



Syslog Messages 776201 to 8300006

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Messages Messages 776201 to 780004

This section includes messages from 776201 to 780004.

776201

Error Message %ASA-4-776201: CTS PAC: CTS PAC for Server *IP_address* , A-ID PAC issuer name will expire in *number* days

Explanation A CTS PAC is nearing its expiration date.

Recommended Action Obtain a new PAC and import it.

776202

Error Message %ASA-3-776202: CTS PAC for Server *IP_address* , A-ID PAC issuer name has expired

Explanation A CTS PAC has expired.

Recommended Action Obtain a new PAC and import it.

776203

Error Message %ASA-3-776203: Unable to retrieve CTS Environment data due to: *reason*

Explanation The ASA was unable to retrieve the CTS environment data and SGT name table for one of the following reasons:

- PAC has expired
- PAC data not available
- Error response from ISE
- Unable to retrieve server secret from the PAC

- Database error
- Invalid SG info value received
- Unable to add SG tag to database
- Error closing database
- Database update aborted

Recommended Action If this message persists, contact the Cisco TAC for assistance.

776204

Error Message %ASA-3-776204: CTS Environment data has expired

Explanation The CTS environment data and SGT name table have expired, which is likely to occur after unresolved environment data retrieval failures have occurred.

Recommended Action If this message persists, contact the Cisco TAC for assistance.

776251

Error Message %ASA-6-776251: CTS SGT-MAP: Binding *binding IP - SGname (SGT)* from *source name* added to binding manager.

Explanation Binding from the specified source was added to the binding manager.

- *binding IP* —IPv4 or IPv6 binding address.
- *SGname (SGT)*—Binding SGT information. Has the following format if SGname is available: *SGname (SGT)* and the following format if SGname is unavailable: *SGT*.
- *source name* —Name of the contributing source.

Recommended Action None required.

776252

Error Message %ASA-5-776252: CTS SGT-MAP: CTS SGT-MAP: Binding *binding IP - SGname (SGT)* from *source name* deleted from binding manager.

Explanation Binding from the specified source was deleted from the binding manager.

Binding from the specified source was added to the binding manager.

- *binding IP* —IPv4 or IPv6 binding address.
- *SGname (SGT)*—Binding SGT information. Has the following format if SGname is available: *SGname (SGT)* and the following format if SGname is unavailable: *SGT*.
- *source name* —Name of the contributing source.

Recommended Action None required.

776253

Error Message %ASA-6-776253: CTS SGT-MAP: Binding *binding IP - new SGname (SGT)* from *new source name* changed from old sgt: *old SGname (SGT)* from old source *old source name* .

Explanation A particular IP to SGT binding has changed in the binding manager.

- *binding IP* —IPv4 or IPv6 binding address.
- *new SGname (SGT)*—New binding SGT information. Has the following format if SGname is available: *SGname (SGT)* and the following format if SGname is unavailable: *SGT*.
- *new source name* —Name of the new contributing source.
- *old SGname (SGT)*—Old binding SGT information. Has the following format if SGname is available: *SGname (SGT)* and the following format if SGname is unavailable: *SGT*.
- *old source name* —Name of the old contributing source.

Recommended Action None required.

776254

Error Message %ASA-3-776254: CTS SGT-MAP: Binding manager unable to *action* binding *binding IP* - *SGname (SGT)* from *source name*.

Explanation The binding manager cannot insert, delete, or update the binding

- *action*— Binding manager operation. Either insert, delete or update.
- *binding IP* —IPv4 or IPv6 binding address.
- *SGname (SGT)*—Binding SGT information. Has the following format if SGname is available: *SGname (SGT)* and the following format if SGname is unavailable: *SGT*.
- *source name* —Name of the contributing source.

Recommended Action Contact the Cisco TAC for assistance.

776301

Error Message %ASA-7-776301: CTS Policy: Security-group tag *sgt* is mapped to security-group name "*sgname* "

Explanation The security group tag referenced in the policy is known and the lookup in the security group table is successful. As a result, the tag name mapping is derived.

