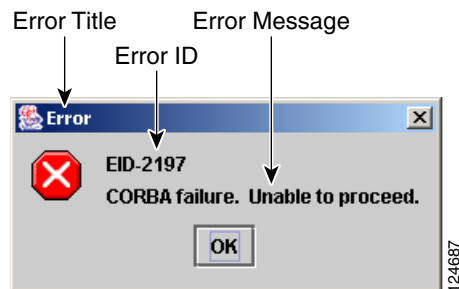**C H A P T E R 4**

Error Messages

Note The terms "Unidirectional Path Switched Ring" and "UPSR" may appear in Cisco literature. These terms do not refer to using Cisco ONS 15xxx products in a unidirectional path switched ring configuration. Rather, these terms, as well as "Path Protected Mesh Network" and "PPMN," refer generally to Cisco's path protection feature, which may be used in any topological network configuration. Cisco does not recommend using its path protection feature in any particular topological network configuration.

This chapter lists the error messages for the Cisco ONS 15454 Multi-Service Transport Platform (MSTP). The error dialog box in Figure 4-1 consists of three parts: the error title, error ID, and error message.

Figure 4-1   *Error Dialog Box*

Table 4-1 gives a list of all error or warning message numbers, the messages, and a brief description of each message. The table lists two types of messages: error messages (EID-*nnnn*) and warning messages (WID-*nnnn*). Error messages are alerts that an unexpected or undesirable operation has occurred that either indicates the risk of loss of traffic or an inability to properly manage devices in the network. Warnings are alerts that the requested operation could lead to an error. Warnings are sometimes used to convey important information.

Table 4-1 *Error Messages*

Error Warning ID	Error Warning Message	Description
EID-0	Invalid error ID.	The error ID is invalid.
EID-1	Null pointer encountered in {0}.	Cisco Transport Controller (CTC) encountered a null pointer in the area described by the specified item.
EID-1000	The host name of the network element cannot be resolved to an address.	Refer to the error message text.
EID-1001	Unable to launch CTC due to applet security restrictions. Please review the installation instructions to make sure that the CTC launcher is given the permissions it needs. Note that you must exit and restart your browser in order for the new permissions to take effect.	Refer to the error message text.
EID-1002	The host name (e.g., for the network element) was successfully resolved to its address, but no route can be found through the network to reach the address.	The node is not reachable from the CTC client station.
EID-1003	An error was encountered while attempting to launch CTC. {0}	Unexpected exception or error while launching CTC from the applet.
EID-1004	Problem Deleting CTC Cache: {0} {1}	Unable to delete the CTC cached Java Archive (JAR) files, because another application might have the JAR files running; for example, another instance of CTC.
EID-1005	An error occurred while writing to the {0} file.	CTC encountered an error while writing to log files, preference files, etc.
EID-1006	The URL used to download {0} is malformed.	The URL used to download the specified JAR file is incorrect.
EID-1007	An I/O error occurred while trying to download {0}.	An input or output exception was encountered when CTC tried to download the specified JAR file.
EID-1018	Password must contain at least 1 alphabetic, 1 numeric, and 1 special character (+, # or %). Password shall not contain the associated user-ID.	The password is invalid.
EID-1019	Could not create {0}. Please enter another filename.	CTC could not create the file due to an invalid filename.
EID-1020	Fatal exception occurred, exiting CTC. Unable to switch to the Network view.	CTC was unable to switch from the node or card view to the network view and is now shutting down.
EID-1021	Unable to navigate to {0}.	CTC was unable to display the requested view (node or network).
EID-1022	A session cannot be opened right now with this slot. Most likely someone else (using a different CTC) already has a session opened with this slot. Please try again later.	Refer to the error message text.

Table 4-1   *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-1023	This session has been terminated. Terminations are caused when the session has timed out, the card resets, there is already a session with the slot, or password configuration is required.	Refer to the error message text.
EID-1025	Unable to create Help Broker.	CTC was unable to create the help broker for the online help.
EID-1026	Error found in the Help Set file.	CTC encountered an error in the online help file.
EID-1027	Unable to locate help content for Help ID: "{0}".	CTC was unable to locate the content for the help ID.
EID-1028	Error saving table. {0}	There was an error while saving the specified table.
EID-1031	CTC cannot locate the online user manual files. The files may have been moved, deleted, or not installed. To install online user manuals, run the CTC installation wizard on the software or documentation CD.	Refer to the error message text.
EID-1032	CTC cannot locate Acrobat Reader. If Acrobat Reader is not installed, you can install the Reader using the CTC installation wizard provided on the software or documentation CD.	Refer to the error message text.
EID-1035	CTC experienced an I/O error while working with the log files. Usually this means that the computer has run out of disk space. This problem may or may not cause CTC to stop responding. Ending this CTC session is recommended, but not required.	Refer to the error message text.
WID-1036	WARNING: Deleting the CTC cache may cause any CTC running on this system to behave in an unexpected manner.	Refer to the warning message text.
EID-1037	Could not open {0}. Please enter another filename.	Invalid file name. CTC is unable to open the specified file. Ensure that the file exists and the filename was typed correctly.
EID-1038	The file {0} does not exist.	The specified file does not exist.
EID-1039	The version of the browser applet does not match the version required by the network element. Please close and restart your browser in order to launch the Cisco Transport Controller.	Refer to error message.
WID-1040	WARNING: Running the CTC with a JRE version other than the recommended JRE version might cause the CTC to behave in an unexpected manner.	Refer to warning message.
WID-1041	An error occured while closing the {0} connection.	CTC encountered an error while closing the specified connection.
EID-2001	No rolls selected. {0}	No rolls were selected for the bridge and roll.
EID-2002	The Roll must be completed or cancelled before it can be deleted.	You cannot delete the roll unless it has been completed or cancelled.

Table 4-1   Error Messages (continued)

Error Warning ID	Error Warning Message	Description
EID-2003	Error deleting roll.	There was an error when CTC tried to delete the roll.
EID-2004	No IOS slot selected.	You did not select a Cisco IOS slot.
EID-2005	CTC cannot find the online help files for {0}. The files may have been moved, deleted, or not installed. To install online help, run the setup program on the software or documentation CDs.	CTC cannot find the online help files for the specified window. The files might have been moved, deleted, or not installed. To install online help, run the setup program on the software CD.
EID-2006	Error editing circuit(s). {0} {1}.	An error occurred when CTC tried to open the circuit for editing.
EID-2007	Unable to save preferences.	CTC cannot save the preferences.
EID-2008	Unable to store circuit preferences: {0}	CTC cannot find the file needed to save the circuit preferences.
EID-2009	Unable to download package: {0}	Refer to the error message text.
EID-2010	Delete destination failed.	CTC could not delete the destination.
EID-2011	Circuit destroy failed.	CTC could not destroy the circuit.
EID-2012	Reverse circuit destroy failed.	CTC could not reverse the circuit destroy.
EID-2013	Circuit creation error. Circuit creation cannot proceed due to changes in the network which affected the circuit(s) being created. The dialog will close. Please try again.	Refer to the error message text.
EID-2014	No circuit(s) selected. {0}	You must select a circuit to complete this function.
EID-2015	Unable to delete circuit {0}as it has one or more rolls.	You must delete the rolls in the circuit before deleting the circuit itself.
EID-2016	Unable to delete circuit.	CTC could not delete the tunnel as there are circuits that use the tunnel.
EID-2017	Error mapping circuit. {0}	There was an error mapping the circuit.
EID-2018	Circuit roll failure. The circuit has to be in the DISCOVERED state in order to perform a roll.	There was a failure in circuit roll. Change the circuit state to DISCOVERED and proceed.
EID-2019	Circuit roll failure. Bridge and roll is not supported on a DWDM circuit.	Refer to the error message text.
EID-2020	Circuit roll failure. The two circuits must have the same direction.	Refer to the error message text.
EID-2021	Circuit roll failure. The two circuits must have the same size.	Refer to the error message text.
EID-2022	Circuit roll failure. A maximum of two circuits can be selected for a bridge and roll operation.	Refer to the error message text.
EID-2023	Unable to create new user account.	Refer to the error message text.
EID-2024	Node selection error.	There was an error during node selection.

Table 4-1   Error Messages (continued)

Error Warning ID	Error Warning Message	Description
EID-2025	This feature cannot be used. Verify that each of the endpoints of this circuit are running software that supports this feature.	Refer to the error or warning message text. For example, if this error is generated from the node view Provisioning > WDM-ANS tab, it indicates that the selected ring type is not supported by the endpoints of the circuit. Another example is when the error is generated from the Provisioning> VLAN tab in card view (Ethernet card only). In this case, it indicates that the back-end Spanning Tree Protocol (STP) disabling is not supported.
EID-2026	Unable to apply {0} request. {1}	Error occurred while attempting to switch a path protection circuit away from a span.
EID-2027	Error deleting circuit drop.	CTC could not delete the circuit drop.
EID-2028	Error removing circuit node.	CTC could not remove the circuit node.
EID-2029	The requested operation is not supported.	The task you are trying to complete is not supported by CTC.
EID-2030	Provisioning error.	There was an error during provisioning.
EID-2031	Error adding node.	There was an error while adding a node.
EID-2032	Unable to rename circuit. {0}	CTC could not rename the circuit.
EID-2033	An error occurred during validation. {0}	There was an internal error while validating the user changes after the Apply button was pressed. This error can occur in the Edit Circuit dialog box or in the bidirectional line switched ring (BLSR) table in the shelf view (rare condition).
EID-2034	Unable to add network circuits: {0}	Refer to the error message text.
EID-2035	The source and destination nodes are not connected.	Refer to the error message text.
EID-2036	Cannot delete this {0}. LAN Access has been disabled on this node and this {0} is needed to access the node.	You cannot delete the data communications channel/generic communications channel (DCC/GCC) link because it is needed to access the node.
EID-2037	Application error. Cannot find attribute for {0}.	CTC cannot find an attribute for the specified item.
EID-2038	Invalid protection operation.	The protection operation you tried to execute is invalid.
EID-2040	Please select a node first.	You must select a node before performing the task.
EID-2041	No paths are available on this link. Please make another selection.	You must select a link that has paths available.
EID-2042	This span is not selectable. Only the green spans with an arrow may be selected.	Refer to the error message text.

