



Event Log Messages

This appendix lists the SNMP and SYSLOG event notifications generated by the access point. This appendix contains these sections:

- [Message Formats, page C-2](#)
- [Message Descriptions, page C-4](#)
- [Statuses and Reasons, page C-28](#)

Message Formats

Event messages appear in either the default format or in the Cisco EMBLEM format. These sections describe the formats:

- [Default Format](#)
- [Cisco Emblem Format](#)

Default Format

This is the default format for syslog messages:

sysname time (severity): description

where:

- sysname = the system name (MIB2 OID *sysName*)
- time (wallclock) = YYYY/MM/DD HH:MM:SS
- time (elapsed, less than 1 day) = HH:MM:SS
- time (elapsed, equal to 1 day) = 1 day, HH:MM:SS
- time (elapsed, greater than 1 day) = n days, HH:MM:SS

In the default format, messages look like this example:

```
dhcp-10-91-7-22 00:00:18 (Warning): Lost Authentication with Paren
```

Cisco Emblem Format

When you select **yes** for the *Should Syslog Messages use the Cisco EMBLEM Format* setting on the Event Notifications Setup page, the access point generates EMBLEM (Baseline Manageability Specification) standard compliant syslog messages. This is the format for EMBLEM messages:

ipaddress Counter: [yyyy mmm dd hh:mm:ss TimeZone +/-hh:mm]:

%FACILITY-SEVERITY-MNEMONIC: Message-text

Without a timestamp, messages look like this example:

```
192.168.1.12 83: %APBR-6-STA_ASSOC_OK: [AP350-12] Station [TEST-LPT]000750abcd2a
Associated
```

With a timestamp, messages look like this example:

```
192.168.1.12 85: 2002 SEP 12 13:52:12 PST -08:00: %APBR-6-STA_ASSOC_OK: [AP350-12] Station
[TEST-LPT]000750abcd2a Associated
```

Messages in the EMBLEM format follow these conventions:

- The timestamp is optional and is included only when the wall clock time is set on the access point.
- The facility code for all messages is APBR. An optional subfacility code is not used.
- Syslog message severity is calculated according to the following table:

Syslog Severity	EMBLEM Severity
SystemFatal ProtocolFatal PortFatal	LOG_EMERG (0)
SystemAlert ProtocolAlert PortAlert ExternalAlert	LOG_ALERT (1)
SystemWarning ProtocolWarning PortWarning ExternalWarning	LOG_WARNING (4)
SystemInfo ProtocolInfo PortInfo ExternalInfo	LOG_INFO (6)

Message Descriptions

Table C-1 lists the event log messages.

