



CHAPTER 3

System Messages

AAA Messages

This section contains authentication, authorization, and accounting (AAA) messages.

Error Message %AAA-5-AAA_AUTH_ADMIN_USER: Authentication [chars] for admin user '[chars]'

Explanation Authentication for an admin user.

Recommended Action No action is required.

Error Message %AAA-5-AAA_AUTH_NETWORK_USER: Authentication [chars] for network user '[chars]'

Explanation Authentication for a network user.

Recommended Action No action is required.

Error Message %AAA-4-ATTRIBUTE_LEN_EXCEED: ACL Name too long : [chars]

Explanation ACL Name too long.

Recommended Action No action is required.

Error Message %AAA-4-AVP_CORRUPT: [dec]th AVP is corrupted. RADIUS msgtype=[dec]. Prev AVP=[dec] len=[dec] offset=[dec] numAVPs=[dec]..

Explanation An AVP is corrupted.

Recommended Action No action is required.

Error Message %AAA-4-COMPUTE_AVP_SIZE_FAILED: Received bad AVP :[address] , Value Ptr =[address], Value Len=[dec].

Explanation Received bad AVP.

Recommended Action No action is required.

Error Message %AAA-3-CONSTRUCT_UDP_RCV_SOCKET_FAILED: Could not construct UDP RCV socket. [chars]. ([dec]:[chars])

Explanation Could not construct UDP RCV socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-COPY_AVP_BLOCK_FAILED: Could not copy AVPs to block. [chars]

Explanation Could not copy AVP to block.

Recommended Action No action is required.

Error Message %AAA-6-CREATE_AVL_TREE: Creating AVL tree with [dec] entries

Explanation Creating AVL tree with entries.

Recommended Action No action is required.

Error Message %AAA-6-CREATE_CONFIG_FILE: Creating default aaaFile.cfg

Explanation Creating default an entity on local database.

Recommended Action No action is required.

Error Message %AAA-4-CREATE_RADIUS_MES_FAILED: Could not create RADIUS message. [chars]. numAVPs:[dec].

Explanation Could not create RADIUS message.

Recommended Action No action is required.

Error Message %AAA-3-CREATE_USR_TREE_FAILED: Could not create user AVL tree.
Reason: [chars].

Explanation Could not create user AVL tree.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-6-DB_ADD_BLACKLIST_USR: Adding blacklist user '[chars]' to AAA database.

Explanation Adding a blacklist user to AAA database.

Recommended Action No action is required.

Error Message %AAA-6-DB_ADD_USER: Adding user '[chars]' to AAA database.

Explanation Adding an user to AAA database.

Recommended Action No action is required.

Error Message %AAA-3-DB_INIT_FAILED: Error [dec] initializing database module [chars].

Explanation Error initializing database module.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-DB_MODULE_INIT_FAILED: Could not initialize module [chars].
[chars].

Explanation Could not initialize a module.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-DB_RECORD_ADD_FAILED: Could not add record to database. [chars].

Explanation Could not add record to database.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-6-DELETE_CLIENT_ACCOUNT_DELETED: Delete client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]because user account ([chars]) has been deleted.

Explanation The specified client was deleted because the user account was deleted.

Recommended Action No action is required.

Error Message %AAA-6-DELETE_CLIENT_GUEST_ACCOUNT_EXPIRE: Delete client [hex]:[hex]:[hex]:[hex]:[hex]:[hex]because guest user account ([chars]) is expired

Explanation Delete client because guest user account expired

Recommended Action No action is required.

Error Message %AAA-3-EAPMETHOD_ADD_FAILED: Unable to add method '[chars]' to EAP profile for user '[chars]'. [chars].

Explanation Unable to add a method to EAP profile for a particular user.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-EAPPROF_ADD_FAILED: Unable to add EAP profile for user '[chars]'. [chars].

Explanation Unable to add EAP profile for a particular user.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-FREELIST_ADD_FAILED: Unable to add to free list. [chars].

Explanation Unable to add to free list.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-FREELIST_DEL_FAILED: Unable to delete to free list. [chars].

Explanation Unable to delete to free list.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-6-FUNC_RUNNING: Running [chars]...

Explanation Running.

Recommended Action No action is required.

Error Message %AAA-3-GET_GUEST_START_TIME_FAILED: Could not get start time for guest user record. [chars].

Explanation Could not get start time for a guest user record.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-GET_RADIUS_PROXYSTATE_FAILED: Could not get proxy state. [chars].

Explanation Could not get proxy state.

Recommended Action No action is required.

Error Message %AAA-6-GUEST_ACCOUNT_CREATE: Guest user account ([chars]) is created with lifetime ([dec]).