Table 4-1   Error Messages (continued)

Error Warning ID	Error Warning Message	Description
EID-2043	This node is not selectable. Only the source node and nodes attached to included spans (blue) are selectable. Selecting a selectable node will enable its available outgoing spans.	Refer to the error message text.
EID-2044	This link may not be included in the required list. Constraints only apply to the primary path. Each node may have a maximum of one incoming signal and one outgoing link.	You must select only one link going in and out of a node. Selecting more than one link is contradictory to the path selection algorithm.
EID-2045	This link may not be included in the required list. Only one outgoing link may be included for each node.	Refer to the error message text.
EID-2047	Error validating slot number. Please enter a valid value for the slot number.	There was an error due to an invalid slot number.
EID-2048	Error validating port number. Please enter a valid value for the port number.	There was an error due to an invalid port number.
EID-2050	New circuit destroy failed.	CTC could not destroy the new circuit.
EID-2051	Circuit cannot be downgraded. {0}	The specified circuit cannot be downgraded.
EID-2052	Error during circuit processing.	There was an error during the circuit processing.
EID-2054	Endpoint selection error.	There was an error during the endpoint selection.
EID-2055	No endpoints are available for this selection. Please make another selection.	This error occurs in the Circuit Creation dialog box only if a rare condition occurs that incorrectly allows entities without endpoints to be displayed in the fields.
EID-2056	Communication error. {0}	An internal error occurred on the network view Alarms tab while synchronizing alarms with the nodes.
EID-2059	Node deletion Error. {0}	There was an error during the node deletion.
EID-2060	No PCA circuits found.	CTC could not find any protection channel access (PCA) circuits for this task.
EID-2061	Error provisioning VLAN.	There was an error defining the VLAN.
EID-2062	Cannot delete VLAN. No VLAN(s) are selected. Please select a VLAN.	Refer to the error message text.
EID-2063	Cannot delete default VLAN.	The selected VLAN is the default VLAN and cannot be deleted.
EID-2064	Error deleting VLANs. {0}	There was an error deleting the specified VLAN.
EID-2065	Cannot import profile. Profile "{0}" exists in the editor and the maximum number of copies (ten) exists in the editor. Aborting the import. The profile has already been loaded eleven times.	Cannot import the profile because the editor already contains the maximum number of copies.
EID-2066	Unable to store profile. Error writing to {0}.	CTC encountered an error while trying to store the profile.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-2067	File write error. {0}	CTC encountered an error while writing the specified file.
EID-2068	Unable to load alarm profile from node.	CTC encountered an error trying to load the alarm profile from the node.
EID-2069	File not found or I/O exception. (No such file or directory)	Either the specified file was not found, or there was an input/output exception.
EID-2070	Failure deleting profile. {0}	There was a failure in deleting the specified profile.
EID-2071	Only one column may be highlighted.	You cannot select more than one column during a clone action.
EID-2072	Only one profile may be highlighted.	You cannot select more than one profile.
EID-2073	This column is permanent and may not be removed.	You cannot delete a permanent column.
EID-2074	Select one or more profiles.	You have not selected any profile or column. Perform the reset operation by right-clicking the selected column.
EID-2075	This column is permanent and may not be reset.	A permanent column is not resettable.
EID-2077	This column is permanent and may not be renamed.	You cannot rename a permanent column.
EID-2078	At least two columns must be highlighted.	You cannot compare two profiles unless you select two columns.
EID-2079	Cannot load alarmables into table. There are no reachable nodes from which the list of alarmables may be loaded. Please wait until such a node is reachable and try again.	Refer to the error message text.
EID-2080	Node {0} has no profiles.	The specified node does not have any profiles.
EID-2081	Error removing profile {0} from node {1}.	There was an error while removing the specified profile from the specified node.
EID-2082	Cannot find profile {0} on node {1}.	CTC cannot find the specified profile from the specified node.
EID-2083	Error adding profile {0} to node {1}.	There was an error adding the specified profile to the specified node.
EID-2085	Invalid profile selection. No profiles were selected.	You tried to select an invalid profile. Select another profile.
EID-2086	Invalid node selection. No nodes were selected.	You tried to select an invalid node. Select another node.
EID-2087	No profiles were selected. Please select at least one profile.	Refer to the error message text.
EID-2088	Invalid profile name.	The profile name cannot be empty.
EID-2089	Too many copies of {0} exist. Please choose another name.	Select a unique name.
EID-2090	No nodes selected. Please select the node(s) on which to store the profile(s).	You must select one or more nodes on which you can store the profile.
EID-2091	Unable to switch to node {0}.	CTC is unable to switch to the specified node.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-2092	General exception error.	CTC encountered a general exception error while trying to complete the task.
EID-2093	Not enough characters in name. {0}	The name must have a minimum of six characters.
EID-2094	Password and confirmed password fields do not match.	You must make sure the two fields have the same password.
EID-2095	Illegal password. {0}	The password you entered is not allowed.
EID-2096	The user must have a security level.	You must have an assigned security level to perform this task.
EID-2097	No user name specified.	You did not specify a user name.
EID-2099	Ring switching error.	There was an error during the ring switch.
EID-2100	Please select at least one profile to delete.	You have not selected the profile to delete.
EID-2101	Protection switching error.	There was an error during the protection switching.
EID-2102	The forced switch could not be removed for some circuits. You must switch these circuits manually.	The forced switch could not be removed for some circuits. You must switch these circuits manually.
EID-2103	Error upgrading span.	There was an error during the span upgrade.
EID-2104	Unable to switch circuits back as one or both nodes are not reachable.	This error occurs during the path protection span upgrade procedure.
EID-2106	The node name cannot be empty.	You must supply a name for the node.
EID-2107	Error adding {0}, unknown host.	There was an error adding the specified item.
EID-2108	{0} is already in the network.	The specified item exists in the network.
EID-2109	The node is already in the current login group.	The node you are trying to add is already present in the current login group.
EID-2110	Please enter a number between 0 and {0}.	You must enter a number in the range between 0 and the specified value.
EID-2111	This node ID is already in use. Please choose another.	Select a node ID that is not in use.
EID-2113	Cannot set extension byte for ring. {0}	CTC cannot set the BLSR/MS-SPRing extension byte.
EID-2114	Card communication failure. Error applying operation.	This error can occur during an attempt to apply a BLSR protection operation to a line.
EID-2115	Error applying operation. {0}	There was an error in applying the specified operation.
EID-2116	Invalid extension byte setting for ring. {0}	The extension byte set for the specified ring is invalid.
EID-2118	Cannot delete ring. There is a protection operation set. All protection operations must be clear for ring to be deleted.	Clear all the protection operations for the ring before deleting it.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-2119	Cannot delete {0} because a protection switch is in effect. Please clear any protection operations, make sure that the reversion time is not "never" and allow any protection switches to clear before trying again.	Clear all protection operations or switches before deleting the ring.
EID-2120	The following nodes could not be unprovisioned {0} Therefore you will need to delete this {1} again later.	The specified nodes could not be unprovisioned. Try deleting this BLSR or MS-SPRing later.
EID-2121	Cannot upgrade ring. {0}	CTC cannot upgrade the specified ring.
EID-2122	Inadequate ring speed for upgrade. Only {0} (or higher) {1} can be upgraded to 4-fiber.	You have selected an incorrect ring speed for upgrade. Only rings within the specified parameters can be upgraded to 4-fiber BLSR.
EID-2123	Verify that the following nodes have at least two in-service ports with the same speed as the 2-fiber {0}. The ports cannot serve as a timing reference, and they cannot have DCC terminations or overhead circuits. {1}	Nonupgradable nodes. Verify that the specified nodes have at least two IS-NR ports with the same speed as the 2-fiber BLSR. The specified ports cannot serve as a timing reference, and they cannot have DCC terminations or overhead circuits.
EID-2124	You cannot add this span because it is connected to a node that already has the east and west ports defined.	Refer to the error message text.
EID-2125	You cannot add this span as it would cause a single card to host both the east span and the west span. A card cannot protect itself.	Refer to the error message text.
EID-2126	OSPF area error. {0}	There is an Open Shortest Path First (OSPF) area error.
EID-2127	You cannot add this span. It would cause the following circuit(s) to occupy different {0} regions on different spans: {1} Either select a different span or delete the above circuit(s).	A circuit cannot occupy different synchronous transport signal (STS) regions on different spans. You can add a different span or delete the specified circuit.
EID-2128	Illegal state error.	An internal error occurred while trying to remove a span from a BLSR. This alarm occurs in the network-level BLSR Creation dialog box.
EID-2129	This port is already assigned. The east and west ports must be different.	Refer to the error message text.
EID-2130	The ring ID value, {0}, is not valid. Please enter a valid number between 0 and 9999.	Enter a ring ID value between 0 and 9999.
EID-2131	Cannot set reversion to INCONSISTENT.	You must select another reversion type.
EID-2135	Unable to store overhead circuit preferences: {0}	Input/Output error. Unable to store overhead circuit preferences.
EID-2137	Circuit merge error. {0}	There was an error while merging the circuits.

Table 4-1   *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-2138	Cannot delete all destinations. Please try again.	Refer to the error message text.
EID-2139	Error updating destinations.	There was an error in updating the circuit destinations.
EID-2143	No online help version selected. Cannot delete the online help book.	Select the version of online help, and proceed.
EID-2144	Error deleting online help book(s). {0}	You cannot delete the specified online help.
EID-2145	Unable to locate a node with an IOS card.	Unable to locate a node with a Cisco IOS card.
EID-2146	Security violation. You may only logout your own account.	You cannot log out of an account other than your own.
EID-2147	Security violation. You may only change your own account.	You cannot change an account other than your own.
EID-2148	Security violation. You may not delete the account under which you are currently logged in.	You cannot delete the account you are currently logged in.
WID-2149	There is nothing exportable on this view.	Refer to the error message text.
WID-2150	Node {0} is not initialized. Please wait and try again.	Wait till the specified node is initialized and try again.
WID-2152	Spanning tree protection is being disabled for this circuit.	Refer to the warning message text.
WID-2153	Adding this drop makes the circuit a PCA circuit.	Refer to the warning message text.
WID-2154	Disallow creating monitor circuits on a port grouping circuit.	Refer to the warning message text.
WID-2155	Only partial switch count support on some nodes. {0}	The specified nodes do not support switch counts completely.
WID-2156	Manual roll mode is recommended for dual rolls. For auto dual rolls, please verify that roll to facilities are in service and error free.	Refer to the warning message text.
WID-2157	Cannot complete roll(s). {0}	CTC could not complete the roll because the roll is destroyed, in an incomplete state, in a TL1_roll state, is cancelled, or is not ready to complete.
EID-2158	Invalid roll mode. {0}	There are two roll modes: auto and manual. For a one-way circuit source roll, the roll mode must be auto and for a one- way circuit destination roll, the roll mode must be manual.
EID-2159	Roll not ready for completion. {0}	The roll is not ready for completion.
EID-2160	Roll not connected. {0}	Refer to error message text.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-2161	Sibling roll not complete. {0}	One of the rolls is not completed for the dual roll. If it is an auto roll, it will be completed when a valid signal is detected. If it is a manual roll, you must complete the roll from CTC if bridge and roll was initiated from CTC, or from TL1 if bridge and roll was initiated from TL1.
EID-2162	Error during roll acknowledgement. {0}	Refer to the error message text.
EID-2163	Cannot cancel roll. {0}	CTC cannot cancel the roll.
EID-2164	Roll error. {0}	CTC encountered a roll error.
WID-2165	The MAC address of node {0} has been changed. All circuits originating from or dropping at this node will need to be repaired.	Repair the circuits that originate from or drop at the specified node, using the new MAC address.
WID-2166	Unable to insert node into the domain as the node is not initialized.	Initialize the node and proceed.
WID-2167	Insufficient security privilege to perform this action.	You do not have the privilege to perform this action.
WID-2168	Warnings loading{0}. {1}	CTC encountered warnings while loading the alarm profile import file.
WID-2169	One or more of the profiles selected do not exist on one or more of the nodes selected.	The profile selected does not exist on the node. Select another profile.
WID-2170	The profile list on node {0} is full. Please delete one or more profiles if you wish to add profile. {1}	The maximum number of profiles that can exist on a node has been reached. To add a profile, delete one of the existing profiles.
WID-2171	You have been logged out. Click OK to exit CTC.	Refer to the warning message text.
WID-2172	The CTC CORBA (IIOP) listener port setting of {0} will be applied on the next CTC restart.	The Internet Inter-ORB Protocol (IIOP) listener port setting for the CTC Common Object Request Broker Architecture (CORBA) will be applied on the next CTC restart.
EID-2173	Port unavailable. The desired CTC CORBA (IIOP) listener port, {0}, is already in use or you do not have permission to listen on it. Please select an alternate port.	Select an alternate port, as the current port is either in use or you do not have enough permission on it.
EID-2174	Invalid number entered. Please check it and try again.	You entered an invalid firewall port number. Try again.
WID-2175	Extension byte mismatch. {0}	There is a mismatch with the extension byte.