Table C-1 Event Log Messages and Descriptions

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
Protocol Info	Deauthenticating <i>host</i> , reason <i>reason</i> <i>host</i> : host MAC address <i>reason</i> : see “ Statuses and Reasons ” section on page C-28	STA_DEAUTH	None.
Protocol Info	Station <i>host</i> Authenticated <i>host</i> : host MAC address	STA_AUTH_OK	None.
Protocol Info	Station <i>host</i> Associated <i>host</i> : host MAC address	STA_ASSOC_OK	None.
Protocol Info	Station <i>host</i> Reassociated <i>host</i> : host MAC address	STA_REASSOC_OK	None.
Protocol Info	Disassociating <i>host</i> , reason <i>reason</i> <i>host</i> : host MAC address <i>reason</i> : see “ Statuses and Reasons ” section on page C-28	STA_DISASSOC	None.
Protocol Info	Associate Response from Parent <i>host</i> , status <i>status</i> <i>host</i> : host MAC address <i>status</i> : see “ Statuses and Reasons ” section on page C-28	RCV_ASSOCRSP	None.
Protocol Info	Unexpected Associate Response from <i>host</i> , status <i>status</i> <i>host</i> : host MAC address <i>status</i> : see “ Statuses and Reasons ” section on page C-28	RCV_ASSOCRSP_LATE	None.
Protocol Info	Reassociate Response from Parent <i>host</i> , status <i>status</i> <i>host</i> : host MAC address <i>status</i> : see “ Statuses and Reasons ” section on page C-28	RCV_RASSOC_RSP	None.
Protocol Info	Unexpected Reassociate Response from <i>host</i> , status <i>status</i> <i>host</i> : host MAC address <i>status</i> : see “ Statuses and Reasons ” section on page C-28	RCV_RASSOCRSP_LATE	None.
Protocol Info	Disassociation from <i>host</i> , reason <i>reason</i> <i>host</i> : host MAC address	RCV_DISASSOC	None.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
Protocol Info	Deauthentication from <i>host</i> , reason <i>reason</i> <i>host</i> : host MAC address	RCV_DEAUTH	None.
Protocol Info	Received Unexpected 802.11 Management packet from <i>host</i> , subtype= <i>subtype</i> , length= <i>length</i> <i>host</i> : host MAC address <i>subtype</i> : the 802.11 Frame Control subtype <i>length</i> : the length of the 802.11 packet	PRO80211_ MNGPKT_ LATE	None.
Port Info	Started driver for port <i>port</i> <i>port</i> : the network interface name, such as awc0	NET_DRV_ START_OK	None.
Port Info	Stopped driver for port <i>port</i> <i>port</i> : the network interface name, such as awc0	NET_DRV_ STOP_OK	None.
Port Info	Bound <i>name</i> protocol to device <i>device</i> <i>name</i> : name of protocol, such as IP 4.4 TCP/IP <i>device</i> : the network interface device name, such as awc0	NET_BIND_ PROT_OK	None.
External Info	Detected probable reset of <i>host</i> <i>host</i> : host MAC address	DDP_CLNT_ RESET	The access point believes that another infrastructure device has restarted. If this message appears continuously, reboot the access point.
System Warning	Failed to create Forwarding Table Entry for Source host <i>host</i> <i>host</i> : host MAC address The Packet Router was unable to create a new entry due to lack of available memory.	PRTR_FTBL_ SRC_FAILED	If this message appears continuously, reboot the access point.
System Warning	Failed to create Forwarding Table Entry for Destination host <i>host</i> <i>host</i> : host MAC address The Packet Router was unable to create a new entry due to lack of available memory.	PRTR_FTBL_ DEST_FAILED	If this message appears continuously, reboot the access point.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
System Warning	Host <i>srcaddr</i> has requested that this system's IP Address be set to <i>newaddr</i> <i>srcaddr</i> : Source host's IP address <i>newaddr</i> : Requested new IP address	PRTR_SYSIP_REQ	IPSU is trying to set this access point's IP address. Verify that the IPSU user is legitimate.
System Warning	Routine PktRouterRcvRtn is unable to Take the forwardTbl Guard semaphore	FWDTBL_TAKE_FAILED	If this message appears continuously, reboot the access point.
System Warning	Routine PktRouterRcvRtn is attempting to recover the forwardTbl Guard semaphore	FWDTBL_RECOVER	If this message appears continuously, reboot the access point.
System Warning	Routine PktRouterRcvRtn is unable to Give the forwardTbl Guard semaphore	FWDTBL_GIVE_FAILED	If this message appears continuously, reboot the access point.
System Warning	Unable to locate <i>srchost</i> in packet-forwarding table <i>srchost</i> : MAC address of host	FWDTBL_UNKNW_HOST	None.
System Warning	Received 802.11 Management Packet from non-802.11 station <i>srchost</i> <i>srchost</i> : MAC address of host	PRO80211_MNGPKT_RCV_ERR1	A rogue 802.11 device might be on your network. Check your facility for rogue devices.
System Warning	Received 802.11 Management Packet from <i>srchost</i> on non-802.11 port <i>ifDescr</i> <i>srchost</i> : MAC address of host <i>ifDescr</i> : name of network interface device	PRO80211_MNGPKT_RCV_ERR2	Your wireless LAN is under malicious attack. Search for and remove malicious devices.
System Warning	Received 802.11 Control Packet from <i>srchost</i> on non-802.11 port <i>ifDescr</i> <i>srchost</i> : MAC address of host <i>ifDescr</i> : name of network interface device	PRO80211_RCV_INV_PORT	Your wireless LAN is under malicious attack. Search for and remove malicious devices.
System Warning	Received 802.11 Control Packet from non-802.11 station <i>srchost</i> <i>srchost</i> : MAC address of host	PRO80211_RCV_INV_CTRL	A rogue 802.11 device might be on your network. Check your facility for rogue devices.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
System Warning	Station <i>srchost</i> Associated with Encryption, then attempted to send an Unencrypted packet to <i>desthost</i> (length <i>pktLen</i>) <i>srchost</i> : MAC address of source host <i>desthost</i> : MAC address of destination host <i>pktLen</i> : Length of the 802.11 packet received, in octets	STA_NOWEP	A misconfigured or rogue client device is on your wireless LAN. Find and correct or remove the client device.
Protocol Warning	Failed to set Primary Interface of <i>srchost</i> to port <i>ifDescr</i> <i>srchost</i> : MAC address of host <i>ifDescr</i> : name of network interface device	PRTR_PRIM_INF_FAILED	If this message appears continuously, reboot the access point.
Protocol Warning	Station <i>host</i> cannot be Associated to itself <i>host</i> : MAC address of host	STA_ASSOC_SELF	A rogue 802.11 device might be on your network. Check your facility for rogue devices.
Protocol Warning	Station <i>host</i> Failed Authentication, status <i>status</i> <i>host</i> : MAC address of host <i>status</i> : see Statuses and Reasons , page C-28	STA_AUTH_FAILED	A misconfigured or rogue client device is on your wireless LAN. Find and correct or remove the client device.
Protocol Warning	Lost Authentication with parent	PRNT_AUTH_LOST	Might be caused by a poor radio link. Check for interference on your wireless LAN.
Protocol Warning	Station host cannot send 802.11 <i>type</i> packets because it is not in this BSS <i>host</i> : MAC address of host <i>type</i> : packet types (Authenticate, Deauthenticate, Associate, Reassociate, Disassociate)	PRO80211_PKTBSS_ERR	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.
Protocol Warning	Station <i>host</i> must not send 802.11 <i>type</i> packets because it is not in this BSS <i>host</i> : MAC address of host <i>type</i> : packet types (Deauthenticate, Disassociate)	PRO80211_PKTBSS_ERR	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
Protocol Warning	Received Truncated 802.11 Management Packet from <i>srchost</i> (was <i>pktlen</i> bytes, need <i>reqlen</i> bytes) <i>srchost</i> : MAC address of host <i>pktlen</i> : actual length of received packet <i>reqlen</i> : required length of packet	PRO80211_MNGPKT_TRNC	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.
