



## CHAPTER 23

# SNMP SNMPUTIL and SNTTP System Messages

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## SNMP Messages

This section contains Simple Network Management Protocol (SNMP) messages.

**Error Message** `SNMP-0-DS_INIT_FAILED: initialiseDSForEventLogInSnmp : Failed to create avl tree.`

**Explanation** The system has failed to create an AVL tree.

**Recommended Action** None.

**Error Message** `%SNMP-0-SOCKET_OPER_FAILED: [chars] operation failed on a socket descriptor.`

**Explanation** A socket failure has occurred.

**Recommended Action** If this message recurs, 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** SNMP-0-TIMER\_INIT\_FAILED: Failed to initialise timer.

**Explanation** The system has failed to initialize the timer.

**Recommended Action** None.

**Error Message** SNMP-0-TRAP\_INDEX\_FAIL: Failed to get %s for Mac address %02x:%02x:%02x:%02x:%02x:%02x, failed to send %s trap.

**Explanation** The system could not send a trap because it failed to get the correct MAC address.

**Recommended Action** None.

**Error Message** SNMP-0-TRAP\_NOTIF\_FAIL: Failed to send %s trap.

**Explanation** The system has failed to send a notification for a trap.

**Recommended Action** None.

**Error Message** SNMP-0-TRAP\_VARBIND\_FAIL: Failed to get varbind for %s, failed to send %s trap.

**Explanation** The system has failed to get a varbind in order to send a trap.

**Recommended Action** None.

**Error Message** %SNMP-3-AVL\_CREATE\_FAILED: initialiseDSForEventLogInSnmplib : Failed to create avl tree

**Explanation** The system has failed to create the AVL tree for the event log.

**Recommended Action** If this message recurs, 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** %SNMP-3-INIT\_FAILED: Failure occurred during initialization. [chars].  
Action: [chars].

**Explanation** One or more failures have occurred during SNMP agent initialization.

**Recommended Action** None.

**Error Message** %SNMP-3-INVALID\_TX\_INTF: Invalid transmit interface.  
snmpdTI ([dec], [dec], [dec], [dec], [dec]) !=  
snmpdTI\_local ([dec], [dec], [dec], [dec], [dec]).

**Explanation** The interface used for transmitting an SNMP response is invalid.

**Recommended Action** If this message recurs, 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** %SNMP-3-MSGTAG001: Timer could not be started

**Explanation** The timer could not be started.

**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** %SNMP-3-MSGTAG002: initialiseDSForEventLogInSnmp : Failed to create avl tree

**Explanation** initialiseDSForEventLogInSnmp: The system failed to create the 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** %SNMP-3-MSGTAG003: initialiseDSForEventLogInSnmp : Failed to initialise timer

**Explanation** initialiseDSForEventLogInSnmp: The system failed to initialize the timer.

**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** %SNMP-3-MSGTAG005: Failed to get varbind for [chars], failed to send [chars] trap.

**Recommended Action** The system has failed to get varbind for [chars], and failed to send a [chars] trap.

**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** %SNMP-3-MSGTAG006: Failed to send [chars] trap.

**Explanation** The system has failed to send a [chars] trap.

**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** %SNMP-3-MSGTAG007: Failed to get [chars] for Mac address [hex]:[hex]:[hex]:[hex]:[hex]:[hex], failed to send [chars] trap.

**Explanation** The system has failed to get [chars] for the MAC address [hex]:[hex]:[hex]:[hex]:[hex]:[hex], and failed to send a [chars] trap.

**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** %SNMP-3-PDU\_PARSE\_FAILED: Failed to parse an incoming SNMP PDU. [chars].

**Explanation** The system has detected an error when parsing an incoming SNMP PDU.

**Recommended Action** No action is required.

**Error Message** %SNMP-4-MSGTAG004: Failed to get [chars] for Mac address [hex]:[hex]:[hex]:[hex]:[hex]:[hex], for [chars] trap.

**Explanation** The system has failed to get [chars] for the MAC address [hex]:[hex]:[hex]:[hex]:[hex]:[hex], and for [chars] the trap.

**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** %SNMP-4-MSGTAG008: Failed to get [chars] for AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex], API return code: [dec].

**Explanation** The system has failed to get [chars] for the AP [hex]:[hex]:[hex]:[hex]:[hex]:[hex], and an API return code: [dec].

**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.

## SNMPUTIL Messages

This section contains Simple Network Management Protocol utility (SNMPUTIL) messages.