Explanation Guest user account created

Recommended Action No action is required.

Error Message %AAA-6-GUEST_ACCOUNT_EXPIRE: Guest user account ([chars]) is expired

Explanation Guest user account expired

Recommended Action No action is required.

Error Message %AAA-4-GUESTACCT_TIMERSET_FAILED: Unable to set timer for guest accounts. [chars].

Explanation Unable to set timer for guest accounts.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-GUESTUSER_DEL_FAILED: Unable to delete the user '[chars]'. [chars].

Explanation Unable to delete a particular user from database.

Recommended Action No action is required.

Error Message %AAA-4-INVALID_AUTHENTICATOR: Unable to verify RADIUS message authenticator for mobile[hex]:[hex]:[hex]:[hex]:[hex]:[hex]. [chars]

Explanation Invalid RADIUS message authenticator for mobile.

Recommended Action No action is required.

Error Message %AAA-4-INVALID_AUTH_REQ_TYPE: Invalid RADIUS authentication type [int] in AAA request

Explanation Invalid RADIUS authentication type in AAA request

Recommended Action No action is required.

Error Message %AAA-4-INVALID_DATA_STRUCT: Could not validate the data structure - [chars].

Explanation Could not validate a data structure.

Recommended Action No action is required.

Error Message %AAA-4-INVALID_MESSAGE_AUTHENTICATOR: Invalid message authenticator received in [chars] from[dec].[dec].[dec].[dec]

Explanation Invalid message authenticator received.

Recommended Action No action is required.

Error Message %AAA-4-INVALID_RADIUS_PKT_SIZE: RADIUS packet too small.

Explanation RADIUS packet is less than its minimum size.

Recommended Action No action is required.

Error Message %AAA-3-INVALID_REQUEST: Invalid AAA request. [chars]

Explanation AAA request with null or invalid payload

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-INVALID_REQUEST_TYPE: Received an invalid request type. ([hex]).

Explanation Received an invalid request type. Not AAA or accounting.

Recommended Action No action is required.

Error Message %AAA-3-LDAP_CONNECT_SERVER_FAILED: LDAP DB Task [[dec]]: Connect to server failed (retry [dec]), rc= [dec] ([chars])

Explanation LDAP DB Task connect to server failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-LDAP_COPY_ATTR_FAILED: Could not copy attributes returned by LDAP server. [chars]. Max AVPs: [int]. Max Ints: [dec].

Explanation Could not copy attributes returned by LDAP server.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-LDAPMSG_SEND_FAILED: Could not send a message to LDAP task. [chars].

Explanation Could not send a message to LDAP task.

Recommended Action No action is required.

Error Message %AAA-3-LDAP_TASK_FAILED: The main LDAP task failed. [chars]. Index: [dec]. Type: [dec].

Explanation The main LDAP task failed.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-LDAP_TIMER_CALLBACK_FAILED: Could not perform timer callback. [chars].

Explanation Could not perform timer callback.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-LIFETIME_SET_FAILED: Unable to reset the lifetime of [chars] account [chars] in localdatabase.

Explanation Unable to reset the lifetime of an account in localdatabase.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-LIFETIME_VALUE_CORRUPT: Corrupted value of lifetime for guest user [chars].

Recommended Action Corrupted value of lifetime for a guest user.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-MEM_ALLOC_FAILED: Error allocating [dec] bytes on stack for message. Aborting..

Explanation Error allocating memory off stack for message. Aborting.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-MESSAGE_TYPE_UNKNOWN: Unable to send AAA request, Unknown message type :[dec]

Explanation Unable to send AAA request, Unknown message type.

Recommended Action No action is required.

Error Message %AAA-4-MSCB_NOT_FOUND: Unable to find Mobile Station Entry for [hex]:[hex]:[hex]:[hex]:[hex]:[hex] .

Explanation Unable to find Mobile Station Entry.

Recommended Action No action is required.

Error Message %AAA-4-MSG_RECV_FAILED: Failed to receive an incoming message. Error = [dec]:[chars].

Explanation Failed to receive an incoming message.

Recommended Action No action is required.

Error Message %AAA-4-PROCESS_ACC_FAILED: Could not process accounting type [hex]. [chars].

Explanation Could not process an accounting type.

Recommended Action No action is required.

Error Message %AAA-4-PROC_PROXY_REQ_FAILED: Could not process proxy request. [chars]. RADIUSLength=[dec] , Transport Len =[dec], Message code=[dec].

Explanation Could not process proxy request.

Recommended Action No action is required.