Protocol Warning	Received Truncated Association Request from <i>srchost</i> (was <i>pktlen</i> bytes, need <i>reqlen</i> bytes) <i>srchost</i> : MAC address of host <i>pktlen</i> : actual length of received packet <i>reqlen</i> : required length of packet	RCV_TRNC_ASSOCREQ	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.
Protocol Warning	Received Truncated Association Response from <i>srchost</i> (was <i>pktlen</i> bytes, need <i>reqlen</i> bytes) <i>srchost</i> : MAC address of host <i>pktlen</i> : actual length of received packet <i>reqlen</i> : required length of packet	RCV_TRNC_ASSOCRSP	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.
Protocol Warning	Received Truncated Reassociation Request from <i>srchost</i> (was <i>pktlen</i> bytes, need <i>reqlen</i> bytes) <i>srchost</i> : MAC address of host <i>pktlen</i> : actual length of received packet <i>reqlen</i> : required length of packet	RCV_TRNC_RASSOCREQ	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.
Protocol Warning	Received Truncated Disassociation from <i>srchost</i> (was <i>pktlen</i> bytes, need <i>reqlen</i> bytes) <i>srchost</i> : MAC address of host <i>pktlen</i> : actual length of received packet <i>reqlen</i> : required length of packet	RCV_TRNC_DISASSOC	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.
Protocol Warning	Received Truncated Authentication from <i>srchost</i> (was <i>pktlen</i> bytes, need <i>reqlen</i> bytes) <i>srchost</i> : MAC address of host <i>pktlen</i> : actual length of received packet <i>reqlen</i> : required length of packet	RCV_TRNC_AUTH	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
Protocol Warning	Received Truncated Deauthentication from <i>srchost</i> (was <i>pktlen</i> bytes, need <i>reqlen</i> bytes) <i>srchost</i> : MAC address of host <i>pktlen</i> : actual length of received packet <i>reqlen</i> : required length of packet	RCV_TRNC_DAUTHREQ	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.
Protocol Warning	Received Truncated 802.11 Control Packet from <i>srchost</i> (was <i>pktlen</i> bytes, need <i>reqlen</i> bytes) <i>srchost</i> : MAC address of host <i>pktlen</i> : actual length of received packet <i>reqlen</i> : required length of packet	PRO80211_RCV_TRNC_CTRL	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.
Protocol Warning	Repeatedly failed to connect to DNS Server. Temporarily DISABLING DNS lookups. To re-enable, explicitly Disable then re-Enable DNS on the Name Server Setup page.	DNS_CON_FAILED	The DNS server is down or the link to the DNS server is down. Check the server and the link to it.
Protocol Warning	Attempt to use SNMP while SNMP is disabled	SNMP_NOUSE_DISABLED	Check your SNMP configuration, or check for an SNMP attack.
Port Warning	Unable to allocate mBlk for packet from <i>srchost</i> to <i>desthost</i> on port <i>ifDescr</i> <i>srchost</i> : MAC address of source host <i>desthost</i> : MAC address of destination host <i>ifDescr</i> : Name of network interface	PRTR_MBLK_ERR	If this message appears continuously, reboot the access point.
Port Warning	Unable to allocate link-level header for packet from <i>srchost</i> to <i>desthost</i> on port <i>ifDescr</i> <i>srchost</i> : MAC address of source host <i>desthost</i> : MAC address of destination host <i>ifDescr</i> : Name of network interface	PRTR_NO_PKT_HDR	If this message appears continuously, reboot the access point.
Port Warning	Failed to Send Packet on port <i>ifDescr</i> (error= <i>errornum</i>) <i>errornum</i> : status error number	SEND_PCKT_FAILED	None.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
Port Warning	Failed to Address Packet from <i>srchost</i> to <i>desthost</i> on port <i>ifDescr</i> <i>srchost</i> : MAC address of source host <i>desthost</i> : MAC address of destination host <i>ifDescr</i> : Name of network interface	PRTR_ADDR_ERR	A device attempting to authenticate might have roamed during the authentication exchange.
Port Warning	Failed to parse header of packet from <i>srchost</i> to <i>desthost</i> on port <i>ifDescr</i> (error= <i>erronum</i>) <i>srchost</i> : MAC address of source host <i>desthost</i> : MAC address of destination host <i>ifDescr</i> : Name of network interface <i>erronum</i> : status error number	PRTR_PKT_HDR_BAD	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.
Port Warning	Failed to allocate packet to host for <i>procedure</i> on port <i>ifDescr</i> <i>procedure</i> : Authentication, Deauthentication, Disassociation, Association Response, Reassociation Response <i>ifDescr</i> : Name of network interface	PRO80211_PKTALLOC_ERR	If this message appears continuously, reboot the access point.
Port Warning	Failed to address or send packet to <i>host</i> (status= <i>status</i>) <i>host</i> : MAC address of host <i>status</i> : see “ Statuses and Reasons ” section on page C-28	PRO80211_SND_ERROR	A device attempting to authenticate might have roamed during the authentication exchange.
Port Warning	Attempt to set ifAdminStatus of port <i>ifDescr</i> to unsupported value <i>status</i> <i>ifDescr</i> : Name of network interface <i>status</i> : see “ Statuses and Reasons ” section on page C-28	NET_ADMSTAT_SET_FAILED	A network management station is misconfigured or malicious. Check the configuration of your network management stations.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
External Warning	Received multicast MAC address <i>srchost</i> as SOURCE to destination <i>desthost</i> on port <i>ifDescr</i> <i>srchost</i> : MAC address of source host <i>desthost</i> : MAC address of destination host <i>ifDescr</i> : Name of network interface	PRTR_RCV_MCAST	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.
External Warning	Received NULL MAC address as SOURCE to destination <i>desthost</i> on port <i>ifDescr</i> <i>desthost</i> : MAC address of destination host <i>ifDescr</i> : Name of network interface	PRTR_RCV_MAC0_SRC	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.
External Warning	Received NULL MAC address as DESTINATION from source <i>srchost</i> on port <i>ifDescr</i> <i>srchost</i> : MAC address of source host <i>ifDescr</i> : Name of network interface	PRTR_RCV_MAC0_DEST	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.
External Warning	Network Bridge Loop: Received packet from Self destined to <i>desthost</i> on port <i>ifDescr</i> <i>desthost</i> : MAC address of destination host <i>ifDescr</i> : Name of network interface	BRLP_SADDR_PKT	Find and correct the bridge loop.
External Warning	Detected IP address 0.0.0.0 as a Destination address from source <i>srchost</i> on port <i>ifDescr</i> <i>srchost</i> : MAC address of source host <i>ifDescr</i> : Name of network interface	PRTR_IP0_DEST	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.
External Warning	Host <i>srcaddr</i> has incorrect IP address of this system (believes this address is <i>dstaddr</i>) <i>srcaddr</i> : IP address of host <i>dstaddr</i> : IP address	PRTR_HOSTIP_BAD	There is a problem with the ARP table on a device on your network. Find and correct or remove the device.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
External Warning	Sorry, IPv6 protocol analysis not yet implemented (source <i>srchost</i> , destination <i>desthost</i> , port <i>ifDescr</i> <i>srchost</i> : MAC address of source host <i>desthost</i> : MAC address of destination host <i>ifDescr</i> : Name of network interface	PRTR_IPV6_ERR	None.