- *sgt* —Security group tag referenced in the policy
- *sgname* —Security group name mapping derived from the table

Recommended Action None required.

776302

Error Message %ASA-7-776302: CTS Policy: Unknown security-group tag *sgt* referenced in policies

Explanation The security group tag referenced in the policy was unknown and the lookup in the security group table failed. However, the policy referencing the tag can still be enforced.

- *sgt* —Security group tag referenced in the policy

Recommended Action Check to see if the security group tag exists in the ISE. If the tag exists, it will become known after the next refresh. If the tag does not exist in the ISE, consider removing all associated policies on the ASA.

776303

Error Message %ASA-6-776303: CTS Policy: Security-group name "*sgname*" is resolved to security-group tag *sgt*

Explanation The securitygroup name referenced in the policy was resolved and the lookup in the security group table was successful. As a result, the tag derived from the table is used for policy enforcement.

- *sgname* —Security group name referenced in the policy
- *sgt* —Security group tag mapping derived from the table

Recommended Action None required.

776304

Error Message %ASA-4-776304: CTS Policy: Unresolved security-group name "*sgname*" referenced, policies based on this name will be inactive

Explanation The securitygroup name referenced in the policy cannot be resolved to a tag and the lookup in the security group table failed. AS a result, the policy referencing the name is inactive, but remains in the configuration.

- *sgname* —Security group name referenced in the policy

Recommended Action Check to see if the security group name exists in the ISE. If the name exists, the table can be refreshed so the name gets resolved and policies can be enforced. If the name does not exist in the ISE, consider removing all associated policies on the ASA.

776305

Error Message %ASA-4-776305: CTS Policy: Security-group table cleared, all polices referencing security-group names will be deactivated

Explanation The security group table downloaded from the ISE is cleared on the ASA and policies based on security group tags continue to be enforced. However, policies based on names become inactive, but remain in the configuration.

Recommended Action Refresh the security group table on the ASA so all policies based on security group names can be enforced.

776307

Error Message %ASA-7-776307: CTS Policy: Security-group name for security-group tag *sgt* renamed from *old_sgname* " to "*new_sgname* "

Explanation In the newly downloaded security group table on the ASA, a change in the security group name for a security group tag was detected; however, there was no change in policy status.

- *sgt* —Security group tag referenced in the policy
- *old_sgname* —Old security group name
- *new_sgname* —New security group name

Recommended Action None required.

776308

Error Message %ASA-7-776308: CTS Policy: Previously unknown security-group tag *sgt* is now mapped to security-group name "*sgname* "

Explanation In the newly downloaded security group table on the ASA, a previously unknown security group tag was found in the table; however, there was no change in policy status.

- *sgt* —Security group tag referenced in the policy
- *sgname* —Security group name derived from the new security group table

Recommended Action None required.

776309

Error Message %ASA-5-776309: CTS Policy: Previously known security-group tag *sgt* is now unknown

Explanation In the newly downloaded security group table on the ASA, a previously known security group tag no longer exists. There is no change in policy status, and the policy can still be enforced.

- *sgt* —Security group tag referenced in the policy

Recommended Action If the security group tag does not exist in the new table, the security group has been removed in the ISE. Consider removing all policies that reference the tag.

776310

Error Message %ASA-5-776310: CTS Policy: Security-group name "*sgname* " remapped from security-group tag *old_sgt* to *new_sgt*

Explanation In the newly downloaded security group table on the ASA, a change in the security group tag for a security group name was detected. All policies referencing the name are updated to reflect the new tag, and policies are enforced based on the new tag.

- *sgname* —Security group name referenced in the policy
- *old_sgt* —Old security group tag
- *new_sgt* —New security group tag

Recommended Action Because of the change in tag value, make sure that the configured policies are still accurate.

776311

Error Message %ASA-6-776311: CTS Policy: Previously unresolved security-group name "*sgname* " is now resolved to security-group tag *sgt*

Explanation In the newly downloaded security group table on the ASA, a previously unresolved security group name was resolved to a tag, and the new tag can be used to enforce policies.

- *sgname* —Security group name referenced in the policy
- *sgt* —Security group tag derived from the new security group table

Recommended Action None required.