Table 4-1 **Error Messages (continued)**

Error Warning ID	Error Warning Message	Description
WID-2176	Not all spans have the same OSPF Area ID. This will cause problems with protection switching. To determine the OSPF Area for a given span, click on the span and the OSPF Area will be displayed in the pane to the left of the network map.	Refer to the warning message text.
WID-2178	Only one edit pane can be opened at a time. The existing pane will be displayed.	Refer to the warning message text.
WID-2179	There is no update as the circuit has been deleted.	Refer to the warning message text.
EID-2180	CTC initialization failed in step {0}.	CTC initialization has failed in the specified step.
EID-2181	This link may not be included as it originates from the destination.	You must not include this link as it originates from destination of a circuit. It is against the path selection algorithm.
EID-2182	The value of {0} is invalid.	The value of the specified item is invalid.
EID-2183	Circuit roll failure. Current version of CTC does not support bridge and roll on a VCAT circuit.	Refer to the error message text.
EID-2184	Cannot enable the STP on some ports because they have been assigned an incompatible list of VLANs. You can view the VLAN/Spanning Tree table or reassign ethernet ports VLANs.	Refer to the error message text.
EID-2185	Cannot assign the VLANs on some ports because they are incompatible with the Spanning Tree Protocol. You can view the VLAN/Spanning Tree table or reassign VLANs.	Refer to the error message text.
EID-2186	Software download failed on node {0}.	The software could not be downloaded onto the specified node.
EID-2187	The maximum length for the ring name that can be used is {0}. Please try again.	You must shorten the length of the ring name.
EID-2188	The nodes in this ring do not support alphanumeric IDs. Please use a ring ID between {0} and {1}.	The ring ID should not contain alphanumeric characters, and must be in the specified range.
EID-2189	TL1 keyword "all" can not be used as the ring name. Please provide another name.	Refer to the error message text.
EID-2190	Adding this span will cause the ring to contain more nodes than allowed.	You have reached the maximum number of nodes allowed.
EID-2191	Ring name must not be empty.	You must supply a ring name.
EID-2192	Cannot find a valid route for the circuit creation request.	CTC could not complete the circuit creation request either because there are no physical links, or because the bandwidth of the available links are already reserved.
EID-2193	Cannot find a valid route for the circuit drop creation request.	Refer to the error message text.
EID-2194	Cannot find a valid route for the roll creation request.	Refer to the error message text.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-2195	The circuit VLAN list cannot be mapped to one spanning tree. You can view the VLAN/Spanning Tree table or reassign VLANs.	Refer to the error message text.
EID-2196	Unable to relaunch the CTC. {0}	There is an error relaunching CTC.
EID-2197	CORBA failure. Unable to proceed.	There was a CORBA failure, and the task cannot proceed. Verify the Java version.
EID-2198	Unable to switch to the {0} view.	CTC is unable to switch to the specified view.
EID-2199	Login failed on {0} {1}	The login failed on the specified tasks.
EID-2200	CTC has detected a jar file deletion. The jar file was used to manage one or more nodes. This CTC session will not be able to manage those nodes and they will appear gray on the network map. It is recommended that you exit this CTC session and start a new one.	Refer to the error message text.
EID-2202	Intra-node circuit must have two sources to be Dual Ring Interconnect.	An intranode circuit must have two sources to be a dual-ring interconnect (DRI).
EID-2203	No member selected.	You must select a member.
EID-2204	Number of circuits must be a positive integer	The number of circuits cannot be zero or negative.
EID-2205	Circuit Type must be selected.	You must select a circuit type.
EID-2206	Unable to autoselect profile! Please select profile(s) to store and try again.	Refer to the error message text.
EID-2207	You cannot add this span. Either the ring name is too big (i.e., ring name length is greater than {0}) or the endpoints do not support alphanumeric IDs.	Reduce the length of the ring name, or remove the alphanumeric characters from the endpoints.
EID-2208	This is an invalid or unsupported JRE.	This version of Java Runtime Environment (JRE) is either invalid or unsupported.
EID-2209	The user name must be at least {0} characters long.	The user name must be at least of the specified character length.
EID-2210	No package name selected.	You must select a package name.
EID-2211	No node selected for upgrade.	You must select a node for the upgrade.
EID-2212	Protected Line is not provisionable.	The protected line cannot be provisioned. Choose another line.
WID-2213	The current type or state of some drops does not allow the new circuit state of {0} to be applied to them indirectly.	The circuit state, specified by {0} cannot be applied to the selected drops.
EID-2214	The node is disconnected. Please wait till the node reconnects.	Refer to the error message text.
EID-2215	Error while leaving {0} page.	There was an error while leaving the specified page.
EID-2216	Error while entering {0} page.	There was an error while entering the specified page.

Table 4-1   *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-2217	Some conditions could not be retrieved from the network view	Refer to the error message text.
EID-2218	Bandwidth must be between {0} and {1} percent.	The bandwidth must be within the specified parameters.
EID-2219	Protection operation failed, XC loopback is applied on cross-connection.	As the protection operation failed, a cross-connect (XC) loopback will be applied on cross-connection.
EID-2220	The tunnel status is PARTIAL. CTC will not be able to change it. Please try again later	Refer to the error message text.
EID-2221	Cannot find a valid route for the unprotected to {0} upgrade request.	Refer to the error message text.
EID-2222	One or more of the following nodes are currently part of a 4-fiber {0}. Only a single 4-fiber {0} is supported per node. {1}	The nodes, specified by {1}, are already part of a 4-fiber BLSR/MS-SPRing (specified by {0}).
EID-2223	Only one circuit can be upgraded at a time.	Refer to the error message text.
EID-2224	This link may not be included as it terminates on the source.	Refer to the error message text.
EID-2225	No valid signal while trying to complete the roll. (0)	The roll can be completed only when a valid signal is detected. If not, the roll completion could result in an error.
EID-2226	Circuit roll failure. {0}	Refer to the error message text.
EID-2320	This VCAT circuit does not support deletion of its member circuits.	You can not delete a circuit that is a member of virtual concatenated (VCAT) circuit.
EID-2321	Error deleting member circuits. {0}	Refer to the error message text.
WID-2322	Not all cross-connects from selected circuits could be merged into the current circuit. They may appear as partial circuits.	Refer to the warning message text.
EID-2323	Circuit roll failure. Bridge and roll is not supported on a monitor circuit.	A monitor circuit does not support bridge and roll.
EID-2324	Circuit upgrade error. {0}	Refer to the error message text.
EID-2325	You have failed {0} times to unlock this session. CTC will exit after you click OK or close this dialog box.	The maximum number of attempts to unlock this session has been reached.
WID-2326	Currently, CTC does not support bridge and roll on circuits that are entirely created by TL1. To continue with bridge and roll in CTC, selected circuits must be upgraded. OK to upgrade selected circuits and continue bridge and roll operation?	Refer to the warning message text.

Table 4-1   *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
WID-2327	Currently, CTC does not support bridge and roll on circuits that are partially created by TL1. To continue with bridge and roll in CTC, selected circuits must be upgraded. OK to upgrade selected circuits and continue bridge and roll operation?	Refer to the warning message text.
EID-2328	Circuit reconfigure error. {0}	The attempt to reconfigure the specified circuit has failed.
EID-2329	{0} of {1} circuits could not be successfully created.	A few circuits could not be created.
EID-2330	Circuit verification: selected {0} invalid! {1}	The selected item, specified by {0}, is invalid as per the details specified in {1}.
EID-2331	Deleting {0} may be service affecting.	Deleting the item can affect the service of CTC.
EID-2332	Hold-off timer validation error in row [0]. {1} hold-off timer for {2} must be between {3}-10,000 ms, in steps of 100 ms.	Refer to the error message text.
EID-3001	An Ethernet RMON threshold with the same parameters already exists. Please change one or more of the parameters and try again.	Change a few parameters in an Ethernet remote monitoring (RMON) threshold and try again.
EID-3002	Error retrieving defaults from the node: {0}	There was an error while retrieving the defaults from the specified node.
EID-3003	Cannot load file {0}.	CTC cannot load the specified file.
EID-3004	Cannot load properties from the node	Refer to the error message text.
EID-3005	Cannot save NE Update values to file {0}	CTC cannot save the network element (NE) update values to the specified file.
EID-3006	Cannot load NE Update properties from the node	Refer to the error message text.
EID-3007	Provisioning Error for {0}	There was a provisioning error for the specified item.
EID-3008	Not a valid Card	You cannot perform dense wavelength division multiplexing (DWDM) automatic node setup (ANS) from the card view. Please navigate to the node view and try again.
EID-3009	No {0} selected	Select the specified item, for example, VLAN, port, slot, etc.
EID-3010	Unable to create bidirectional optical link	Refer to the error message text.
EID-3016	Invalid subnet address.	Refer to the error message text.
EID-3017	Subnet address already exists.	Refer to the error message text.
EID-3018	Standby TSC not ready.	The standby TSC card not ready.
EID-3019	Incomplete internal subnet address.	Enter the complete internal subnet address.

