI, but was unable to lookup the user to perform the action on. Recommended Action: The request is ignored.”
522001	Unable to derive user ‘[user:%s]’ to role ‘[role:%s]’: Role not found“ Description: Auth received a user role change request from ESI, but was unable to find the role to move the user to. Recommended Action: The request is ignored.”
522003	Received Changing user ‘[user:%s]’ to role ‘[role:%s]’ Description: Auth received an ESI request to move the user to a new role.
522004	[string:%s] Description: This shows an internal debug message

Table 33 *User Debug Messages*

Error ID	Message and Description
522014	MAC=[mac:%s] IP=[ip:%s] Notify IKE (IP DN): outerIP=[ip2:%s] Reason=[r:%d] Description: Send IP DN
522053	Reauthentication timer restarted ([reauth:%d] seconds). Description: This shows an internal debug message
527000	Dummy Log Description: No description available.
599800	"[function:%s], [file:%s]:[line:%d]: [error:%s] Description: This is an internal user debugging log.