External Warning	Packet from <i>srchost</i> to <i>desthost</i> is using unknown IP version <i>version</i> <i>srchost</i> : MAC address of source host <i>desthost</i> : MAC address of destination host <i>version</i> : IP protocol version number	PRTR_IPVER_BAD	None.
External Warning	Received ARP packet from <i>srchost</i> to <i>desthost</i> of unknown MAC address format <i>format</i> , length <i>length</i> <i>srchost</i> : MAC address of source host <i>desthost</i> : MAC address of destination host <i>format</i> : MAC address format number <i>length</i> : ARP packet length	PRTR_ARP_FMT_BAD	None.
External Warning	Attempt by <i>srchost</i> to Sieze Self IP Address via Proxy ARP to <i>desthost</i> <i>srchost</i> : MAC address of source host <i>desthost</i> : MAC address of destination host	PRTR_SEIZEIP	Your wireless LAN contains a rogue or misconfigured device with a duplicate IP address. Find and correct or remove the device.
External Warning	Sorry, IPv6 ARP not yet implemented (source <i>srchost</i> , destination <i>desthost</i> , port <i>ifDescr</i> <i>srchost</i> : MAC address of source host <i>desthost</i> : MAC address of destination host <i>ifDescr</i> : Name of network interface	PRTR_ARP_IPV6_ERR	None.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
External Warning	Received ARP packet from <i>srchost</i> to <i>desthost</i> on port <i>ifDescr</i> of unrecognized <i>length</i> -byte IP address) <i>srchost</i> : MAC address of source host <i>desthost</i> : MAC address of destination host <i>ifDescr</i> : Name of network interface <i>length</i> : ARP packet length	PRTR_ARP_IP_BAD	There is a problem with the ARP table on a device on your network. Find and correct or remove the device.
External Warning	Received ARP packet from <i>srchost</i> to <i>desthost</i> on port <i>ifDescr</i> of unsupported protocol type <i>type</i> <i>srchost</i> : MAC address of source host <i>desthost</i> : MAC address of destination host <i>ifDescr</i> : Name of network interface <i>type</i> : protocol type number	PRTR_ARP_PROT_BAD	There is a problem with the ARP table on a device on your network. Find and correct or remove the device.
System Fatal	Rebooting System due to Firmware Upgrade	SYS_REBOOT_FW_UPD	Wait until the reboot is complete.
System Fatal	Rebooting System due to New Primary Interface <i>ifDescr</i> <i>ifDescr</i> : Name of network interface	SYS_CFG_REBOOT_INF	Wait until the reboot is complete.
System Fatal	Rebooting System due to Restoration of Factory Configuration	SYS_REBOOT_CFG_RST	Wait until the reboot is complete.
System Fatal	Rebooting System due to Administrator Request	SYS_REBOOT_ADMIN	Wait until the reboot is complete.
System Fatal	Rebooting System due to Hardware Address Change of Device <i>ifDescr</i> <i>ifDescr</i> : Name of network interface	SYS_REBOOT_HW_ADDR	Wait until the reboot is complete.
System Fatal	Rebooting System due to change in Detailed Event Trace Buffer Size to <i>size</i> <i>size</i> : new buffer size, in bytes	SYS_REBOOT_EBUF	Wait until the reboot is complete.
System Fatal	Rebooting System due to change in Forwarding Table Size to <i>size</i> <i>size</i> : new table size, in bytes	SYS_REBOOT_FWDTSIZE	Wait until the reboot is complete.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
System Fatal	Failed to Set System IP Address to <i>netaddr</i> (DB_Status= <i>status</i>) <i>netaddr</i> : new IP address number <i>status</i> : see “ Statuses and Reasons ” section on page C-28	PRTR_SYSIP_REQ_FAILED	There is an IP address conflict on your network. Find and correct the conflicting addresses.
System Fatal	Failed to Set System IP Address to <i>netaddr</i> in Response to DHCP Ack (DB_Status= <i>status</i>) <i>netaddr</i> : new IP address number <i>status</i> : see “ Statuses and Reasons ” section on page C-28	PRTR_DHCP_FAILED	There is an IP address conflict on your network. Find and correct the conflicting addresses.
Protocol Fatal	Cannot allocate Protocol-Type List	PRTR_NO_LIST	Reboot the access point.
Protocol Fatal	Cannot bind Packet Router to port <i>device</i> <i>device</i> : the network interface device name/unit number	PRTR_BIND_PORT_FAILED	Reboot the access point.
Protocol Fatal	Unknown port <i>ifDescr</i> <i>ifDescr</i> : Name of network interface	PRTR_BIND_UNKNWN_PORT	Reboot the access point.
Protocol Fatal	Unable to add AironetMcastAddrAll to port <i>ifDescr</i> <i>ifDescr</i> : Name of network interface	PRTR_BIND_MCAST_FAILED	Reboot the access point.
Protocol Fatal	Unable to add AironetMcastAP_Only to port <i>ifDescr</i> <i>ifDescr</i> : Name of network interface	PRTR_BIND_MCASTAP_FAILED	Reboot the access point.
Protocol Fatal	Unable to add AironetMcastBSS to port <i>ifDescr</i> <i>ifDescr</i> : Name of network interface	PRTR_BIND_MCASTBSS_FAILED	Reboot the access point.
Protocol Fatal	Unable to add AironetMcastBSS to port <i>ifDescr</i> <i>ifDescr</i> : Name of network interface	PRTR_BIND_MCASTBSS_FAILED	Reboot the access point.
Protocol Fatal	Cannot bind 802.11 Management to port <i>device</i> <i>device</i> : the network interface device name/unit number	PRO80211_BIND_ERR1	Reboot the access point.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
Protocol Fatal	Port <i>ifDescr</i> is not an 802.11 network <i>ifDescr</i> : Name of network interface	PRO80211_BIND_ERR2	Reboot the access point.
Protocol Fatal	Unknown port <i>ifDescr</i> <i>ifDescr</i> : Name of network interface	PRO80211_PORT_UNKN	Reboot the access point.
Protocol Fatal	Can not bind 802.11 Control to port <i>device</i> <i>device</i> : the network interface device name/unit number	PRO80211_CTRL_BIND_ERR	Reboot the access point.
Protocol Fatal	Inconsistent VxWorks END control block for port <i>ifDescr</i> <i>ifDescr</i> : Name of network interface	PRO80211_BIND_ERR3	Reboot the access point.
Port Fatal	Card for device <i>ifDescr</i> cannot be successfully configured (error <i>status</i>) <i>ifDescr</i> : Name of network interface <i>status</i> : radio status	DEV80211_CFG_BAD	The access point radio might have failed. Reload the access point firmware.
Port Fatal	Radio MAC for device <i>ifDescr</i> can not be Enabled (error <i>status</i>) <i>ifDescr</i> : Name of network interface <i>status</i> : device status number	MAC_ENABLE_FAILED	The access point radio might have failed. Reload the access point firmware.
Port Fatal	Radio Enable Failed with error "Bad Authentication Type." Temporarily Disabling WEP Encryption and re-Attempting Enable. This error may indicate tampering with the radio and/or its encryption keys!	RADIO_EN_ERROR	Reset the access point WEP configuration. If this message appears continuously, reload the access point firmware.
Port Fatal	Card for device <i>ifDescr</i> cannot be successfully configured (error <i>status</i>) <i>ifDescr</i> : Name of network interface <i>status</i> : network interface card status	DEVAWC_CFG_BAD	Reset the access point radio configuration parameters to defaults and reconfigure the radio parameters.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
Port Fatal	NIC MAC for device <i>ifDescr</i> cannot be Enabled (error <i>status</i>) <i>ifDescr</i> : Name of network interface <i>status</i> : network interface card status	DEVAWC_DISABLE	The access point radio might have failed or it might be misconfigured. Reset the access point radio configuration parameters to defaults and reconfigure the radio parameters. If this message appears continuously, reload the access point firmware.
Port Fatal	Failed to start driver for port <i>ifDescr</i> (errno= <i>errno</i>) <i>ifDescr</i> : Name of network interface <i>errno</i> : error number	NET_DRV_START_FAILED	If this message appears continuously, reboot the access point.