Table 4-1   *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-3020	TSC One and TSC Two subnet addresses cannot be the same.	The nodes' internal subnets must be different from one another because each TSC is on separate Ethernet buses, isolated by broadcast domains.
EID-3021	An error was encountered while retrieving the diagnostics: {0}	Refer to the error message text.
EID-3022	Requested action not allowed.	The requested action is not allowed.
EID-3023	Unable to retrieve low order cross connect mode.	Refer to the error message text.
EID-3024	Unable to switch {0} cross connect mode. Please verify that the type and/or number of circuits provisioned does not exceed the criterion for switching modes.	CTC cannot switch the cross-connect mode for the specified item, because the type or the number of circuits does not match the criterion for switching modes.
EID-3025	Error while retrieving thresholds.	There was an error retrieving the thresholds.
EID-3026	Cannot modify send DoNotUse.	You cannot modify the Send DoNotUse field.
EID-3027	Cannot modify SyncMsg.	You cannot modify the SyncMsg field.
EID-3028	Cannot change port type.	You cannot change the port type.
EID-3029	Unable to switch to the byte because an overhead change is present on this byte of the port.	Refer to the error message text.
EID-3031	Error hard-resetting card.	There was an error while resetting card hardware.
EID-3032	Error resetting card.	There was an error while resetting the card.
EID-3033	The lamp test is not supported on this shelf.	Refer to the error message text.
EID-3035	The cross connect diagnostics cannot be performed	Refer to the error message text.
EID-3036	The cross connect diagnostics test is not supported on this shelf.	The cross-connect diagnostics test is not supported on this shelf.
EID-3039	Card change error.	There was an error while changing the card.
EID-3040	Invalid card type.	The selected card type is invalid.
EID-3041	Error applying changes.	CTC is unable to create a protection group. Check if the protect port supports circuits, a timing reference, SONET Section DCC (SDCC), orderwire, or a test access point (TAP).
EID-3042	The flow control low value must be less than the flow control high value for all ports in the card.	Refer to the error message text.
EID-3046	The flow control water mark value must be between {0} and {1}, inclusive.	The flow control watermark value must be between the two specified values.
EID-3047	The file named {0} could not be read. Please check the name and try again.	Refer to the error message text.
EID-3048	There is no IOS startup config file available to download.	CTC could not find the configuration file for Cisco IOS startup.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-3049	There is an update in progress so the download cannot be done at this time.	Refer to the error message text.
EID-3050	An exception was caught trying to save the file to your local file system.	Check whether the file already exists and cannot be over written, or a space constraint exists in the file system.
EID-3051	The maximum size for a config file in bytes is: {0}	The size of the configuration file should not exceed the specified number of bytes.
EID-3052	There was an error saving the config file to the TCC.	There was an error when saving the configuration file to the controller card.
EID-3053	The value of {0} must be between {1} and {2}	The value of the item must be between the specified values.
EID-3054	Cannot remove provisioned input/output ports or another user is updating the card, please try later.	Another user might be updating the card. You can try again later.
EID-3055	Cannot create soak maintance pane.	Refer to the error message text.
EID-3056	Cannot save defaults to file {0}	CTC cannot save the defaults to the specified file.
EID-3057	Cannot load default properties from the node.	Refer to the error message text.
EID-3058	File {0} does not exist.	Refer to the error message text.
EID-3059	Error encountered while refreshing.	There was an error while refreshing.
EID-3060	The ALS Recovery Pulse Interval must be between {0} seconds and {1} seconds.	The automatic laser shutdown (ALS) Recovery Interval must be within the specified range of seconds.
EID-3061	The ALS Recovery Pulse Duration must be between {0} seconds and {1} seconds.	The ALS Recovery Duration must be within the specified range of seconds.
EID-3062	Error encountered while setting values.	Refer to the error message text.
EID-3064	Not a G1000 Card.	This card is not a G1000-4 card.
EID-3065	An error was encountered while attempting to create RMON threshold: {0}	You must wait some time before you try again.
EID-3066	Minimum sample period must be greater than or equal to 10.	Refer to the error message text.
EID-3067	Rising Threshold: Invalid Entry, valid range is from 1 to {0}	This is an invalid rising threshold entry. The valid range is from 1 to the specified value.
EID-3068	Falling Threshold: Invalid Entry, valid range is from 1 to {0}	This is an invalid falling threshold entry. The valid range is from 1 to the specified value.
EID-3069	Rising threshold must be greater than or equal to falling threshold.	Refer to the error message text.
EID-3070	Error in data for ports {0} Exactly one VLAN must be marked untagged for each port. These changes will not be applied.	CTC encountered a data error for the specified ports. Only one VLAN should be marked untagged for each port.
EID-3071	Get Learned Address	Unable to retrieve the learned MAC address from the NE.

Table 4-1   *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-3072	Clear Learned Address	Failure attempting to clear the learned MAC address from a specific card or Ether group.
EID-3073	Clear Selected Rows	Failure attempting to clear the learned MAC address from a specific card or Ether group.
EID-3074	Clear By {0}	Error encountered trying to clear the learned MAC address from either a VLAN or a port.
EID-3075	At least one row in param column needs to be selected.	Refer to the error message text.
EID-3076	CTC lost its connection with this node. The NE Setup Wizard will exit.	Refer to the error message text.
EID-3077	No optical link selected.	Refer to the error message text.
EID-3078	Unable to create optical link.	Refer to the error message text.
EID-3079	Cannot apply defaults to node: {0}	CTC cannot apply the defaults to the specified node.
EID-3080	Cannot go to the target tab {0}	CTC cannot go to the specified target tab.
EID-3081	Port type cannot be changed.	Refer to the error message text.
EID-3082	Cannot modify the {0} extension byte.	You cannot modify the specified extension byte.
EID-3084	Error encountered while trying to retrieve laser parameters for {0}	There is no card, or there was an internal communications error when attempting to get the laser parameters for the card.
EID-3085	No OSC Terminations selected	Select an optical service channel (OSC) termination and proceed.
EID-3086	One or more Osc terminations could not be created.	Refer to the error message text.
EID-3087	OSC termination could not be edited.	Refer to the error message text.
EID-3088	No {0} card to switch.	There is no card of the specified type for the switch.
EID-3089	Cannot use/change {0} state when {1} is failed or missing.	Cannot use or change the specified state when the card is failed or missing.
EID-3090	Cannot perform operation as {0} is {1}LOCKED_ON/LOCKED_OUT.	Cannot perform operation.
EID-3091	Cannot perform the operation as protect is active.	Refer to the error message text.
EID-3092	Invalid service state. The requested action cannot be applied.	Select another service state and proceed.
EID-3093	Cannot perform the operation as duplex pair is {0}locked.	Refer to the error message text.
EID-3094	Cannot perform the operation as no XC redundancy is available.	You cannot perform the requested operation on the cross-connect card without having a backup cross-connect card.
EID-3095	Deletion failed since the circuit is in use	Refer to the error message text.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
WID-3096	Internal communication error encountered while trying to retrieve laser parameters. This can happen when equipment is not present or when equipment is resetting. Check the equipment state and try to refresh the values again.	Refer to the warning message text.
EID-3097	The ring termination is in use.	The ring termination you are trying to access is in use. Try after some time.
EID-3098	No ring terminations selected.	Select one of the ring terminations.
EID-3099	Sorry, entered key does not match existing authentication key.	Check the authentication key and reenter.
EID-3100	Error encountered during authentication.	There was an error in authentication. Verify that the key does not exceed the character limit .
EID-3101	DCC Metric is not in the range 1 - 65535.	The DCC metric should be in the range of 1 to 65535.
EID-3102	Invalid DCC Metric	There was an invalid DCC metric.
EID-3103	Invalid IP Address: {0}	The IP address is invalid.
EID-3104	Router priority is not in the range of 0 - 255	The router priority should be in the range of 0 to 255.
EID-3105	Invalid Router Priority	The router priority is invalid.
EID-3106	Hello Interval is not in the range of 1 - 65535	The hello interval should be in the range of 1 to 65535.
EID-3107	Invalid Hello Interval	The hello interval is invalid.
EID-3109	Invalid Dead Interval value. Valid range is 1 - 2147483647	The dead interval value must be between 1 and 2147483647.
EID-3110	Dead Interval must be larger than Hello Interval	Refer to the error message text.
EID-3111	LAN transit delay is not in the range of 1 - 3600 seconds	The LAN transit delay should be in the range of 1 to 3600 seconds.
EID-3112	Invalid Transmit Delay	The transmit delay is invalid.
EID-3113	Retransmit Interval is not in the range 1 - 3600 seconds	The retransmit interval should be in the range of 1 to 3600 seconds.
EID-3114	Invalid Retransit Interval	The retransmit interval is invalid.
EID-3115	LAN Metric is not in the range 1 - 65535.	The LAN metric should be in the range of 1 to 65535.
EID-3116	Invalid LAN Metric	The LAN metric is invalid.
EID-3117	If OSPF is active on LAN, no DCC Area Ids may be 0.0.0.0. Please change all DCC Area Ids to non-0.0.0.0 values before enabling OSPF on the LAN.	Refer to the error message text.
EID-3118	If OSPF is active on LAN, LAN Area ID may not be the same as DCC Area Id.	LAN must be part of a different OSPF area other than the DCC network.

Table 4-1 Error Messages (continued)

Error Warning ID	Error Warning Message	Description
EID-3119	Validation Error	CTC was unable to validate the values entered by the user. This error message is common to several different provisioning tabs within CTC (examples include the Simple Network Management Protocol [SNMP] provisioning tab, the General > Network provisioning tab, the Security > Configuration provisioning tab, etc.).
EID-3120	No object of type {0} selected to delete.	Choose an object of the specified type to delete.
EID-3121	Error Deleting {0}	There is an error deleting the item.
EID-3122	No object of type {0} selected to edit.	Choose an object of the specified type to edit.
EID-3123	Error Editing {0}	There was an error editing the item.
EID-3124	{0} termination is in use. Delete the associated OSPF Range Table Entry and try again	Refer to the error message text.
EID-3125	No {0} Terminations selected.	No specified terminations are selected.
EID-3126	{0} termination could not be edited.	CTC could not edit the specified termination.
EID-3127	Unable to provision orderwire because E2 byte is in use by {0}.	Refer to the error message text.
EID-3128	The authentication key may only be {0} characters maximum	The authentication key cannot exceed the specified number of characters.
EID-3129	The authentication keys do not match!	Refer to the error message text.
EID-3130	Error creating OSPF area virtual link.	CTC encountered an error while creating the OSPF area virtual link.
EID-3131	Error creating OSPF virtual link.	CTC encountered an error creating the virtual link.
EID-3132	Error setting OSPF area range: {0}, {1}, false.	CTC encountered an error while setting the area range for the specified values.
EID-3133	Max number of OSPF area ranges exceeded.	OSPF area ranges exceeded the maximum number.
EID-3134	Invalid Area ID. Use DCC OSPF Area ID, LAN Port Area ID, or 0.0.0.0.	Refer to the error message text.
EID-3135	Invalid Mask	Refer to the error message text.
EID-3136	Invalid Range Address	The range address is invalid. Try again.
EID-3137	Your request has been rejected because the timing source information was updated while your changes were still pending. Please retry.	Refer to the error message text.
EID-3138	Invalid clock source for switching.	You have selected an invalid clock source. Choose another clock.
EID-3139	Cannot switch to a reference of inferior quality.	Refer to the error message text.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-3140	Higher priority switch already active.	You cannot switch the timing source manually when a higher priority switch is already active.
EID-3141	Attempt to access a bad reference.	Refer to the error message text.
EID-3142	No Switch Active.	None of the switches are active.
EID-3143	Error creating static route entry.	CTC encountered an error while a creating static route entry.
EID-3144	Max number of static routes exceeded.	The number of static routes has exceeded its limit.
EID-3145	RIP Metric is not in the range 1-15.	The Routing Information Protocol (RIP) metric should be in the range of 1 to 15.
EID-3146	Invalid RIP Metric	Refer to the error message text.
EID-3147	Error creating summary address.	There was an error while creating the summary address.
EID-3148	No Layer 2 domain has been provisioned.	You must provision any one of the Layer 2 domain.
EID-3149	Unable to retrieve MAC addresses.	Refer to the error message text.
EID-3150	The target file {0} is not a normal file.	The specified target file is not a normal file.
EID-3151	The target file {0} is not writeable.	The target file is not writeable. Specify another file.
EID-3152	Error creating Protection Group	CTC encountered an error creating the protection group.
EID-3153	Cannot delete card, it is in use.	Refer to the error message text.
EID-3154	Cannot {0} card, provisioning error.	CTC cannot perform the task on the card.
EID-3155	Error Building Menu	CTC encountered an error while building the menu.
EID-3156	Error on building menu (cards not found for {0} group)	CTC encountered an error while building the menu, because cards could not be found for the specified group.
EID-3157	Unable to set selected model: unexpected model class {0}	CTC encountered an unexpected model class while trying to complete the task.
EID-3158	Unable to switch, a similar or higher priority condition exists on peer or far-end card.	Refer to the error message text.
EID-3159[1]	Error applying operation.	CTC encountered an error while applying this operation.
EID-3160	{0} error encountered.	CTC encountered the specified error.
EID-3161	Ring Upgrade Error	An error was encountered while attempting to upgrade the BLSR. Refer to the details portion of the error dialog box for more information.