776312

Error Message %ASA-4-776312: CTS Policy: Previously resolved security-group name "*sgname*" is now unresolved, policies based on this name will be deactivated

Explanation In the newly downloaded security group table on the ASA, a previously resolved security group name no longer exists. As a result, all policies based on this security group name become inactive, but remain in the configuration.

- *sgname* —Security group name referenced in the policy

Recommended Action If the security group name does not exist in the new table, the security group has been removed in the ISE. Check the policy configuration on the ASA, consider removing policies referencing the name.

776313

Error Message %ASA-3-776313: CTS Policy: Failure to update policies for security-group "*sgname*"-*sgt*

Explanation An error was encountered in updating the policies. Policy enforcement will continue based on old tag values and is no longer accurate.

- *sgname* —Security group name that has a change in tag value
- *sgt* —New security group tag value

Recommended Action To reflect the correct tag value, remove all policies referencing the security group name and reapply them. If the error persists, contact the Cisco TAC for assistance.

778001

Error Message %ASA-6-778001: VXLAN: Invalid VXLAN segment-id *segment-id* for protocol from *ifc-name* : (IP-address/port) to *ifc-name* : (IP-address/port).

Explanation The ASA tries to create an inner connection for a VXLAN packet, but the VXLAN packet has an invalid segment ID.

Recommended Action None required.

778002

Error Message %ASA-6-778002: VXLAN: There is no VNI interface for segment-id *segment-id* .

Explanation A decapsulated ingress VXLAN packet is discarded, because the segment ID in the VXLAN header does not match the segment ID of any VNI interface configured on the ASA.

Recommended Action None required.

778003

Error Message %ASA-6-778003: VXLAN: Invalid VXLAN segment-id *segment-id* for protocol from *ifc-name* : (IP-address/port) to *ifc-name* : (IP-address/port) in FP.

Explanation The ASA Fast Path sees a VXLAN packet with an invalid segment ID.

Recommended Action Check the VNI interface segment ID configurations to see if the dropped packet has the VXLAN segment ID that does not match any VNI segment ID configuration.

778004

Error Message %ASA-6-778004: VXLAN: Invalid VXLAN header for *protocol* from *ifc-name* : (IP-address/port) to *ifc-name* : (IP-address/port) in FP.

Explanation The ASA VTEP sees a VXLAN packet with an invalid VXLAN header.

Recommended Action None required.

778005

Error Message %ASA-6-778005: VXLAN: Packet with VXLAN segment-id *segment-id* from *ifc-name* is denied by FP L2 check.

Explanation A VXLAN packet is denied by a Fast Path L2 check.

Recommended Action Check the VNI interface segment ID configurations to see if the dropped packet has the VXLAN segment ID that does not match any VNI segment ID configuration. Check to see if the STS table has an entry that matches the dropped packet's segment ID.

778006

Error Message %ASA-6-778006: VXLAN: Invalid VXLAN UDP checksum from *ifc-name* : (IP-address/port) to *ifc-name* : (IP-address/port) in FP.

Explanation The ASA VTEP received a VXLAN packet with an invalid UDP checksum value.

Recommended Action None required.

778007

Error Message %ASA-6-778007: VXLAN: Packet from *ifc-name* : IP-address/port to IP-address/port was discarded due to invalid NVE peer.

Explanation The ASA VTEP received a VXLAN packet from an IP address that is different from the configured NVE peer.

Recommended Action None required.

779001

Error Message %ASA-6-779001: STS: Out-tag lookup failed for in-tag *segment-id* of *protocol* from *ifc-name* : IP-address /port to IP-address /port .

Explanation The ASA tries to create a connection for a VXLAN packet, but failed to use the STS lookup table to locate the out-tag for the in-tag (segment ID) in the VXLAN packet.

Recommended Action None required.

779002

Error Message %ASA-6-779002: STS: STS and NAT locate different egress interface for segment-id *segment-id* , protocol from ifc-name :*IP-address /port* to *IP-address /port*

Explanation The ASA tries to create a connection for a VXLAN packet, but the STS lookup table and NAT policy locate a different egress interface.