Port Fatal	Failed to stop driver for port <i>ifDescr</i> (errno= <i>errno</i>) <i>ifDescr</i> : Name of network interface <i>errno</i> : error number	NET_DRV_STOP_FAILED	If this message appears continuously, reboot the access point.
Any (this alert mappable to any severity)	Packet from <i>srcHost</i> to <i>dstHost</i> , 802.2 DSAP <i>pktType</i> , length <i>pktLen</i> <i>srcHost</i> : network name/address of source of packet <i>dstHost</i> : network name/address of destination of packet <i>pktType</i> : 802.2 packet type (ARP, for example) <i>pktLen</i> : length of the packet, in bytes	RCV_PCKT_ALERT	Disable packet trace if necessary.
Any (this alert mappable to any severity)	Packet from <i>srcHost</i> to <i>dstHost</i> , protocol <i>pktType</i> , length <i>pktLen</i> <i>srcHost</i> : network name/address of source of packet <i>dstHost</i> : network name/address of destination of packet <i>pktType</i> : ethernet packet type (ex. ARP) <i>pktLen</i> : length of the packet, in bytes	RCV_PCKT_ALERT	Disable packet trace if necessary.
Protocol Info	Associated to Parent MAC address of AP	PRNT_ASSOC	None.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
Protocol Warning	WEP Required in Associate Response from Parent <i>host</i> , though this system disallows WEP <i>host</i> : MAC address of host	RCV_ASSOCRSP_ENC	WEP is misconfigured. Correct the WEP mismatch.
Protocol Warning	WEP Unavailable in Associate Response from Parent <i>host</i> , though this system requires WEP <i>host</i> : MAC address of host	RCV_ASSOCRSP_UNENC	WEP is misconfigured. Correct the WEP mismatch.
External Warning	Received a DHCP message for an expired request from <i>host</i> <i>host</i> : source IP address of host	PRTR_DHCP_XID_EXP	The DHCP server or the link to the DHCP server might be down. Check the server and the link to it.
Port Info	Attempting auto-negotiation to establish Ethernet link	ETHER_CON_FAILED	None.
System Warning	Failed to Update system firmware <i>status</i> <i>status</i> : Correct file header or failed header	SYS_FW_UPD_FAIL	If this message appears continuously, reset the access point configuration to defaults and reconfigure.
System Warning	Updating all system firmware	SYS_FW_UPD_ALL	None.
System Info	Successfully updated system firmware	SYS_FW_UPD_OK	None.
System Warning	Updating selected system firmware	SYS_FW_UPD	None.
System Warning	Received DDP Packet from non-802.11 station source <i>host</i> <i>host</i> : MAC address of host	DDP_RCV_PKT_ERR	A rogue 802.11 device might be on your network. Check your facility for rogue devices.
System Info	Failed in Turning off radio port when a Hot Standby AP took over	HSTNDBY_RAD_OFF_FAILED	Power down root access point.
System Info	Hot standby AP is associated and the monitor starts	HSTNDBY_ASSOC_OK	None.
System Info	Hot standby AP is waiting for being associated	HSTNDBY_ASSOC_WAIT	If no association within 30 seconds verify the following: Root access point operation. Hot standby access point and root access point configurations match. The root and standby access point test is successful.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
System Info	Hot standby AP state indicates that the monitor mode setup failed	HSTNDBY_MON_FAILED	Verify root access point operaton.
System Info	Hot Standby Disabled	HSTNDBY_DIS_OK	None.
System Info	HotStandby Failed to enable Hot Standby	HSTNDBY_HSEN_FAILED	Verify the following: Root access point operation. Hot standby access point and root access point configurations match. The root and standby access point link test is successful.
System Info	Hotstandby failed to set to the Active AP mode	HSTNDBY_ACT_FAILED	Verify hot standby and root access point configurations match and the standby access point link test is successful.
System Info	Hotstandby set to the Active AP mode	HSTNDBY_ACT_OK	None.
System Info	HotStandby starts to monitor the root AP	HSTNDBY_STRT_MON	None.
System Info	HotStandby stays as a client but stopped its protection	HSTNDBY_STOP	Start hot standby monitoring.
System Info	HotStandby Turning into hot standby mode	HSTNDBY_TURN_ON	None.
System Info	Turned <i>command</i> the <i>media</i> port <i>command</i> : ON or OFF <i>media</i> : Ethernet or Radio	HSTNDBY_ONOFF	None.
System Info	Failed in turning <i>command</i> the <i>media</i> port <i>command</i> : ON or OFF <i>media</i> : Ethernet or Radio	HSTNDBY_ONOFF_FAILED	Verify the following: Root access point operation. Hot standby access point and root access point configurations match. The root and standby access point link test is successful.
System Info	Turned off radio port because a Hot Standby AP took over	HSTNDBY_RAD_OFF	None.
Port Info	MAC-Address Authentication accepted for Station <i>clientAddr</i> <i>clientAddr</i> : client MAC address	MACAUTH_OK	None.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
Port Warning	MAC-Address Authentication denied for Station <i>clientAddr</i> <i>clientAddr</i> : client MAC address	MACAUTH_DENY	A rogue 802.11 device might be on your network. Check your facility for rogue devices.
Protocol Warning	No EAP-Authentication response for Station <i>clientAddr</i> from server <i>serverName</i> <i>clientAddr</i> : client MAC address <i>serverName</i> : authentication server name or IP addr	MACAUTH_NORESP	Check the authentication server and the link to it. Check for a shared-key mismatch on the access point or the authentication server. Check that the server IP address is correctly configured on the access point.
Protocol Warning	Station <i>host</i> Failed Reassociation, <i>status</i> <i>host</i> : host MAC address <i>status</i> : see “ Statuses and Reasons ” section on page C-28	STA_REASSOC_FAILED	None.
Protocol Warning	WEP Required in Reassociate Response from Parent <i>host</i> , though this system disallows WEP <i>host</i> : host MAC address	RCV_RASSOCRSP_ENC	WEP might be misconfigured. Check for a WEP mismatch.
Protocol Warning	WEP Unavailable in Reassociate Response from Parent <i>host</i> , though this system requires WEP <i>host</i> : host MAC address	RCV_RASSOCRSP_UNENC	WEP might be misconfigured. Check for a WEP mismatch.
Protocol Warning	Received Truncated Reassociation Response from <i>host</i> (was <i>length</i> bytes, need <i>frame</i> bytes) <i>host</i> : host MAC address <i>length</i> : packet length <i>frame</i> : ReassociationResponseFrame	RCV_TRNC_RASSOCRSP	Your wireless LAN contains a confused or rogue device. Find and correct or remove the device.
System Fatal	Rebooting System due to Out Of Memory	SYS_REBOOT_MEM	None.
Protocol Info	Station <i>host</i> roamed <i>host</i> <i>host</i> : host MAC address	STA_ROAMED	None.
Protocol Warning	Station <i>clientAddr</i> timed-out during EAP Authentication <i>clientAddr</i> : client MAC address	EAP_TOUT	Either the client device or the authentication server might be misconfigured. Check the client and server configurations.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
Protocol Warning	Station <i>clientAddr</i> , User <i>username</i> Failed EAP-Authentication <i>clientAddr</i> : client MAC address <i>username</i> :	EAP_AUTH_FAILED	Either the client device or the authentication server might be misconfigured. Check the client and server configurations.
Protocol Info	Station <i>clientAddr</i> User <i>username</i> EAP-Authenticated <i>clientAddr</i> : client MAC address <i>username</i> :	EAP_AUTH_OK	Either the client device or the authentication server might be misconfigured. Check the client and server configurations.
Protocol Warning	No EAP-Authentication response for Station	EAP_NORESP	Either the client device or the authentication server might be misconfigured. Check the client and server configurations.