Table 4-1   *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-3162	This protection operation cannot be set because the protection operation on the other side has been changed but not yet applied.	Refer to the error message text.
EID-3163	Cannot validate data for row {0}	CTC cannot validate the data for the specified row.
EID-3164	New Node ID ({0}) for Ring ID {1} duplicates ID of node {2}	The new specified node ID for the specified ring ID is the same as another node ID.
EID-3165	The Ring ID provided is already in use. Ring IDs must be unique	Refer to the error message text.
EID-3166	Error refreshing {0} table	CTC encountered an error while refreshing the specified table.
EID-3167	Slot already in use	Refer to the error message text.
EID-3168	Provisioning Error	An error was encountered while attempting the specified provisioning operation. Refer to the details portion of the error dialog box for more information.
EID-3169	Error Adding Card	CTC encountered an error while adding the card.
EID-3170	Cannot delete card, {0}	Refer to the error message text.
EID-3171	Error creating Trap Destination	CTC encountered an error creating the trap destination.
EID-3172	No RMON Thresholds selected	Select an RMON threshold.
EID-3173	The contact "{0}" exceeds the limit of {1} characters.	The specified contact exceeds the specified character limit.
EID-3174	The location "{0}" exceeds the limit of {1} characters.	The specified location exceeds the specified character limit.
EID-3175	The operator identifier "{0}" exceeds the limit of {1} characters.	The specified operator identifier exceeds the specified character limit.
EID-3176	The operator specific information "{0}" exceeds the limit of {1} characters.	The specified operator-specific information exceeds the specified character limit.
EID-3177	The node name cannot be empty.	The specified name is empty.
EID-3178	The name "{0}" exceeds the limit of {1} characters.	The specified name exceeds the specified character limit.
EID-3179	Protect card is in use.	Refer to the error message text.
EID-3180	1+1 Protection Group does not exist.	Create a 1+1 protection group.
EID-3181	Y Cable Protection Group does not exist.	Refer to the error message text.
EID-3182	The Topology Element is in use and cannot be deleted as requested	You cannot delete the topology element that is in use.
EID-3183	Error Deleting Protection Group	CTC encountered an error while deleting the protection group.

Table 4-1 Error Messages (continued)

Error Warning ID	Error Warning Message	Description
EID-3184	No {0} selected.	You must select an item before completing this task.
EID-3185	There is a protection switch operation on this ring. Therefore, it cannot be deleted at this time.	Refer to the error message text.
EID-3186	Busy: {0} is {1} and cannot be deleted as requested.	The request cannot be completed.
EID-3187	Error deleting trap destination.	CTC encountered an error deleting the trap destination.
EID-3214	Could not get number of HOs for line.	The number of high orders (STS/STM) for the line is not available.
EID-3215	Error in refreshing.	Indicates a general error condition when trying to refresh.
EID-3216	Invalid proxy port.	Refer to the error message text.
EID-3217	Could not refresh stats.	CTC could not refresh the statistics values.
EID-3218	Unable to launch automatic node setup.	Refer to the error message text.
EID-3219	Unable to refresh automatic node setup information.	There was a failure while trying to retrieve ANS information.
EID-3220	Error refreshing row {0}	Error refreshing the specified row.
EID-3222	Could not clear stats.	Refer to the error message text.
EID-3225	Error while refreshing pane.	Used frequently in pane classes to indicate a general error condition when trying to refresh from the model.
EID-3226	{0} termination(s) could not be deleted. {1}	Refer to the error message text.
EID-3227	Unable to record a baseline, performance metrics will remain unchanged.	CTC failed to set the baseline values while provisioning the NE. Previous values remain unchanged.
EID-3228	{0} termination(s) could not be created. {1}	Refer to the error message text.
EID-3229	RIP is active on the LAN. Please disable RIP before enabling OSPF.	Turn off the Routing Information Protocol (RIP) on the LAN before enabling OSPF.
EID-3230	OSPF is active on the LAN. Please disable OSPF before enabling RIP.	Turn off the OSPF on the LAN before enabling RIP.
EID-3231	Error in Set OPR	An error was encountered while attempting to provision the optical power received (OPR).
WID-3232	Cannot transition port state indirectly because the port is still providing services: if the port state should be changed, edit it directly via port provisioning.	Edit the port state while provisioning the port.
EID-3233	Current loopback provisioning does not allow this state transition.	Refer to the error message text.

Table 4-1   Error Messages (continued)

Error Warning ID	Error Warning Message	Description
EID-3234	Current synchronization provisioning does not allow this state transition	You cannot transition the port state to the target date while it is in the current synchronization state.
EID-3235	Cannot perform requested state transition on this software version.	Refer to the error message text.
EID-3236	Database Restore failed. {0}	CTC failed to restore the specified database.
EID-3237	Database Backup failed. {0}	CTC failed to back up the specified database.
EID-3238	Send PDIP setting on {0} is inconsistent with that of control node {1}	The send payload defect indicator path (PDI-P) setting on the specified item should be consistent with that of the specified control node.
EID-3239	The overhead termination is invalid	Refer to the error message text.
EID-3240	The maximum number of overhead terminations has been exceeded.	Overhead terminations have exceeded the limit.
EID-3241	The {0} termination port is in use.	The specified termination port is in use. Select another port.
EID-3242	An {1} exists on the selected ports. Therefore, you must create the {0}s one by one.	The specified DCC already exists on the selected port. You can create a DCC of another type.
WID-3243	The port you have chosen as an {0} endpoint already supports an {1}. The port cannot support both DCCs. After the {0} is created, verify that no EOC alarms are present and then delete the {1} to complete the downgrade.	The same port can not be used by multiple DCCs.
EID-3244	An {0} exists on the selected ports. Therefore, you must create the {1}s one by one.	The specified DCC already exists on the selected port. You can create a DCC of another type.
WID-3245	The port you have chosen as an {1} endpoint already supports an {0}. The port cannot support both DCCs. After the {1} is created, verify that no EOC alarms are present and then delete the {0} to complete the upgrade.	The port selected as a DCC endpoint already supports another DCC. Refer to the warning message text.
EID-3246	Wizard unable to validate data: {0}	CTC encountered an error.
EID-3247	Ordering error. The absolute value should be {0}	The absolute value entered was wrong.
EID-3248	Wrong parameter is changed: {0}	CTC changed the incorrect parameter.
EID-3249	Invalid voltage increment value.	Refer to the error message text.
EID-3250	Invalid power monitor range.	Refer to the error message text.
EID-3251	Unable to complete requested action. {0}	CTC could not complete the specified action.
EID-3252	No download has been initiated from this CTC session.	Refer to the error message text.
EID-3253	Reboot operation failed. {0}	Refer to the error message text.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-3254	Validation Error. {0}	CTC was unable to validate the values entered by the user, specified by {0}. This error message is common to several different provisioning tabs within CTC.
EID-3255	Cannot change timing configuration, manual/force operation is performed.	Refer to the error message text.
WID-3256	Could not assign timing reference(s) because - at least one timing reference has already been used and/or - a timing reference has been attempted to be used twice. Please verify the settings.	Refer to the warning message text.
EID-3257	Duplicate DCC number detected: {0}.	CTC detected more than one occurrence of the a DCC number. Remove one of them.
EID-3258	There was a software error attempting to download the file. Please try again later.	Refer to the error message text.
EID-3259	Create FC-MR Threshold	You must create a FC_MR card threshold.
EID-3260	An error was encountered while provisioning the internal subnet: {0}	The specified internal subnet could not be provisioned.
EID-3261	The port rate provisioning cannot be changed while circuits exist on this port.	Refer to the error message text.
EID-3262	The port provisioning cannot be changed when the port status is not OOS.	You must provision the ports only when the port is out of service.
WID-3263	You are using Java version {0}. CTC should run with Java version {1}. It can be obtained from the installation CD or http://java.sun.com/j2se/	CTC is being launched with the wrong version of the JRE, specified by {0}. This version of CTC requires a particular version of the JRE, specified by {1}. CTC and the browser must be closed and restarted to allow the correct Java version to be loaded.
EID-3264	The port provisioning cannot be changed while the port is {0}.	You must modify the port provisioning only when the port is out of service.
EID-3265	Error modifying Protection Group	The protection group could not be modified.
EID-3266	Conditions could not be retrieved from the shelf or card view.	Refer to the error message text.
WID-3267	Cannot edit XTC protection group.	Refer to the warning message text.
WID-3268	Invalid entry. {0}	The specified entry is invalid.
WID-3269	{0} was successfully initiated for {1} but its completion status was not able to be obtained from the node. {0} may or may not have succeeded. When the node is accessible, check its software version.	Refer to the error message text.
WID-3270	The file {0} does not exist.	The specified file does not exist.
WID-3271	The value entered must be greater than {0}.	The value entered must be greater than the specified value.
WID-3272	Entry required	An entry is required to complete this task.

Table 4-1   Error Messages (continued)

Error Warning ID	Error Warning Message	Description
WID-3273	{0} already exists in the list.	The specified item already exists in the list.
WID-3274	A software upgrade is in progress. Network configuration changes that results a node reboot can not take place during software upgrade. Please try again after software upgrade is done.	Refer to the warning message text.
WID-3275	Make sure the Remote Interface ID and the Local Interface ID on the two sides are matched. (Local Interface ID on this node should equal Remote Interface ID on the neighbor node and vice-versa.)	Refer to the warning message text.
WID-3276	Both {0} and {1} exist on the same selected port. {2}	The specified port has both SDCC and Line DCC (LDCC).
WID-3277	The description cannot contain more than {0} characters. Your input will be truncated.	The input exceeds the character limit. The value will be truncated to the maximum character limit.
WID-3279	Card deleted, returning to shelf view.	CTC returns to node view.
WID-3280	ALS will not engage until both the protected trunk ports detect LOS.	Refer to the warning message text.
WID-3282	Performing a software upgrade while TSC 5 is active could result in a service disruption. It is recommended that you make TSC 10 the active TSC by performing a soft reset of TSC 5. The following 15600s are currently unsafe to upgrade...	Refer to the warning message text.
WID-3283	Before activating a new version, make sure you have a database backup from the current version.	Refer to the warning message text.
WID-3284	Reverting to an older version.	CTC is being reverted to an older version of application.
WID-3285	Applying FORCE or LOCKOUT operations may result in traffic loss.	Refer to the warning message text.
WID-3286	The ring status is INCOMPLETE. CTC cannot determine if there are existing protection operations or switches in other parts of the ring. Applying a protection operation at this time could cause a traffic outage. Please confirm that no other protection operations or switches exist before continuing.	Refer to the warning message text.
WID-3287	There is a protection operation or protection switch present on the ring. Applying this protection operation now will probably cause a traffic outage.	Refer to the warning message text.
WID-3288	This ring status is INCOMPLETE. CTC will not be able to apply this change to all of the nodes in the {0}.	Change the ring status to apply the change to all nodes in the ring type.
EID-3290	Unable to delete specified provisionable patchcord(s).	Refer to the error message text.
EID-3291	Cannot change revertive behavior due to an active protection switch.	Reversion behavior cannot be changed while a protection switch is active.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-3292	Error resetting shelf.	CTC encountered an error while resetting the node.
EID-3293	No such provisionable patchcord.	You are attempting to delete a provisionable patchcord that does not exist. This happens when multiple instances of CTC are running and multiple users attempt to delete the same provisionable patchcord concurrently.
EID-3294	No RMON thresholds available for selected port.	Refer to the error message text.
EID-3295	This card does not support RMON thresholds.	Refer to the error message text.
EID-3296	Buffer-to-buffer credit is only supported for Fibre Channel (FC) and FICON.	Refer to the error message text.
EID-3298	ALS Auto Restart is not supported by this interface.	Refer to the error message text.
EID-3300	Can not have duplicate OSPF area IDs.	OSPF area IDs should be unique.
EID-3301	LAN metric may not be zero.	Refer to the error message text.
EID-3302	Standby {0} not ready.	Standby controller card is not ready.
EID-3303	DCC Area ID and {0} conflict. {1}	DCC Area ID and ring type, specified by {0}, conflict with each other because of the details specified by {1}.
EID-3304	DCC number is out of range.	Enter a DCC number that is within the range.
EID-3305	Can not have OSPF turned on on the LAN interface and the back bone area set on a DCC interface.	You cannot have the default OSPF area on a DCC while OSPF is enabled on the LAN.
EID-3306	Ethernet circuits must be bidirectional.	Refer to the error message text.
EID-3307	Error while creating connection object at {0}.	CTC encountered an error at the specified connection while creating it.
EID-3308	DWDM Link can be used only for optical channel circuits.	Refer to the error message text.
EID-3309	OCH-NC circuit: link excluded - wrong direction.	The optical channel (circuit) does not allow the specified link to be included because it is in the wrong optical direction.
EID-3310	DWDM Link does not have wavelength available.	Refer to the error message text.
EID-3311	Laser already on.	Refer to the error message text.
EID-3312	Unable to change the power setpoint {0} {1}	CTC cannot change the power setpoint. The new setpoint would either make the thresholds inconsistent or set the fail threshold outside the range.
EID-3313	Unable to modify offset. Amplifier port is in service state.	Refer to the error message text.
EID-3314	Requested action not allowed. Invalid state value.	Refer to the error message text.
EID-3315	Unable to perform operation.	CTC is unable to perform the operation.
EID-3316	Wrong node side.	This task was applied to the wrong node side.
EID-3317	Name too long.	Reduce the number of characters in the name.