Recommended Action None required.

779003

Error Message %ASA-3-779003: STS: Failed to read tag-switching table - *reason*

Explanation The ASA tried to read the tag-switching table, but failed.

Recommended Action None required.

779004

Error Message %ASA-3-779004: STS: Failed to write tag-switching table - *reason*

Explanation The ASA tried to write to the tag-switching table, but failed.

Recommended Action None required.

779005

Error Message %ASA-3-779005: STS: Failed to parse tag-switching request from http - *reason*

Explanation The ASA tried to parse the HTTP request to see what to do on the tag-switching table, but failed.

Recommended Action None required.

779006

Error Message %ASA-3-779006: STS: Failed to save tag-switching table to flash - *reason*

Explanation The ASA tried to save the tag-switching table to flash memory, but failed.

Recommended Action None required.

779007

Error Message %ASA-3-779007: STS: Failed to replicate tag-switching table to peer - *reason*

Explanation The ASA attempts to replicate the tag-switching table to the failover standby unit or clustering slave units, but failed to do so.

Recommended Action None required.

780001

Error Message %ASA-6-780001: RULE ENGINE: Started compilation for access-group transaction - *description of the transaction* .

Explanation The rule engine has started compilation for an access group transaction. The description of the transaction is the command line input of the access group itself.

Recommended Action None required.

780002

Error Message %ASA-6-780002: RULE ENGINE: Finished compilation for access-group transaction - *description of the transaction* .

Explanation The rule engine has finished compilation for a transaction. Taking access group as an example, the description of the transaction is the command line input of the access group itself.

Recommended Action None required.

780003

Error Message %ASA-6-780003: RULE ENGINE: Started compilation for nat transaction - *description of the transaction* .

Explanation The rule engine has started compilation for a NAT transaction. The description of the transaction is the command line input of the **nat** command itself.

Recommended Action None required.

780004

Error Message %ASA-6-780004: RULE ENGINE: Finished compilation for nat transaction - *description of the transaction* .

Explanation The rule engine has finished compilation for a NAT transaction. The description of the transaction is the command line input of the **nat** command itself.

Recommended Action None required.

785001

Error Message %ASA-7-785001: Clustering: Ownership for existing flow from <in_interface>:<src_ip_addr>/<src_port> to <out_interface>:<dest_ip_addr>/<dest_port> moved from unit <old-owner-unit-id> at site <old-site-id> to <new-owner-unit-id> at site <old-site-id> due to <reason>.

Explanation This syslog is generated when clustering moved the flow from one unit in one site to another unit in another site in inter-DC environment. Reason must be whatever triggered the move, such as LISP notification.

Recommended Action Verify the flow status in the new unit at new site.

Messages 803001 to 850002 and 8300001 to 8300006

This section includes messages from 803001 to 850002 and 8300001 to 8300006.

803001

Error Message %ASA-6-803001: bypass is continuing after power up, no protection will be provided by the system for traffic over GigabitEthernet 1/1-1/2

Explanation Informational message to the user that the hardware bypass will be continued after bootup.

Recommended Action None required.

Error Message %ASA-6-803001: bypass is continuing after power up, no protection will be provided by the system for traffic over GigabitEthernet 1/3-1/4

Explanation Informational message to the user that the hardware bypass will be continued after bootup.

Recommended Action None required.

803002

Error Message %ASA-6-803002: no protection will be provided by the system for traffic over GigabitEthernet 1/1-1/2

Explanation Informational message to the user that hardware bypass is manually enabled.

Recommended Action None required.

Error Message %ASA-6-803002: no protection will be provided by the system for traffic over GigabitEthernet 1/3-1/4

Explanation Informational message to the user that hardware bypass is manually enabled.

Recommended Action None required.

803003

Error Message %ASA-6-803003: User disabled bypass manually on GigabitEthernet 1/1-1/2.

Explanation Informational message to the user that hardware bypass is manually disabled.

Recommended Action None required.

Error Message %ASA-6-803003: User disabled bypass manually on GigabitEthernet 1/3-1/4.