Protocol Warning	RADIUS verification failed for Server Name. Probable shared secret mismatch	EAP_SRV_VRF_FAILED	Check the access point and server configurations for a shared-key mismatch.
Protocol Fatal	Unable to add 802.1X multicast address to port <i>ifDescr</i> <i>IfDescr</i> : Name of network interface	PRO80211_1XMCST_ERR	Reboot the access point.
Protocol Info	Lost Association with Parent	PRNT_ASSOC_LOST	None.
Protocol Fatal	Cannot bind 802.11 Control to port <i>devName unit</i> <i>DevName</i> : AP name <i>Unit</i> :	WNMP_BIND_FAILED	Reboot the access point.
Protocol Fatal	Port <i>ifDescr</i> is not an 802.11 network <i>ifDescr</i> : name of network descriptor	WNMP_MUX_NOT80211_PORT	Reboot the access point.
Protocol Fatal	Unknown port <i>ifDescr</i> <i>ifDescr</i> : name of network descriptor	WNMP_NOT80211_PORT	Reboot the access point.
Protocol Fatal	Inconsistent VxWorks END control block for port <i>ifDescr</i> <i>ifDescr</i> : name of network descriptor	WNMP_BAD_PORTBLK	Reboot the access point.
System Fatal	Rebooting System due to Resetting Factory Defaults	SYS_REBOOT_CFG_RESETALL	None.
Port Warning	Failure connecting to MAC-Authentication Server for Host <i>host</i> <i>host</i> : host MAC address	MACAUTH_CON_FAIL	Check the configuration on the authentication server.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
System Fatal	Rebooting System due to change in 802.1X Protocol Version	SYS_REBOOT_1X_VER	None.
System Information	Hot Standby Enable failed	HSTNDBY_EN_FAILED	Verify the following: Root access point operation. Hot standby access point and root access point configurations match. The root and standby access point link test is successful.
System Information	Hot Standby Disable failed	HSTNDBY_DIS_FAILED	Verify the following: Root access point operation. Hot standby access point and root access point configurations match. The root and standby access point link test is successful.
System Information	Hot Standby Enabled successfully	HSTNDBY_EN_OK	None.
System Information	Hotstandby lost its association with monitored AP	HSTNDBY_ASSOC_LOST	Verify the following: Root access point operation. Hot standby access point and root access point configurations match. The root and standby access point link test is successful.
System Information	Hotstandby lost its radio link to monitored AP	HSTNDBY_RAD_LOST	Verify the following: Root access point operation. Hot standby access point and root access point configurations match. The root and standby access point link test is successful.
System Information	Hotstandby lost its ether link to monitored AP	HSTNDBY_ETH_LOST	Verify the following: Root access point operation. Hot standby access point and root access point configurations match. The root and standby access point link test is successful.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
System Fatal	Installation Keys Restored! Rebooting System	SYS_REBOOT_ INSTKEY	Reconfigure the access point.
System Information	RADIUS Accounting Start failed to get RADIUS ACCT manager	ACCT_CON_ FAILED	If this message appears continuously, reboot the access point.
System Information	Acct request call back to NULL session	AMNGR_REQ_ NUL_SES	None.
System Information	Acct request call back to NULL entry	AMNGR_REQ_ NUL_ENT	None.
System Information	Acct jobEntry time out on NULL session	AMNGR_JE_ NULL_SES	None.
System Information	Acct jobEntry time out on NULL entry	AMNGR_JE_ NULL_ENT	None.
System Information	Acct jobEntry time out when its manager is missing	AMNGR_JE_ TOUT	None.
System Information	Acct entry creation fail due to NULL entry802_11	AMNGR_NEW_ ENT_FAILED	If this message appears continuously, reboot the access point.
System Information	Acct Stop could not find the AcctMgr	AMNGR_STOP_ NOMGR	If this message appears continuously, reboot the access point.
System Information	Cannot stop ACCT due to session request failure	AMNGR_SES_ REQ_FAILED	If this message appears continuously, reboot the access point.
System Information	acctSessionFirst could not locate the AcctMgr	AMNGR_SES1_ NOMGR	If this message appears continuously, reboot the access point.
System Information	Acct Start could not find the AcctMgr	AMNGR_START_ NOMGR	If this message appears continuously, reboot the access point.
System Information	Cannot start ACCT due to session creation failure	AMNGR_INIT_ NOSES1	If this message appears continuously, reboot the access point.
System Information	Cannot start ACCT due to session request failure	AMNGR_INIT_ NOSES2	If this message appears continuously, reboot the access point.
System Information	Acct session creation fail due to NULL ACCT manager	AMNGR_ SESFAIL_ NOMGR	If this message appears continuously, reboot the access point.
System Information	Acct session creation fail due to NULL entry802_11	AMNGR_ SESFAIL_ NOENTRY	If this message appears continuously, reboot the access point.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
System Information	Acct session creation fail at creating receive RevBuffer	AMNGR_SESFAIL_NORBUF	If this message appears continuously, reboot the access point.
System Information	Acct session creation fail at creating send Buffer	AMNGR_SESFAIL_NOSBUF	If this message appears continuously, reboot the access point.
System Information	No ACCT Server configured for OPEN authenticated client	AMNGR_NOASERV_OPEN	Accounting is enabled on the access point but no accounting server is configured. Configure an accounting server or, if a server is configured, check the server configuration.
System Information	No ACCT Server configured for SHAREDKEY authenticated client	AMNGR_NOASERV_SHARED	Accounting is enabled on the access point but no accounting server is configured. Configure an accounting server or, if a server is configured, check the server configuration.
System Information	No ACCT Server configured for NETWORK_EAP authenticated client	AMNGR_NOASERV_EAP	Accounting is enabled on the access point but no accounting server is configured. Configure an accounting server or, if a server is configured, check the server configuration.
System Information	Acct manager_c failed at creating MSG queue	AMNGR_FAIL_QUE	If this message appears continuously, reboot the access point.
System Information	Acct manager_c failed at launching its own task	AMNGR_FAIL_TASK	Reboot the access point.
System Information	Acct manager_c received an ERROR from the queue	AMNGR_RCV_QERR	If this message appears continuously, reboot the access point.
System Information	Acct manager_c received a message for NULL session	AMNGR_RCV_0SES_MSG	None.
System Information	RADIUS verification failed for Server <i>server</i> . Probable shared secret mismatch <i>server</i> : RADIUS server DNS name/IP address	AMNGR_RADAUTH_FAILED	Check the accounting server configuration.
System Information	ACCT failed to send a message due to no configured server	AMNGR_SEND_FAILED_NOSERV	Disable accounting on the access point, or configure an accounting server.
System Warning	Unable to start SSH server	SSHD_INIT_FAILED	Reboot the access point.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
Protocol Warning	Unable to start SSH connection	SSHD_CON_INIT_FAILED	Reboot the access point.
Protocol Information	Disconnect remote user from <i>ipAddr</i> after exceeding max number of login attempts <i>ipAddr</i> : IP address of SSH client	SSHD_LOGIN_FAILED	None.
Protocol Warning	CRC compensation attack is detected. Disconnect remote user from <i>ipAddr</i> <i>ipAddr</i> : IP address of SSH client	SSHD_CRC_ATTACK	A user attacked a known security hole in the SSH protocol. Find and remove the user or disable SSH.
System Warning	BKeyRotation declared before proper initialization	BKR_NOT_INIT	Ignore this message unless it appears after bootup. If it appears after bootup, check the configuration and reboot the access point.