Error Message %AAA-4-PROC_PROXY_RESP_FAILED: Could not process a proxy RADIUS response. [chars]. RADIUS Length=[dec], Transport Length=[dec], Message Code=[dec].

Explanation Could not process RADIUS response.

Recommended Action No action is required.

Error Message %AAA-4-PROC_RADIUS_RESP_FAILED: Could not process RADIUS response. [chars]. ResponseLength: [dec], Server: [dec].[dec].[dec].[dec] , ID:[dec] , Mobile: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Could not process RADIUS response.

Recommended Action No action is required.

Error Message %AAA-3-PROXY_REQ_VALID_CRED_FAILED: Could not validate proxied request credentials. [chars].STA: [hex]:[hex]:[hex]:[hex]:[hex]:[hex]

Explanation Could not validate proxied request credentials.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-RADACCTSRVR_STATESET_FAILED: Unable to set state of RADIUS accounting server [dec] to [dec]. [chars].

Explanation Unable to set the state of a particular RADIUS accounting server.

Recommended Action No action is required.

Error Message %AAA-4-RADAUTHSRVR_STATESET_FAILED: Unable to set state of RADIUS authentication server [dec] to [dec]. [chars].

Explanation Unable to set the state of a particular RADIUS authentication server.

Recommended Action No action is required.

Error Message %AAA-4-RADCLIENT_NOT_FOUND: RADIUS client [int].[int].[int].[int] not found in client list.

Explanation A RADIUS client is not found in client list.

Recommended Action No action is required.

Error Message %AAA-6-RADIUS_IN_GLOBAL_LIST: RADIUS server [int].[int].[int].[int]:[int] [chars] in global list

Explanation RADIUS server in global list.

Recommended Action No action is required.

Error Message %AAA-4-RADIUSMSG_SEND_FAILED: Unable to send RADIUS message to [chars] ([int].[int].[int].[int]):[int] (MAC:[hex]:[hex]:[hex]:[hex]:[hex]:[hex]). Reason : [chars].

Explanation Unable to send RADIUS message to a specific host.

Recommended Action No action is required.

Error Message %AAA-6-RADIUS_ON_WLAN: RADIUS server [int].[int].[int].[int]:[int] [chars] on WLAN [int]

Explanation RADIUS server on WLAN.

Recommended Action No action is required.

Error Message %AAA-4-RADIUS_RESPONSE_FAILED: RADIUS server [int].[int].[int].[int]:[int] failed to respond to request(ID [int]) for STA [hex]:[hex]:[hex]:[hex]:[hex]:[hex] / user '[chars]'

Explanation RADIUS server failed to respond to request for STA.

Recommended Action No action is required.

Error Message %AAA-4-RADIUS_RES_TRUNC: Truncating RADIUS response from server at AVP code [dec] for message [dec]

Explanation Truncating RADIUS response from server at AVP code for a message.

Recommended Action No action is required.

Error Message %AAA-4-RADSERVER_NOT_FOUND: Could not find appropriate RADIUS server for WLAN [dec] - [chars]

Explanation Client authentication failed because a valid RADIUS server could not be found to service the request.

Recommended Action Verify RADIUS server configuration and connectivity.

Error Message %AAA-4-RCV_FROM_UNKNOWN_SERVER: Received a [chars] from unknown server [int].[int].[int].[int]:[int]

Explanation Received a msg from unknown server.

Recommended Action No action is required.

Error Message %AAA-4-RCV_FROM_WRONG_PRT: RADIUS msg received from wrong switchport, [dec], dropping

Explanation RADIUS msg received from wrong switchport, dropping it.

Recommended Action No action is required.

Error Message %AAA-4-RCV_PKT_TO_RFC3576_PRT_FAILED: Received an unexpected [chars] from [dec].[dec].[dec].[dec]

Explanation Received an unexpected msg.

Recommended Action No action is required.

Error Message %AAA-4-REBUILD_DEFAULT_CONFIG: Rebuilding the default configuration for '[chars]'

Explanation Rebuilding the default configuration.

Recommended Action No action is required.

Error Message %AAA-6-RECREATE_ADMIN_LOGIN: Recreating admin login.

Explanation Recreating default admin login.

Recommended Action No action is required.

Error Message %AAA-6-RECREATE_ADMIN_USR: Recreated the admin user.

Explanation Recreated the admin user on local database.

Recommended Action No action is required.

Error Message %AAA-4-RFC3576_REXMT_FAILED: Could not retransmit RFC-3576 message to [int].[int].[int].[int]:[int]. [chars].

Explanation Could not retransmit RFC-3576 message to a particular host.

Recommended Action No action is required.