Explanation Informational message to the user that hardware bypass is manually disabled.

Recommended Action None required.

804001

Error Message %ASA-6-804001: Interface GigabitEthernet1/3 1000BaseSX SFP has been inserted

Explanation Informational message to the user about the online insertion of the supported SFP module.

Recommended Action None required.

804002

Error Message %ASA-6-804002: Interface GigabitEthernet1/3 SFP has been removed

Explanation Informational message to the user about removal of the supported SFP module.

Recommended Action None required.

805001

Error Message %ASA-6-805001: Flow offloaded: connection conn_id
outside_ifc:outside_addr/outside_port (mapped_addr/mapped_port)
inside_ifc:inside_addr/inside_port (mapped_addr/mapped_port) Protocol

Explanation Indicates flow is offloaded to the super-fast path.

Recommended Action None required.

805002

Error Message %ASA-6-805002: Flow is no longer offloaded: connection conn_id
outside_ifc:outside_addr/outside_port (mapped_addr/mapped_port)
inside_ifc:inside_addr/inside_port (mapped_addr/mapped_port) Protocol

Explanation Indicates flow offloading is disabled on a flow which was offloaded to the super-fast path.

Recommended Action None required.

805003

Error Message %ASA-6-805003: Flow is no longer offloaded: connection conn_id
outside_ifc:outside_addr/outside_port (mapped_addr/mapped_port)
inside_ifc:inside_addr/inside_port (mapped_addr/mapped_port) Protocol

Explanation Indicates flow couldn't be offloaded. For example, due to flow entry collision on the offload flow table.

Recommended Action None required.

806001

Error Message %ASA-6-806001: Primary alarm CPU temperature is High temperature

Explanation The CPU has reached temperature over primary alarm temperature setting for high temperature and such alarm is enabled.

- temperature – Current CPU temperature (in Celsius).

Recommended Action Contact Administrator who configured this alarm on following actions.

806002

Error Message %ASA-6-806002: Primary alarm for CPU high temperature is cleared

Explanation The CPU temperature goes down to under primary alarm temperature setting for high temperature.

Recommended Action None required.

806003

Error Message %ASA-6-806003: Primary alarm CPU temperature is Low temperature

Explanation The CPU has reached temperature under primary alarm temperature setting for low temperature and such alarm is enabled.

- temperature – Current CPU temperature (in Celsius).

Recommended Action Contact Administrator who configured this alarm on following actions.

806004

Error Message %ASA-6-806004: Primary alarm for CPU Low temperature is cleared

Explanation The CPU temperature goes up to over primary alarm temperature setting for low temperature.

Recommended Action None required.

806005

Error Message %ASA-6-806005: Secondary alarm CPU temperature is High temperature

Explanation The CPU has reached temperature over secondary alarm temperature setting for high temperature and such alarm is enabled.

- temperature – Current CPU temperature (in Celsius).

Recommended Action Contact Administrator who configured this alarm on following actions.

806006

Error Message %ASA-6-806006: Secondary alarm for CPU high temperature is cleared

Explanation The CPU temperature goes down to under secondary alarm temperature setting for high temperature.

Recommended Action None required.

806007

Error Message %ASA-6-806007: Secondary alarm CPU temperature is Low temperature

Explanation The CPU has reached temperature under secondary alarm temperature setting for low temperature and such alarm is enabled.

- temperature – Current CPU temperature (in Celsius).

Recommended Action Contact Administrator who configured this alarm on following actions.

806008

Error Message %ASA-6-806008: Secondary alarm for CPU Low temperature is cleared

Explanation The CPU temperature goes up to over secondary alarm temperature setting for low temperature.

Recommended Action None required.

806009

Error Message %ASA-6-806009: Alarm asserted for ALARM_IN_1 description

Explanation Alarm input port 1 is triggered.

- description – Alarm description configured by user for this alarm input port.

Recommended Action Contact Administrator who configured this alarm on following actions.

806010

Error Message %ASA-6-806010: Alarm cleared for ALARM_IN_1 alarm_1_description

Explanation Alarm input port 1 is cleared.