System Warning	BKeyRotation declared before initialization for VLAN <i>vlanID</i> . <i>vlanID</i> : numeric VLAN identifier	BKR_VLAN_NOT_INIT	Ignore this message unless it appears after bootup. If it appears after bootup, check the configuration and reboot the access point.
System Warning	Vlan <i>vlanID</i> is not Enabled. <i>vlanID</i> : numeric VLAN identifier	BKR_VLAN_DISABLED	Ignore this message if the VLAN rotation period has been set to 0. If the VLAN rotation period is set to a value higher than 0, check the configuration and reboot the access point.
System Warning	Vlan <i>vlanID</i> Key Rotation Interval is 0. <i>vlanID</i> : numeric VLAN identifier	BKR_KEY_0PERIOD	Ignore this message if the VLAN rotation period has been set to 0. If the VLAN rotation period is set to a value higher than 0, check the configuration and reboot the access point.
System Warning	VLAN <i>vlanID</i> Key Index and Count are in conflicting states. <i>vlanID</i> : numeric VLAN identifier	BKR_VLAN_CONFLICT	Correct the VLAN configuration and reboot the access point.
System Warning	No WID timer for VLAN <i>vlanID</i> <i>vlanID</i> : numeric VLAN identifier	BKR_VLAN_NOWIDTIMER	Correct the VLAN configuration and reboot the access point.
System Fatal	BKeyPrivateIISR msgQSend error, too many VLANs. Rotation stopped for VLAN <i>vlanID</i> . <i>vlanID</i> : numeric VLAN identifier	BKR_STOP_SENDERR	Correct the VLAN configuration and reboot the access point.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
System Fatal	BKey1Proc's semBCreate returns error	BKR_KEY1_LOCKERR	Correct the system configuration and reboot the access point.
System Warning	BKey1Proc:forwardTbl pointer is NULL	BKP_FTBL_ERR	Correct the radio configuration and reboot the access point.
System Warning	BKey1Proc:current interface pointer is NULL	BKP_INF_PTR_ERR	Correct the system configuration and reboot the access point.
System Warning	BKey1Proc:currIface pointer's IfEND is NULL	BKP_INF_ENDPTR_ERR	Correct the system configuration and reboot the access point.
System Warning	BKey1Proc Too many radio interfaces to process	BKR_MANY_RADIOS	Correct the system configuration and reboot the access point.
System Warning	BKey1Proc:DB_dot11PHYType instance is NULL	BKP_INF_PHYINST_ERR	Correct the radio configuration and reboot the access point.
System Warning	BKey1Proc:DB_dot11PHYType is NULL	BKP_INF_PHY_ERR	Correct the radio configuration and reboot the access point.
System Warning	BKey1Proc cannot access the radio <i>ifIndex</i> interface structure. <i>ifIndex</i> : MIB2 ifIndex of affected interface	BKR_KEY1_NORADIOINF	Correct the radio configuration and reboot the access point.
System Warning	BKey1Proc cannot access the radio <i>ifIndex</i> control structure. <i>ifIndex</i> : MIB2 ifIndex of affected interface	BKR_KEY1_NORADIOCTRL	Correct the radio configuration and reboot the access point.
System Warning	BKey1Proc Can't access radio <i>ifIndex</i> Radio802_11_c data. <i>ifIndex</i> : MIB2 ifIndex of affected interface	BKR_KEY1_NODEV80211	Correct the radio configuration and reboot the access point.
System Warning	BKey1Proc Can't access radio <i>ifIndex</i> MIB. <i>ifIndex</i> : MIB2 ifIndex of affected interface	BKR_KEY1_NORADIOMIB	Correct the radio configuration and reboot the access point.
System Warning	BKey1Proc Can't access radio <i>ifIndex</i> AWC_MIB. <i>ifIndex</i> : MIB2 ifIndex of affected interface	BKR_KEY1_NORADIOAMIB	Correct the radio configuration and reboot the access point.
System Warning	BKey1Proc current default Key Index <i>keyIdx</i> and Count are in conflicting states. Using default key 0. <i>keyIdx</i> : WEP key index	BKR_KEY1_CONFLICT	Correct the system configuration and reboot the access point.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
System Warning	BKey1Proc can't access AWC_MIB's DefaultKey for devEnhCtrl Index radioIndex	BKR_KEY1_NOMIBDKEY	Correct the system configuration and reboot the access point.
System Warning	BKey1Proc is started before proper initialization	BKR_KEY1_NOT_INIT	Ignore this message unless it appears after bootup. If it appears after bootup, check the configuration and reboot the access point.
System Warning	BKey1Proc has bad msg size or Xmit fatal error	BKR_KEY1_BADSIZE	If this message persists, check the signal strength of associated client devices.
System Warning	BKey start task error	BKR_KEY1_TASK_FAILED	If this message persists, correct the system configuration and reboot the access point.
System Warning	BKey task already started	BKR_KEY1_TASK_STARTED	If this message persists and does not seem to have been triggered by a change to the system configuration, contact Cisco TAC.
System Warning	BKey declared before VLAN <i>vlanID</i> is ready. <i>vlanID</i> : numeric VLAN identifier	BKR_VLAN_NREADY	Ignore this message unless it appears after bootup. If it appears after bootup, check the configuration and reboot the access point.
System Fatal	BKeyXmit with VLAN <i>vlanID</i> not ready. Key rotation stopped. <i>vlanID</i> : numeric VLAN identifier	BKR_XMIT_VLAN_NREADY	Ignore this message if the VLAN rotation period has been set to 0. If the VLAN rotation period is set to a value higher than 0, check the configuration and reboot the access point.
System Warning	BKeyXmit finds no entry for VLAN <i>vlanID</i> . <i>vlanID</i> : numeric VLAN identifier	BKR_XMIT_NOVLAN	Ignore this message if the VLAN rotation period has been set to 0. If the VLAN rotation period is set to a value higher than 0, check the configuration and reboot the access point.
System Information	BKeyXmit terminating BKeyRotation for vlanId <i>vlanID</i> . <i>vlanID</i> : numeric VLAN identifier	BKR_XMIT_VLAN_STOP	None.
System Information	Bkey-MarkTime	BKP_MARK	None.
System Warning	BKeyXmit can't access AWC_MIB's DefaultKey	BKR_XMIT_NOMIBKEY	Correct the system configuration and reboot the access point.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
System Fatal	BKeyXmit NO MIB access, BKey rotation stopped for VLAN <i>vlanID</i> . <i>vlanID</i> : numeric VLAN identifier	BKR_XMIT_NOMIB	Correct the system configuration and reboot the access point.
System Warning	BKeyXmit radio is not OK	BKR_XMIT_RADIO_BAD	Correct the radio configuration and reboot the access point.
Protocol Warning	VLAN (802.1Q) Tagging is Enabled, but no Native VLAN is Enabled	VLAN_NO_NATIVE	Configure a native VLAN on the access point.
Protocol Warning	Unencrypted traffic is disallowed for VLAN <i>vlanName</i> , ID <i>vlanID</i> , but configuration does not guarantee an encryption mechanism <i>vlanName</i> : textual VLAN name <i>vlanID</i> : numeric VLAN identifier	VLAN_UNENC_TRAF	Check that the access point VLAN configuration is complete.
Protocol Warning	The user from Station <i>host</i> is not allowed Association via SSID <i>ssidIdx</i> <i>host</i> : host MAC address <i>ssidIdx</i> : numeric SSID index	STA_DISALLOW_SSID	None.
Protocol Warning	Default VLAN <i>vlanID</i> , for Infrastructure SSID <i>ssidIdx</i> is not enabled <i>vlanID</i> : numeric VLAN identifier of default VLAN <i>ssidIdx</i> : numeric Infrastructure SSID index	VLAN_INFRA_DISABLED	Check the VLAN configuration on the access point.
Protocol Warning	Default VLAN <i>vlanID</i> , for Infrastructure SSID is not the Native VLAN <i>nativeVlanID</i> <i>vlanID</i> : numeric VLAN identifier of default VLAN <i>nativeVlanID</i> : numeric VLAN identifier of Native VLAN	VLAN_INFRA_NOT_NATIVE	This message might appear if a bridge on the wireless LAN is in workgroup bridge mode. Check the VLAN configuration on the access point.