**Error Message** %SNMPUTIL-3-CONF\_NOT\_FOUND: Error retrieving the configuration file [chars].

**Explanation** An error has occurred when retrieving the SNMP configuration from NVRAM.

**Recommended Action** If this message recurs, 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** SNMPUTIL-3-SEM\_CREATE\_ERR: Could not create semaphore %s.

**Explanation** The system is unable to allocate a lock for handling operations on the internal database which could lead to data corruption. The system might become unstable.

**Recommended Action** None.

## SNTP Messages

This section contains Simple Network Time Protocol (SNTP) messages.

**Error Message** %SNTP-3-FATAL\_ERROR\_OCCURED: Fatal error: [chars].

**Explanation** A fatal error has occurred.

**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** %SNTP-3-FILE\_WRITE\_FAILED: Failed to write the file [chars] into NV Memory.

**Explanation** The system has failed to write the file into the NV memory.

**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** %SNTP-3-LOAD\_CONFIG\_FAILED: Unable to load SNMP configuration

**Explanation** The system is unable to load the SNMP configuration.

**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** %SNTP-3-MSG\_TYPE\_UNKNOWN: The message type received ([dec]) is unknown.

**Explanation** The message type received is unknown.

**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** %SNTP-3-PKT\_LEN\_INVALID: The NTP packet received on the socket [dec] has invalid length [dec].

**Explanation** The NTP packet received on a socket has an invalid length.

**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** %SNTP-3-SOCK\_OPT\_FAILED: Failed to set the socket option [chars] on the socket.

**Explanation** The system has failed to set the socket option on the 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** %SNTP-3-SWITCH\_PORT\_WRONG: The NTP packet received from wrong switchport, [dec].Dropping

**Explanation** The NTP packet has been received from the wrong switchport.

**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** %SNTP-4-ANOMALOUS\_ERROR: Anomalously high error [int] > [int], but < [int].

**Explanation** An anomalously high error has occurred.

**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** %SNTP-4-HIGH\_ERROR: Excessively high error [int] > [int] > [int].

**Explanation** An excessively high error has occurred.

**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** %SNTP-4-PKT\_REJECTED: [chars].NTP packet rejected on socket [dec].

**Explanation** An NTP packet has been rejected 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** %SNTP-4-RESET\_ERROR: [chars]

**Explanation** The system is resetting due to an error.

**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** %SNTP-6-HOST\_RESOLV\_FAILED: Failed to resolve the hostname:[chars].

**Explanation** The system has failed to resolve the hostname.

**Recommended Action** No action is required.

**Error Message** %SNTP-7-NO\_ACCEPTABLE\_PKTS: No acceptable packets received.

**Explanation** No acceptable packets have been received.

**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** %SNTP-7-RECV\_TIME\_OUT: Failed to receive data on the socket after [dec] seconds.

**Explanation** The system has failed to receive data on the 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** %SNTP-7-SELECT\_FAILED: The select system call failed. Error code: [dec]

**Explanation** The select system call has 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** %SNTP-7-SET\_HW\_TIME: Setting hardware time to [dec] [dec] [dec] [dec]:[dec]:[dec]

**Explanation** The system is setting the hardware time.

**Recommended Action** No action is required.

**Error Message** %SNTP-7-TOO\_MANY\_BAD\_PKTS: Too many bad or lost packets.

**Explanation** The system has detected too many bad or lost packets.

**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.

## Socket Messages

This section contains the socket messages.

**Error Message** %SOCKET\_TASK-1-SOCK\_OPER\_FAILED: Socket [chars] operation failed on [int]

**Explanation** An internal error has caused a socket processing failure.

**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** %SOCKET\_TASK-3-DATA\_TOO\_SHORT: Received only [int] bytes on protocol socket [int]

**Explanation** An internal error has caused a truncated packet to be received on this 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** %SOCKET\_TASK-3-INVALID\_ENCAPHDR: Invalid encapsulation header

**Explanation** An internal error has caused invalid data to be passed in the encapsulation header from the data path.

**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** %SOCKET\_TASK-6-DATA\_PROCESSING\_FAILED: Failed to process [int] bytes on protocol socket [int]

**Explanation** An error has occurred and the packet handling code cannot process a received frame.

**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** %SOCKET\_TASK-6-STARTING: Starting socket task for protocol [int]  
(callback [address])

**Explanation** The system is starting the socket task for a particular protocol.

**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.