Error Message %AAA-3-RFC_SOCKET_ERROR: RFC3576 socket error [dec] on socket [dec]

Explanation RFC3576 socket error on a socket.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-4-SEND_AAA_RESPONSE_FAILED: Could not send AAA response. [chars].

Explanation Could not send AAA response.

Recommended Action No action is required.

Error Message %AAA-4-SEND_RFC_RESPONSE_FAILED: Could not send RFC-3576 response. [chars].

Explanation Could not send RFC-3576 response.

Recommended Action No action is required.

Error Message %AAA-4-SEND_TPLUS_MES_FAILED: Could not send TACACS+ message. [chars]. ([dec]:[chars]).

Explanation Could not send TACACS+ message.

Recommended Action No action is required.

Error Message %AAA-4-SET_SERVER_FAILED: Could not set RADIUS server. [chars].

Explanation Could not set RADIUS server.

Recommended Action No action is required.

Error Message %AAA-4-SUPPLY_UNAME_PASS: Username & password must be supplied. User : [address], Pass: [address].

Explanation Username & password must be supplied.

Recommended Action No action is required.

Error Message %AAA-5-SYN_CALLBACK_FAILED: AAA Sync.Callback failed. [chars].

Explanation AAA Sync.Callback failed.

Recommended Action No action is required.

Error Message %AAA-3-TEST_NULL_FAILED: Unable to allocate memory off the stack.

Explanation Unable to allocate memory off the stack for testing null attributes.

Recommended Action This is a debug message only. No action is required.

Error Message %AAA-4-TPLUS_SERVER_NOT_FOUND: TACACS+ server not found. [chars]

Explanation TACACS+ server not found

Recommended Action No action is required.

Error Message %AAA-4-TPLUS_SWITCHOVER_FAILED: TACACS+ server switchover failed. Current server is [dec].[dec].[dec].[dec].

Explanation TACACS+ server switchover failed

Recommended Action No action is required.

Error Message %AAA-5-TPLUS_SWITCHOVER_SUCCESS: TACACS+ server switchover successful. New server is [dec].[dec].[dec].[dec].

Explanation TACACS+ server switchover successful

Recommended Action No action is required.

Error Message %AAA-4-TRANSLATE_AAA_TO_RADIUS_FAILED: Could not translate AAA AVP to RADIUS AVP. [chars].Code=[dec], ValueLen=[dec], VendorId=[dec], Buf=[address], BufSize=[dec].

Explanation Could not translate AAA AVP to RADIUS AVP.

Recommended Action No action is required.

Error Message %AAA-4-TXQUEUE_ADD_FAILED: Transmission queue full. Queue name: [chars]. Dropping sessionpackets.

Explanation Transmission queue full. Dropping session packets.

Recommended Action No action is required.

Error Message %AAA-3-UNAME_TOO_LONG: Username too long. Username: [int].

Explanation Username too long.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-6-USER_AUTH_PASSED: User authenticated. Username: [chars].

Explanation A user authenticated.

Recommended Action No action is required.

Error Message %AAA-3-USER_CHAP_CHECK_FAILED: Could not check the CHAP challenge. [chars].UsernameLength:[int]. Username: [chars].

Explanation Could not check the CHAP challenge.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-USERDBFILE_CREATE_FAILED: Unable to create user database file. [chars].

Explanation Unable to create user database file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the

Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-USERDBFILE_LOAD_FAILED: Unable to load user database file. [chars].

Explanation Unable to load user database file.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-USER_DB_INIT_FAILED: User database not initialized.

Explanation User database is not initialized.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-USER_PASS_CHECK_FAILED: Could not check password for user. [chars].UsernameLength: [dec]. Password Length:[dec].

Explanation Could not check password for user.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %AAA-3-VALIDATE_MSCHAP2_CRED_FAILED: Could not validate credentials for proxied RADIUS. [chars]. STA : [hex]:[hex]:[hex]:[hex]:[hex]:[hex] (len [int])

Explanation Could not validate credentials for proxied RADIUS.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

ACL Messages

This section contains access control list (ACL) messages.

Error Message %ACL-3-ACE_GET_FAILED: Failed to get ACE from ACL. [chars]

Explanation Unable to get an access control entry from an access control list.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ACL-3-CONFIG_STORE_FAILED: Failed to store Acl Config to Flash [chars].

Explanation Writing to File operation failed for Acl Config file onto the flash

Recommended Action Try again after sometime. If it fails reset the controller

Error Message %ACL-3-DB_LOCK_FAILED: Couldn't get exclusive access on the Acl database. [chars].

Explanation All Acls and their rules are placed in the ACL database. To change precedence a rule in the acl, the table needs to be locked by obtaining a semaphore. This is failing.