Table C-1 Event Log Messages and Descriptions (continued)

Severity	Event Description	EMBLEM Mnemonic	Possible Cause or Recommended Action
External Alert	Possible rogue AP <i>rogueHost</i> detected: Reason <i>reasonText</i> <i>rogueHost</i> : rogue AP MAC address <i>reasonText</i> : one of “Not running 802.1X”, “Authentication timed out”, “Reported username /password invalid”, “AP failed client’s challenge”, or a numeric code	DDP_ROGUEAP	Check for a rogue access point on your network.
System Fatal	Rebooting System due to SNMP command	SYS_REBOOT_SNMP	None.
System Warning	Ethernet Link Lost. Attempting to re-establish link to primary network	LOSS_ETHERNET_ACTION	None.
System Info	Ethernet Link Restored	LOSS_ETHERNET_RESTORED	None.

Statures and Reasons

These are the status and reason phrases that can appear in event messages:

- Successful
- Unspecified Error
- Previous Authentication No Longer Valid
- Sender is Leaving (has left) ESS
- Inactivity
- Too Many Stations in BSS
- Not Authenticated
- Not Associated
- Sender is Leaving (has left) BSS
- Must Authenticate Before Associating
- Can Not Support All Requested Capabilities
- Can Not Confirm Association
- Association Denied
- Unsupported Authentication Algorithm
- Authentication Transaction Sequence Number Out-of-Order
- Authentication Challenge Failed
- Authentication Transaction Timeout

- Too Many Stations in BSS
- Basic Rate Not Supported
- Short Preambles Not Supported
- PBCC Modulation Not Supported
- Channel Agility Not Supported

