

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: Transmisstion 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 mscb 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.