Recommended Action Try again if it fails reset the controller

Error Message %ACL-3-DB_UNLOCK_FAILED: Couldn't release exclusive access on the Acl database. [chars].

Explanation Releasing the ACL Table semaphore to relinquish the exclusive access has failed

Recommended Action Reset the controller

Error Message %ACL-3-ENTRY_CREATE_FAILED: Couldn't create ACL [chars]. [chars].

Explanation Couldn't create ACL

Recommended Action Try another acl name or delete old acl to create new.

Error Message %ACL-3-ENTRY_DELETE_FAILED: Failed to delete ACL Entry [chars]. [chars].

Explanation Failed to delete ACL Entry

Recommended Action Free Acl from CPU Interface or other interface or WLAN

Error Message %ACL-3-ENTRY_DONOT_EXIST: Unable to find an ACL by name "[chars]".

Explanation Unable to get an access control list by name.

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ACL-3-GET_FREE_ACL: Couldn't get an unused ACL. [chars].

Explanation Couldn't get an unused ACL.

Recommended Action maximum supported ACLs are there. Delete old acl to create new acl.

Error Message %ACL-3-GET_NAME_BY_ID_FAILED: Couldnt get ACL name by ID. [chars].

Explanation Couldnt get ACL name by ID.

Recommended Action Provide correct ACL id that is configured.

Error Message %ACL-3-IMPRULE_DEL_AVOIDED: Deleting the implicit deny rule [dec] of ACL [chars] is not allowed.

Explanation Every ACL has an implicit deny allrule which is always the last rule inthe ACL (An ACL allows 64 rules). Thisrule cannot be deleted. The user is trying to do the same.

Recommended Action None.

Error Message %ACL-3-INFO_PUSH_FAILED: Failed to push CPU Acl info the NPU

Explanation Failed to push CPU Acl info the NPU

Recommended Action Try again after some time.If it still fails reset controller.

Error Message %ACL-3-INIT_FAILED: Failure in creating Acl Database. [chars].

Explanation Failed to create the semaphore toprotect the Acl Database .

Recommended Action Reset the controller

Error Message %ACL-3-IPADD_TYPE_INCORRECT: Incorrect IP address type parameter of rule [dec] of ACL [chars]

Explanation The IP addresses can only be Source orDestination addresses

Recommended Action Try again. If it fails reset the controller

Error Message %ACL-3-LOAD_CONF_FAILED: Acl config is corrupted. Resetting Acl config to default.

Explanation The config file is deemed corrupted if

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ACL-3-RULE_ACTION_INVALID: Incorrect action [dec] to set for the rule [dec] of the ACL [chars].

Explanation The action parameter of the rule of anAcl takes on the values of PERMIT orDENY. This error is displayed if theaction is neither of the two.

Recommended Action Set action with either PERMIT or DENY

Error Message %ACL-3-RULE_CREATE_FAILED: Can not Add Rule [dec] to ACL [chars]. [chars].

Explanation Cannot Add Rule to ACL

Recommended Action MAX Rule limit achieved.Delete old rule to create new.

Error Message %ACL-3-RULE_DONOT_EXIST: Unable to [chars] the rule no.[dec] in ACL [chars]. No such rule exist

Explanation Unable to carry out the operation mentioned on the particular rule in ACL, because it does not exist.

Recommended Action Check ACL name and Rule Index is configured correctly.

Error Message %ACL-3-RULE_PUSH_FAILED: Pushing rule [dec] of Acl [chars] to the Network Processor Failed.

Explanation Acls are applied in the NetworkProcessor. Hence they have to be pushed into the NPU. Pushing the rule of the ACL has failed

Recommended Action Try again after sometime. If it fails reset the controller

Error Message %ACL-3-SET_PORT_RANGE_FAILED: Set Port Range failed for rule [dec] of ACL [chars]. [chars].

Explanation Set Port Range failed for type parameter for rule of ACL

Recommended Action Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. With some messages, these tools and utilities will supply clarifying information. Search for resolved software issues using the Bug Toolkit at <http://tools.cisco.com/Support/BugToolKit/>. If you still require assistance, open a case with the Technical Assistance Center via the Internet at <http://tools.cisco.com/ServiceRequestTool/create/launch.do>, or contact your Cisco technical support representative and provide the representative with the information you have gathered.

Error Message %ACL-3-SET_RULE_DIR_FAILED: Incorrect direction parameter for the rule [dec] of the ACL [chars]

Explanation The direction parameter of the rule of an Acl takes on the values IN, OUT and ANY. This error is displayed if the direction is none of the three

Recommended Action Set the direction to a valid value