Table 4-1   Error Messages (continued)

Error Warning ID	Error Warning Message	Description
EID-3318	Illegal name.	The name you entered is illegal.
EID-3319	Wrong line selection.	Select another line.
EID-3320	Unable to delete optical link.	CTC cannot delete the optical link.
EID-3321	This feature is unsupported by this version of software.	Refer to the error message text.
EID-3322	Equipment is not plugged-in.	Plug-in the equipment and proceed.
EID-3323	APC system is busy.	The Automatic Power Control (APC) system is busy.
EID-3324	No path to regulate.	There is no circuit path to regulate.
EID-3325	Requested action not allowed.	Generic DWDM provisioning failure message.
EID-3326	Wrong input value.	The input value is incorrect.
EID-3327	Error in getting thresholds.	There was an error retrieving the thresholds. This message is displayed only for the OSCM and OSC-CSM card line thresholds.
EID-3328	Error applying changes to row {0}.Value out of range.	There was an error applying the changes to the specified row. The value is out of range.
EID-3330	Unable to switch to the byte because an overhead channel is present on this byte of the port.	Refer to the error message text.
EID-3331	Error applying changes to row.	Refer to the error message text.
EID-3334	Cannot change timing parameters on protect port.	You cannot change timing parameters on protect port.
EID-3335	The type of this port cannot be changed: SDH validation check failed. Check if this port is part of a circuit, protection group, SONET DCC, orderwire, or UNI-C interface.	Refer to the error message text.
EID-3336	Error on reading a control mode value.	The Control Mode must be retrieved.
EID-3337	Error on setting a set point gain value.	The Gain Set Point must be set.
EID-3338	Error on reading a set-point gain value.	The Gain Set Point must be retrieved.
EID-3339	Error on setting a tilt calibration value.	The tilt calibration must be set.
EID-3340	Error on setting expected wavelength.	The expected wavelength must be set.
EID-3341	Error on reading expected wavelength.	The expected wavelength must be retrieved.
EID-3342	Error on reading actual wavelength.	The actual wavelength must be retrieved.
EID-3343	Error on reading actual band.	The actual band must be retrieved.
EID-3344	Error on reading expected band.	The expected band must be retrieved.
EID-3345	Error on setting expected band.	The expected band must be set.
EID-3346	Error retrieving defaults from the node: {0}.	There was an error retrieving defaults from the specified node.
EID-3347	Cannot load file {0}.	CTC cannot load the specified file.
EID-3348	Cannot load properties from the node.	Refer to the error message text.

Table 4-1   Error Messages (continued)

Error Warning ID	Error Warning Message	Description
EID-3349	Cannot save NE Update values to file.	Check your file system for space constraint or any other problem.
EID-3350	Cannot load NE Update properties from the node:	Refer to the error message text.
EID-3351	File {0} does not exist.	The specified file does not exist.
EID-3352	Error on setting value at {0}.	There was an error while setting the value at the specified location.
EID-3353	There is no such interface available.	The interface specified is not present in CTC.
EID-3354	Specified endpoint is in use.	Select another endpoint that is not in use.
EID-3355	Specified endpoint is incompatible.	Refer to the error message text.
EID-3357	Unable to calculate connections.	Refer to the error message text.
EID-3358	Optical link model does not exist for specified interface.	Create an optical link model for the interface, and proceed.
EID-3359	Unable to set optical parameters for the node.	Refer to the error message text.
EID-3361	Ring termination is in use. Error deleting ring termination	You cannot delete a ring in use.
EID-3362	Error deleting ring termination.	There was an error while deleting ring termination.
EID-3363	No ring terminations selected.	You must select a ring termination.
EID-3364	Error creating ring ID.	There was an error while creating the ring ID.
EID-3365	OSC termination is in use.	Select another OSC, which is not in use.
EID-3366	Unable to delete OSC termination.	There was an error in deleting the OSC termination.
EID-3370	No optical link has been selected	You must select an optical link.
EID-3371	Error while calculating automatic optical link list.	Refer to the error message text.
EID-3372	Attempt to access an OCHNC connection that has been destroyed.	CTC destroyed an external attempt to access an optical channel network connection (OCHNC).
EID-3375	Expected span loss must be set.	Refer to the error message text.
EID-3376	Unable to retrieve measured span loss.	Refer to the error message text.
EID-3377	Wrong interface used.	The interface used for the card is wrong.
EID-3378	Duplicate origination patchcord identifier.	The provisionable patchcord identifier of the patchcord you are attempting to provision is already in use by another patchcord on the origination node.
EID-3379	Duplicate termination patchcord identifier.	The provisionable patchcord identifier of the patchcord you are attempting to provision is already in use by another patchcord on the remote node.
EID-3380	Unable to locate host.	Refer to the error message text.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-3381	Maximum Frame size must be between {0} and {1} and may be increased in increments of {2}.	The frame size must be in the specified range. This can incremented by the specified value.
EID-3382	Number of credits must be between {0} and {1}.	The number of credits must be between the specified values.
EID-3383	GFP Buffers Available must be between {0} and {1} and may be increased in increments of {2}.	The generic framing procedure (GFP) buffers must be in the specified range. This can incremented by the specified value.
WID-3384	You are about to force the use of Secure Mode for this chassis. You will not be able to undo this operation. OK to continue?	Refer to the warning message text.
EID-3385	{0}. Delete circuits, then try again.	Refer to the error message text.
EID-3386	Unable to provision transponder mode: {0}	The specified transponder mode cannot be provisioned.
EID-3387	You must change port{0} to an out-of-service state before changing card parameters. Click Reset to revert the changes.	All the card ports should be changed to out-of-service before changing the parameters.
EID-3388	Unable to change the card mode because the card has circuits.	Refer to the error message text.
EID-3389	Error encountered while changing the card mode.	Refer to the error message text.
EID-3390	Port is in use.	Refer to the error message text.
EID-3391	Unable to change the port rate because the port has been deleted.	You cannot change the port rate of a card that has been deleted.
WID-3392	Could not assign timing reference(s) because - with external timing, only a single protected, or two unprotected timing references per BITS Out may be selected. Please use the "Reset" button and verify the settings.	Refer to the warning message text.
WID-3393	Could not assign timing reference(s) because - with line or mixed timing, only a single unprotected timing reference per BITS Out may be selected. Please use the "Reset" button and verify the settings.	Refer to the warning message text.
EID-3394	Error refreshing Power Monitoring values.	Refer to the error message text.
EID-3395	Invalid Configuration: {0}	CTC encountered an error in the IP address, net mask length, or default router, or a restricted IIOP port was selected.
EID-3396	Invalid Configuration: The standby controller card is not a TCC2P card.	The standby controller card should be a TCC2P card.
EID-3397	Wrong version for file {0}.	The specified file is of wrong version.
EID-3398	Cannot delete PPM.	Refer to the error message text.
EID-3399	Cannot delete PPM. It has port(s) in use.	Remove the ports connected to the pluggable port module (PPM) before it can be deleted.
EID-3400	Unable to switch, force to Primary Facility not allowed.	Refer to the error message text.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-3401	{0} cannot be provisioned for the port while {1} is enabled.	The relationship between parameters {0} and {1} are such that enabling either one prevents the provisioning of the other.
EID-3402	Unable to complete the switch request. The {0} card is either not present or is not responding. Try again after ensuring that the {0} card is present and is not resetting.	Refer to the error message text.
EID-3403	Admin state transition has not been attempted on the monitored port.	Refer to the error message text.
EID-3404	The far end IP address could not be set on the {0} termination. The IP address cannot be: loopback (127.0.0.0/8) class D (224.0.0.0/4) class E (240.0.0.0/4) broadcast (255.255.255.255/32) internal {1}	Refer to the error message text.
EID-4000	The {0} ring name cannot be changed now. A {0} switch is active.	You cannot change the ring name because a switch of the same ring type is active.
EID-4001	The {0} ring ID cannot be changed now. A {0} switch is active.	You cannot change the ring ID because a switch of the same ring type is active.
WID-4002	CAUTION: Reverting to an earlier software release may result in TRAFFIC LOSS and loss of connectivity to the node. It may require onsite provisioning to recover. If the node was running {0} before, reverting will restore the {0} provisioning, losing any later provisioning. If the node was running some other version, reverting will LOSE ALL PROVISIONING. {1} {2}	Refer to the warning message text.
EID-4003	The IOS console is disabled for the card in slot {0}.	The card cannot be a Cisco IOS-based card, or it could be rebooting.
EID-4004	Error cancelling software upgrade.	CTC encountered an error while cancelling the software upgrade.
EID-4005	{0} encountered while performing DB backup.	CTC encountered the specified error during database backup.
EID-4006	The file {0} does not exist or cannot be read.	Refer to error message.
EID-4007	The size of {0} is zero.	The size of the file that is being backed up or restored is zero.
WID-4008	A software upgrade is in progress. {0} can not proceed during a software upgrade. Please try again after the software upgrade has completed.	The specified action cannot be performed during a software upgrade. You must try after the upgrade process is completed.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-4009	{0} encountered while restoring database.	CTC encountered the specified error while restoring the database.
EID-4010	The operation was terminated due to the following error: {0}	Refer to the error message text.
EID-4011	Provisioning error: {0}	Refer to the error message text.
EID-5000	Cannot find a valid route for tunnel change request.	Refer to the error message text.
EID-5001	Tunnel could not be changed.	Refer to the error message text.
EID-5002	Tunnel could not be restored and must be recreated manually.	Refer to the error message text.
EID-5003	Circuit roll failure. {0}	Refer to the error message text.
EID-5004	There is already one 4F {0} provisioned on the set of nodes involved in {1}. The maximum number of 4F {0} rings has been reached for that node.	There is already one 4-fiber BLSR provisioned on the set of nodes involved in the ring. The maximum number of 4-fiber BLSR rings has been reached for that node.
WID-5005	A non-zero hold-off time can violate switching time standards, and should only be used for a circuit with multiple path selectors.	Refer to the warning message text.
WID-5006	Warning: Different secondary {0} node should only be used for DRI or Open-ended path protected circuits.	You should use different secondary endpoints only for DRI or open-ended path protected circuits.
WID-5007	If you change the scope of this view, the contents of this profile editor will be lost.	Refer to the warning message text.
WID-5008	Please make sure all the protection groups are in proper state after the cancellation.	Refer to the warning message text.
WID-5009	Circuit {0} not upgradable. No {1} capable {2}s are available at node {3}.	No Virtual Tributary (VT) capable STSs are available at the node.
EID-5010	Domain name already exists.	Refer to the error message text.
EID-5011	Domain name may not exceed {0} characters.	You have reached the maximum number of characters.
WID-5012	Software load on {0} does not support the addition of a node to a 1+1 protection group.	Refer to the warning message text.
EID-5013	{0} doesn't support Bridge and Roll Feature. Please select a different port.	The specified port does not support bridge and roll.
EID-5014	An automatic network layout is already in progress, please wait for it to complete for running it again.	You must wait for the automatic network layout to complete before running it again.
WID-5015	{0} cannot be applied to {1}.	You cannot apply the administrative state operation, specified by {0}, to the port count specified by {1}.
EID-5016	An error was encountered while attempting to provision the {0}. {1}	CTC encountered an error while provisioning the card.