- description – Alarm description configured by user for this alarm input port.

Recommended Action None required.

806011

Error Message %ASA-6-806011: Alarm asserted for ALARM_IN_2 description

Explanation Alarm input port 2 is triggered.

- description – Alarm description configured by user for this alarm input port.

Recommended Action Contact Administrator who configured this alarm on following actions.

806012

Error Message %ASA-6-806012: Alarm cleared for ALARM_IN_2 alarm_2_description

Explanation Alarm input port 2 is cleared.

- description – Alarm description configured by user for this alarm input port.

Recommended Action None required.

840001

Error Message %ASA-3-840001: Failed to create the backup for an IKEv2 session <Local IP>, <Remote IP>

Explanation In the high-availability setup of distributed site-to-site VPN, an attempt to create a backup session is made when a IKEv2 session is established or when the cluster membership changes. However, the attempt may fail for reasons such as capacity limit. Hence this message is generated on the unit of a session owner whenever it is notified of failing to create a backup.

Recommended Action None.

850001

Error Message %ASA-3-850001: SNORT ID (<snort-instance-id>/<snort-process-id>) Automatic-Application-Bypass due to delay of <delay>ms (threshold <AAB-threshold>ms) with <connection-info>

Explanation The Automatic-Application-Bypass (AAB) event is triggered due to packet delay exceeding the AAB threshold.

Recommended Action Collect troubleshoot archive, snort core files and contact Cisco TAC.

850002

Error Message %ASA-3-850002: SNORT ID (<snort-instance-id>/<snort-process-id>) Automatic-Application-Bypass due to SNORT not responding to traffics for <timeout-delay>ms (threshold <AAB-threshold>ms)

Explanation The Automatic-Application-Bypass (AAB) event is triggered due to SNORT not responding to traffics for a period exceeding the AAB threshold.

Recommended Action Collect troubleshoot archive, snort core files and contact Cisco TAC.

8300001

Error Message %ASA-6-8300001: VPN session redistribution <variable 1>

Explanation These events notify the administrator that the operation related to 'cluster redistribute vpn-sessiondb' has started or completed. Where,

- <variable 1>—Action: started or completed

Recommended Action None.

8300002

Error Message %ASA-6-8300002: Moved <variable 1> sessions to <variable 2>

Explanation Provides details on how many active sessions were moved to another member of the cluster.

- <variable 1>— number of active sessions moved (this can be less than the number requested)
- <variable 2>—name of the cluster member the sessions where moved to

Recommended Action None.

8300003

Error Message %ASA-3-8300003: Failed to send session redistribution message to <variable 1>

Explanation There was an error sending a request to another cluster member. This could be due to an internal error or the cluster member the message was destined for is not available.

- <variable 1>— name of the cluster member the message was destined for

Recommended Action If this message is persistent contact customer support.

8300004

Error Message %ASA-6-8300004: <variable 1> request to move <variable 2> sessions from <variable 3> to <variable 4>

Explanation This event is displayed when a cluster member receives a request from the master to move a specific number of active sessions to another member in the cluster.

- <variable 1>—Action: Received, Sent
- <variable 2>—number of active sessions to move
- <variable 3>—name of cluster member receiving the move session request
- <variable 4>—name of the cluster member to receive the active sessions

Recommended Action None.

8300005

Error Message %ASA-3-8300005: Failed to receive session move response from <variable 1>

Explanation The cluster master has requested a cluster member to move active sessions to another member. If the master has not received a response to this request within a defined period, it will display this event and terminate the redistribution process.

- <variable 1>—name of cluster member which failed to send a move response within timeout period

Recommended Action Re-issue the “cluster redistribute vpn-sessiondb” and if the problem persists, contact support.

8300006

Error Message %ASA-5-8300006: Cluster topology change detected. VPN session redistribution aborted.

Explanation The VPN session redistribution move calculations are based on the active cluster members at the time the process is started. If a cluster member joins or leaves during this process, the master will terminate the session redistribution.

Recommended Action Retry the operation when all of the members have joined or left the cluster.

