



## BASE and BCAST System Messages

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### BASE Messages

This section contains BASE subsystem (BASE) messages.

**Error Message** %BASE-3-FILE\_WRITE\_FAIL: LIF: Error writing config file [chars].

**Explanation** The system encountered an error when writing to the configuration file.

**Recommended Action** Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. 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** %BASE-6-LIF\_DEL: LIF: Could not find matching table entry for LIF [dec].

**Explanation** The system could not find a matching table entry for the LIF.

**Recommended Action** No action is required.

**Error Message** %BASE-3-LIF\_REGISTRATION\_FAIL: LIF: Unable to register for [chars] callback.

**Explanation** The system is unable to register for the specified callback.

**Recommended Action** Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. 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** %BASE-3-MAX\_REGISTRATIONS: LIF registrar\_ID [dec] greater than L7\_LASTLIF\_TYPE.

**Explanation** The maximum number of registrations for LIF notifications has been exceeded.

**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/cisco/web/support/index.html>. 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** %BASE-6-REGISTRATION\_EXISTS: LIF registrar\_ID [dec] already registered.

**Explanation** The registration for the specified registration ID already exists.

**Recommended Action** No action is required.

## BCAST Messages

This section contains broadcast (BCAST) messages.

**Error Message** %BCAST-4-CLIENT\_NUM\_GRP\_EXCEEDED: NUM of multicast groups the client has joined has exceeded max allowed number

**Explanation** Each client is allowed to join a maximum of 16 multicast groups. The system rejects requests that are beyond this limit.

**Recommended Action** No action is required.

**Error Message** %BCAST-3-CONFIG\_SAVE\_FAIL: Failed to save the Broadcast/Multicast configuration.

**Explanation** The system failed to save the configuration file for broadcast and multicast related configurations.

**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/cisco/web/support/index.html>. 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** %BCAST-3-COUNT\_MISMATCH: Client count mismatched between database count and running count. Database count = %d count = %d

**Explanation** While adding or deleting a snooped multicast group to the database, there was a mismatch between the count in the database and the running count.

**Recommended Action** Disable and enable multicast IGMP snooping by entering the **config network multicast igmp snooping {disable | enable}** command.

**Error Message** %BCAST-4-DS\_FWD\_FAILED: Failed to forward multicast pkts over the DS.

**Explanation** The system has failed to forward multicast packets over the DS.

**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/cisco/web/support/index.html>. 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** %BCAST-4-FAP\_FWD\_FAILED: Failed to forward multicast pkt to foreignAPs.

**Explanation** The system has failed to forward a multicast packet to foreign APs.

**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/cisco/web/support/index.html>. 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** %BCAST-4-IGMPSEND\_FAILED: Transmission of IGMP report packet failed

**Explanation** The system has failed to transmit the IGMP report packet.

**Recommended Action** No action is required.

**Error Message** %BCAST-3-IGMP\_TYPE\_MISMATCH: IGMP Type [int] for packet received from wireless is not supported

**Explanation**

**Recommended Action** No action is required.

**Error Message** %BCAST-3-INVALID\_VLANID: Recieved an igmp query with invalid vlanid

**Explanation** The system has received an IGMP query with an invalid VLAN ID. The packet will be ignored.

**Recommended Action** No action is required.

**Error Message** %BCAST-4-LRAD\_FWD\_FAILED: Failed to forward multicast pkt to LRAD

**Explanation** The system has failed to forward the multicast packet to LRAD.

**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/cisco/web/support/index.html>. 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** %BCAST-3-MAC\_ADDR\_MISMATCH: client addr between the bcast database and the msdb fails

**Explanation** There is a mismatch between the BCAST database and MSCB database.

**Recommended Action** Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/cisco/web/support/index.html>. 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** %BCAST-3-MCAST\_BCAST\_DISABLE: Automatically disabling multicast/broadcast forwarding (reason: [chars])

**Explanation** Multicast-unicast is not supported on the Cisco 2000 series controllers. If you have a configuration, multicast is automatically disabled and you cannot be enable it again until you configure a multicast group.

**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/cisco/web/support/index.html>. 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** %BCAST-4-MGID\_QUEUE\_EMPTY: Mgid queue is empty!.

**Explanation** The MGID queue is empty. More than 4000 multicast groups in different VLANs have been assigned.

**Recommended Action** No action is required.

**Error Message** %BCAST-4-PKT\_TYPE\_NOT\_EOIP: Packet over the tunnel [type [dec]] is not Ethernet over IP packet.

**Explanation** A packet that is not of the Ethernet over IP protocol type is being dropped in the tunneled packet processing.

**Recommended Action** No action is required.

**Error Message** %BCAST-4-Q\_ADD\_FAILED: Broadcast/Multicast queue add failed.

**Explanation** If the message is seen repeatedly, it means some host in the network is flooding with too many broadcast ARP requests or CDP 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/cisco/web/support/index.html>. 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** %BCAST-4-RX\_LLC: Received broadcast LLC packet.

**Explanation** A multicast packet has been received with the protocol type LLC.

**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/cisco/web/support/index.html>. 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** %BCAST-4-RX\_LWAPP\_CTL: Received broadcast lwapp control packet.

**Explanation** Broadcast processing should not receive an LWAPP control packet. These packets are meant for LWAPP processing.

**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/cisco/web/support/index.html>. 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** %BCAST-4-RX\_WRONG\_ETYPE: Received invalid mcast packet of type [hex].

**Explanation** The system has received a multicast packet with the protocol type greater than or equal to 1500.

**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/cisco/web/support/index.html>. 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** %BCAST-4-TUNNELED\_NOT\_DIX: Tunneled pkt not a DIX pkt. protocol type is [dec]

**Explanation** The remote controller always tunnels a DIX packet. The controller drops non-DIX packets.

**Recommended Action** No action is required.

**Error Message** %BCAST-4-TUNNELED\_NOT\_MCAST: Tunneled pkt is not a multicast pkt.

**Explanation** A tunneled unicast packet is being dropped in the tunneled multicast processing.

**Recommended Action** No action is required.

**Error Message** %BCAST-3-UNSOPPORTED\_RX\_FLAG: Packet with unsupported RX Flag [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/cisco/web/support/index.html>. 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** %BCAST-3-UNSUPPORTED\_MSG\_TYPE: Received unsupported message (type = [dec]).

**Explanation** The message type in the BCAST message queue is unknown.

**Recommended Action**

**Error Message** %BCAST-4-VAPID\_OUT\_OF\_RANGE: In broadcast/multicast processing client database has incorrect wlan information, hence droppig packet. (wlan [dec])

**Explanation** In broadcast/multicast processing, the WLAN ID of the client in its database is beyond the range of the valid WLAN IDs.

**Recommended Action** No action is required.