Table 4-1   *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-5017	Unable to rollback provisioning, the {0} may be left in an INCOMPLETE state and should be manually removed.	You might have to remove the BLSR manually because it was left incomplete.
EID-5018	{0} is {1} node and cannot be added to {2} network.	You cannot add the node (specified by {0}) of type {1} to the host node of type {2}. This prevents you from hosting both SONET and SDH nodes in the same session.
EID-5019	Manual mode for this equipment does not support an expected string consisting of all null characters. Please change the expected string or the path trace mode.	The path trace mode does not support strings that consist of null characters. You must either change the expected string or the path trace mode.
WID-5020	Unable to transition port state indirectly because the port aggregates low order circuits: if the port state should be changed, edit it directly via port provisioning	Refer to the warning message text.
EID-5021	No nodes are selected. Please choose a node.	Refer to the error message text.
WID-5022	Warning: Ethergroup circuits are stateless (i.e., always in service). Current state selection of {0} will be ignored.	Refer to the warning message text.
EID-5023	Unable to communicate with node. Operation failed.	CTC encountered a network communication error. Connectivity between CTC and the NE was disrupted, either transiently or permanently.
EID-5024	Overhead circuit will not be upgraded.	Refer to the error message text.
WID-5025	The path targeted for this switch request is already active. The switch request can be applied, but traffic will not switch at this time.	Refer to the warning message text.
EID-5026	A 15600 cannot serve as the primary or secondary node in a 4 Fiber {0} circuit. Please change your ring and/or node selections so that a 15600 is not chosen as the primary or secondary node in this 4 Fiber {1} circuit.	Refer to the error message text.
WID-5027	The {0} Edit Window for {1} has been closed due to significant provisioning changes. These changes may only be transitory, so you may re-open the {0} Edit Window to view the updated state.	Reopen the BLSR/MS-SPRing edit window to view the updated state of the ring.
WID-5028	Warning: This operation should only be used to clean up rolls that are stuck. It may also affect completeness of the circuit. Continue with deletion?	Refer to the warning message text.
EID-5029	A software downgrade cannot be performed to the selected version while an SSXC card is inserted in this shelf. Please follow the steps to replace the SSXC with a CXC card before continuing the software downgrade.	Refer to the error message text.
EID-5030	A software downgrade cannot be performed at the present time.	Try the software downgrade later.

Table 4-1   *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
WID-5031	Cancelling a software upgrade during standby TSC clock acquisition may result in a traffic outage.	Refer to the warning message text.
EID-5032	Error accepting load.	Refer to the error message text.
EID-5033	Unable to load profile. Error decoding characters.	CTC detected an error while decoding characters and could not load the profile.
EID-5034	Unable to load profile. File format error.	CTC detected an error and could not load the profile.
EID-5035	Unable to load profile. File read error.	CTC could not read the file and is therefore unable to load the profile.
EID-5036	The GNE Host Name {0} is invalid.	The specified gateway network element (GNE) host name is invalid. CTC could not resolve the host name to any valid IP address.
EID-5037	Provisionable patchcords cannot be created between transponder trunk ports and mux/demux ports on the same node.	You must create provisionable patchcords between transponder trunk ports and multiplexer/demultiplexer ports that are on different nodes.
EID-5038	Provisionable patchcords created between transponder trunk ports and mux/demux ports must use the same wavelength: {0} is not equal to {1}.	Wavelengths used by provisionable patchcords for transponder trunk ports and multiplexer/demultiplexer ports must be the same.
EID-5039	Provisionable patchcords created between transponder trunk ports and mux/demux ports must use the same wavelength: {0} is not equal to {1}. Please provision the {2} wavelength on {3}.	Transmitter and receiver port wavelengths are not equal. Provision the receiver and transmitter wavelengths on transmitter and receiver ports respectively.
EID-5040	Provisionable patchcords between OC3/OC12 ports and mux/demux ports are not supported.	Refer to the error message text.
EID-5041	Provisionable patchcords between non-colored OCn trunk ports and mux/demux ports are not supported.	Refer to the error message text.
EID-5042	Provisionable patchcords created between OCn trunk ports and mux/demux ports must use the same wavelength: {0} is not equal to {1}.	Wavelengths used by provisionable patchcords for OC-N trunk ports and multiplexer/demultiplexer ports must be the same.
WID-5043	Warning: line card is only provisioned: wavelength compatibility check is skipped.	Refer to the warning message text.
EID-5044	Virtual link can be used only for OCH trail circuits.	Refer to the error message text.
EID-5045	Virtual link does not have wavelength available.	Set wavelengths for the virtual link and proceed.
WID-5046	Warning: if you select "Use OCHNC Direction" your circuit will be limited to nodes prior to release 07.00.	Refer to the warning message text.
EID-5047	Provisionable patchcords between OC3/OC12 ports are not supported.	Refer to the error message text.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-5048	Provisionable patchcords between non-colored OCn trunk ports are not supported.	Refer to the error message text.
EID-5049	Provisionable patchcords between non-colored OCn trunk ports and mux/demux ports are not supported.	Refer to the error message text.
EID-5050	Cannot find Element Model: {0}	The specified element model cannot be located.
WID-5051	Unable to transition port state indirectly because the port aggregates OCH CC circuits: if the port state should be changed, edit it directly via port provisioning	Refer to the warning message text.
EID-5052	The operation is not valid for the connection type	You might have selected the incorrect switch.
EID-5053	The operation cannot be performed because the connection is under test access	Refer to the error message text.
EID-5054	TL1 Tunnel Open Failed: {0}	Refer to the error message text.
EID-5055	Some patchcords were not deleted. Patchcords cannot be deleted if they are incomplete or support any circuits, or if the nodes supporting them are not connected.	Refer to the error message text.
EID-5056	This PPC cannot be deleted because one or more circuits are provisioned over it.	Remove the circuits provisioned over the provisionable patchcord before trying to delete it.
EID-5057	Adding last node not completed yet. Please wait before trying to add new node.	Refer to the error message text.
EID-5058	OCHNC Upgrade is applicable only to bidirectional circuits.	Refer to the error message text.
EID-5059	OCHNC upgrade failed. One or more communication failures occurred during the operation.	CTC encountered a complete failure while upgrading the OCHNC.
EID-5060	OCHNC upgrade partially failed. One or more communication failures occurred during the operation. Create the OCH CC manually.	CTC encountered a partial failure while upgrading an OCHNC.
EID-5061	Overhead circuit source and destination must reside on the same shelf.	Refer to the error message text.
EID-6000	Platform does not support power monitoring thresholds	Refer to the error message text.
EID-6001	One of the XC cards has failures or is missing.	Check to see if all of the cross-connect cards are installed and working.
EID-6002	One of the XC cards is locked.	Unlock the cross-connect card.
EID-6003	Unable to create OSC termination. Ring ID already assigned.	Enter a new ID for the ring.
EID-6004	Unable to perform a system reset while a BLSR ring is provisioned on the node.	Remove the BLSR from the node and continue with the reset procedure.

Table 4-1   *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-6005	Could not assign timing references: - Only two DS1 or BITS interfaces can be specified. - DS1 interfaces cannot be retimed and used as a reference - BITS-2 is not supported on this platform.	Refer to the error message text.
EID-6006	Could not assign timing references: - NE reference can only be used if timing mode is LINE. - A BITS reference can only be used if timing mode is not LINE. - A line reference can only be used if timing mode is not EXTERNAL.	Refer to the error message text.
EID-6008	SF BER and SD BER are not provisionable on the protect line of a protection group.	Refer to the error message text.
WID-6009	If Autoadjust GFP Buffers is disabled, GFP Buffers Available must be set to an appropriate value based on the distance between the circuit end points.	Refer to the warning message text.
WID-6010	If Auto Detection of credits is disabled, Credits Available must be set to a value less than or equal to the number of receive credits on the connected FC end point.	Refer to the warning message text.
WID-6011	Idle filtering should be turned off only when required to operate with non-Cisco Fibre Channel/FICON-over-SONET equipment.	Refer to the warning message text.
EID-6012	Could not change the retiming configuration. There are circuits on this port.	You cannot change the timing configuration on this port unless the circuits on this port are deleted.
EID-6013	NTP/SNTP server could not be changed. {1}	Refer to the error message text.
EID-6014	Operation failed. The reference state is OOS.	Change the out-of-service state to Active.
EID-6015	Distance Extension cannot be disabled if the port media type is FICON 1Gbps ISL or FICON 2Gbps ISL.	Refer to the error message text.
EID-6016	Card mode cannot be changed to Fibre Channel Line Rate if the port media type is FICON 1Gbps ISL or FICON 2Gbps ISL.	Refer to the error message text.
EID-6017	The destination of a {0} route cannot be a node IP address.	A node IP address cannot be the destination for a static route.
EID-6018	The destination of a {0} route cannot be the same as the subnet used by the node.	Refer to the error message text.
EID-6019	The destination of a static route cannot be 255.255.255.255	The network address such as 255.255.255.255 is not valid. Enter a valid address.
EID-6020	The destination of a static route cannot be the loopback network (127.0.0.0/8)	Refer to the error message text.
EID-6021	The subnet mask length for a non-default route must be between 8 and 32.	The length of the subnet mask must be within the specified range.

Table 4-1   *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-6022	The subnet mask length for a default route must be 0.	Refer to the error message text.
EID-6023	The destination of a {0} route cannot be an internal network{1}.	The destination of a static route must not be an internal network.
EID-6024	The destination of a {0} route cannot be a class D (224.0.0.0/4) or class E (240.0.0.0/4) address.	The destination of a static route must not be a Class D or Class E address.
EID-6025	The destination of a {0} route cannot be a class A broadcast address (x.255.255.255/8)	The destination of a static route must not be a Class A broadcast address. It should be (xxx.0.0.0).
EID-6026	The destination of a {0} route cannot be a class B broadcast address (x.x.255.255/16)	The destination of a static route must not be a Class B broadcast address.
EID-6027	The destination of a {0} route cannot be a class C broadcast address (x.x.x.255/24)	The destination of a static route must not be a Class C broadcast address.
EID-6028	The destination of a {0} route cannot be the subnet broadcast address associated with a node IP address.	The destination of a static route must not be a subnet broadcast address of a node IP.
EID-6029	The next hop of a static route cannot be the same as the destination of the route or an internal network{0}.	Static route must have the default route as the next hop, and not destination of the route or internal network.
EID-6030	The next hop of a static default route must be the provisioned default router.	The default route is selected for networks that do not have a specific route.
EID-6031	No more static routes can be created.	You have reached the maximum number of static routes.
EID-6032	This static route already exists.	Refer to the error message text.
EID-6033	Previous operation is still in progress.	Another operation is in progress. You must try after some time.
EID-6035	Parent entity does not exist.	Refer to the error message text.
EID-6036	Parent PPM entity does not exist.	Create a parent entity for the PPM.
EID-6037	Equipment type is not supported.	CTC does not support this equipment.
EID-6038	Invalid PPM port.	Refer to the error message text.
EID-6039	Card is part of a regeneration group.	Select another card.
EID-6040	Out of memory.	Refer to the error message text.
EID-6041	Port is already present.	Refer to the error message text.
EID-6042	Port is used as timing source.	Choose another port because the selected port is being used as a timing source.
EID-6043	DCC or GCC is present.	Refer to the error message text.
EID-6044	Card or port is part of protection group.	Refer to the error message text.
EID-6045	Port has overhead circuit(s).	Refer to the error message text.
EID-6046	G.709 configuration is not compatible with data rate.	The ITU-T G.09 configuration is not compatible with the data rate.

Table 4-1   Error Messages (continued)

Error Warning ID	Error Warning Message	Description
EID-6047	Port cannot be deleted because its service state is OOS-MA,LPBK&MT.	To delete the port, you must change the port state to OOS-DSBLD.
EID-6048	{0} is {1}.	The trunk port is in the wrong state to carry out the action.
EID-6049	Mode {0} is not supported.	CTC does not support the mode of operation requested on the card.
EID-6050	Some {0} terminations were not {1}d. {2}	Refer to the error message text.
WID-6051	All {0} terminations were {1}d successfully. {2}	Refer to the warning message text.
EID-6052	The authentication key can not be blank.	Enter an authentication key.
EID-6053	No more SNMP trap destinations can be created.	You have reached the maximum number of SNMP trap destinations.
EID-6054	{0} is not a valid IP address for an SNMP trap destination.	The IP address specified is not a valid receiver of SNMP traps.
EID-6055	The IP address is already in use.	Refer to the error message text.
EID-6056	Invalid SNMP trap destination. {0}	The specified SNMP trap destination is invalid. Choose another destination.
WID-6057	Changing the card mode will result in an automatic reset.	Refer to the warning message text.
EID-6058	Max number of IP Over CLNS tunnels exceeded.	Refer to the error message text.
EID-6059	The specified IP Over CLNS tunnel already exists!	Specify another IP-over-Connectionless Network Service (CLNS) tunnel.
EID-6060	Cannot {0} IP Over CLNS tunnel entry: {1}.	Refer to the error message text.
EID-6061	Error deleting IP Over CLNS tunnel entry.	CTC encountered an error while deleting the IP-over-CLNS tunnel entry.
EID-6062	Selected IP Over CLNS tunnel does not exist.	Create an IP-over-CLNS tunnel.
EID-6063	Selected router does not exist.	Create a router.
EID-6064	MAA address list is full.	Refer to the error message text.
EID-6065	Selected area address is duplicated.	Enter another area address.
EID-6066	Primary area address can not be removed.	Refer to the error message text.
EID-6067	Selected area address does not exist.	Choose another area address.
EID-6068	The IP Over CLNS NSEL may not be modified while there are IP Over CLNS Tunnel Routes provisioned.	You cannot change the NSEL address if tunnels are provisioned.
EID-6069	The node is currently in ES mode. Only router #1 may be provisioned.	An end system (ES) needs only one provisioned router.
EID-6070	No router selected.	Select a router.

Table 4-1   *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-6071	Cannot flush TARP data cache.	You cannot flush the cache in the Target Identifier Address Resolution Protocol (TARP) state.
EID-6072	Cannot add TARP data cache entry: {0}	You cannot add the specified cache entry.
WID-6073	TARP request has been initiated. Try refreshing TARP data cache later.	Refer to the warning message text.
EID-6074	End System mode only supports one subnet.	Refer to the error message text.
EID-6075	Trying to remove MAT entry that does not exit.	CTC is removing the MAT entry.
EID-6076	Cannot {0} TARP manual adjacency entry: {1}	CTC cannot add the specified adjacency entry for reasons unknown.
EID-6077	Area address shall be 1 to 13 bytes long.	The area address should not be more than 13 characters.
EID-6078	TDC entry with TID {0} does not exist in the table.	The specified target identifier does not exist.
EID-6079	Unable to remove TDC entry with TID {0}. Please verify that TARP is enabled.	You must enable TARP in order to remove the TARP data cache (TDC) entry.
WID-6080	Router #{0} does not have an area address in common with router #1. Switching from IS L1/L2 to IS L1 in this case will partition your network.	Refer to the warning message text.
EID-6081	The limit of 10 RADIUS server entries has been reached.	CTC does not allow more than 10 Remote Authentication Dial In User Service (RADIUS) servers.
EID-6082	{0} cannot be empty.	The Shared Secrets field should not be empty.
EID-6083	The entry you selected for editing has been altered by other. Changes cannot be committed.	Refer to the error message text.
EID-6084	The RADIUS server entry already exists.	Specify another RADIUS server entry.
WID-6085	Disabling shell access will prevent Cisco TAC from connecting to the vxWork shell to assist users.	Refer to the warning message text.
EID-6086	Cannot change card. Card resources are in use.	The card you are trying to remove is being used. You cannot modify this card.
EID-6087	Cannot change card. The new card type is invalid or incompatible.	Refer to the error message text.
EID-6088	This line cannot be put into loopback while it is in use as a timing source	Refer to the error message text.
EID-6089	Interface not found. {0}	CTC cannot find the specified interface.
EID-6090	Interface type not valid for operation. {0}	Choose another interface.
EID-6091	The current state of the interface prohibits this operation. {0}	The port is in an invalid state to set a loopback.
EID-6092	Operation prohibited for this interface. {0}	CTC does not allow this operation for the specified interface.

Table 4-1   Error Messages (continued)

Error Warning ID	Error Warning Message	Description
EID-6093	Max number of Tarp Data Cache entries exceeded.	You have exceeded the number of characters permitted.
EID-6094	Max number of Manual Adjacency Table entries exceeded.	Refer to the error message text.
EID-6095	Invalid Ais/Squelch mode.	Refer to the error message text.
EID-6096	Default IP Over CLNS tunnel route is only allowed on a node without a default static route and a default router of 0.0.0.0	Refer to the error message text.
EID-6097	The authorization key does not comply with IOS password restrictions. {0}	Specify another authorization key.
EID-6098	Default static route is not allowed when default IP Over CLNS tunnel exists	Refer to the error message text.
EID-6099	You cannot create a subnet on a disabled router.	Create the subnet on an active router.
WID-6100	Disabling a router that has a provisioned subnet is not recommended.	Refer to the warning message text.
EID-6101	The MAT entry already exists.	Refer to the error message text.
WID-6102	The new card has less bandwidth than the current card. Circuits using VT15 and higher will be deleted.	Refer to the warning message text.
EID-6103	The TDC entry already exists.	Specify another entry for TDC.
EID-6104	APC ABORTED.	APC has been aborted.
EID-6105	The 'Change Card' command is valid for MRC cards only when port 1 is the sole provisioned port.	Refer to the error message text.
EID-6106	To delete all RADIUS server entries, RADIUS authentication must be disabled.	Disable RADIUS authentication and proceed.
EID-6107	The node failed to restart the TELNET service on the selected port. Try using another unreserved port that is not being used within the following ranges: 23, 1001-9999 (with the exception of 1080, 2001-2017, 2361, 3081-3083, 4001-4017, 4022, 4081, 4083, 5000, 5001, 7200, 9100, 9300, 9401).	Refer to the error message text.
EID-6108	That port is already in use.	Restart a Telnet session.
EID-6109	Error: A section trace is active on the trunk port. The action cannot be completed.	Actions such as putting the port in an incomplete state are not permitted while a section trace is active.
EID-6110	Max number of TARP requests reached.	You have exceeded the maximum number of TARP requests.
EID-6111	The card in {0} cannot be removed because it is the protected card.	Refer to the error message text.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-6112	Error adding shelf, {0}	The shelf ID specified is invalid or already exists, the equipment does not support multishelf, the specified shelf position is out of range, or the specified shelf position is already in use.
EID-6113	Cannot delete shelf, {0}	One or more of the equipment modules (provisioned virtual links, provisioned server trails, provisioned protection groups, or provisioned DCCs) in the shelf is currently in use. Delete cards from all the slots and try again.
EID-6114	The maximum number of supported shelves have already been provisioned.	Refer to the error message text.
EID-6115	There are bad or duplicate shelf positions. Valid rack numbers are {0} to {1}. Valid rack positions are {2} to {3}.	Refer to the error message text.
EID-6116	Attempt to access an OchTrail connection that has been destroyed.	Software has prevented an attempt to access an optical channel (OCH) trail.
EID-6117	Attempt to access an OchTrail adit that has been destroyed.	The resource cannot be accessed because it is released or fully utilized.
WID-6118	The following slots are provisioned but do not have cards installed: {0} CTC will assume they are ITU-T interfaces.	Refer to the warning message text.
EID-6119	Unable to rearrange the shelves. {0}	One of the following conditions is present: duplicate shelf positions, invalid shelf positions, or concurrent movement (two CTC sessions are attempting to rearrange the shelves at the same time.)
EID-6120	This equipment does not support multishelf.	Refer to the error message text.
WID-6121	This internal patchcord can not be provisioned because the end points have no compatible wavelengths	The endpoints of an internal patchcord should have compatible wavelengths.
EID-6122	Unable to start the wizard. {0}	CTC was unable to initiate the wizard due to the specified reason.
EID-6123	OSI request can not be completed successfully.	A communication failure occurred.
EID-6124	Invalid ALS recovery pulse interval.	Refer to the error message text.
EID-6125	Invalid ALS recovery pulse duration.	Refer to the error message text.
EID-6126	The current setting does not support the specified ALS mode.	Refer to the error message text.
EID-6127	All enabled routers are required to have the same area.	Refer to the error message text.
EID-6128	A software download is in progress. Configuration changes that results a card reboot can not take place during software download. Please try again after software download is done.	Refer to the error message text.

Table 4-1 *Error Messages (continued)*

Error Warning ID	Error Warning Message	Description
EID-6129	The payload configuration and card mode are incompatible.	Refer to the error message text.
EID-6135	DCC is present.	A DCC already exists.
EID-6136	Unable to provision: {0}	CTC was not able to provision the specified port or card.
EID-6137	Cannot disable multishelf.	Multishelf is not supported on this equipment, is already disabled, or modules on the shelf are currently in use.
EID-6138	Invalid LAN configuration.	Verify the LAN configuration.
EID-6139	Invalid card(s) present. Please remove all non-MSTP cards and try again.	Non-DWDM cards cannot be added to an a DWDM node. Remove the cards.
EID-6140	The shelf identifier for a subtended shelf cannot be provisioned via CTC. It must be changed using the LCD.	Refer to the error message text.
EID-6143	DHCP server could not be changed.	Refer to the error message text.
EID-6144	The port provisioning cannot be changed when the port media is Undefined.	If the port is not preprovisioned with the type of media that is going to be inserted, you cannot access any of the existing values for the port.

1. EID-3159 can appear if you attempt to perform another switching operation within a certain time interval. This interval is an algorithm of three seconds per working card in the protection group. The maximum interval is 10 seconds.