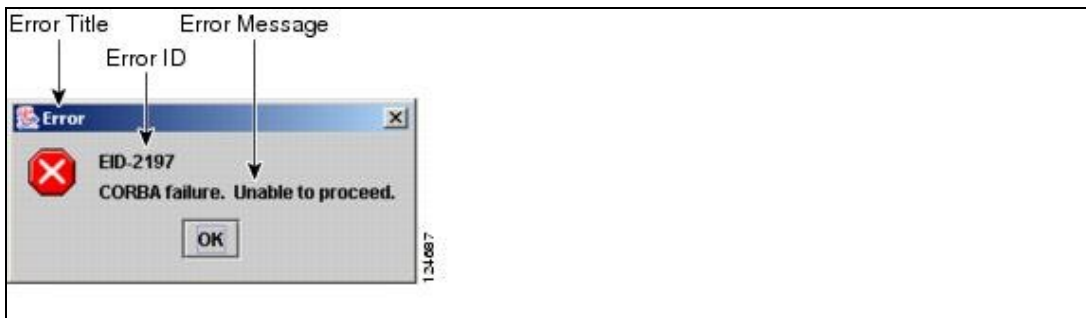


Note: The terms "Unidirectional Path Switched Ring" and "UPSR" may appear in Cisco literature. These terms do not refer to using Cisco ONS 15xxx products in a unidirectional path switched ring configuration. Rather, these terms, as well as "Path Protected Mesh Network" and "PPMN," refer generally to 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 Cisco ONS 15454, ONS 15454 SDH, ONS 15600, ONS 15600 SDH, 15310-CL, and 15310-MA error messages. The error dialog box in [Figure 4-1](#) consists of three parts: the error title, error ID, and error message. The table lists two types of messages: error messages and warning messages. Error messages are alerts that an unexpected or undesirable operation has occurred which 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.

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.

Table 4-1: Error Messages

Error Warning ID	Error Warning Message	Description
EID-0	Invalid error ID.	The error ID is invalid.
EID-1	A 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 CTC client station.
EID-1003		

Figure 4-1: Error Dialog Box

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

	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 JARs, because another application may 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 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	An IOS 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.
EID-1023	This IOS 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	Refer to the error message text.

Table 4-1: Error Messages

	installed. To install online user manuals, run the CTC installation wizard on the software or documentation CD.	
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 the error message text.
WID-1041	An error occurred while closing the {0} connection.	CTC encountered an error while closing the specified connection.
WID-1042	You have selected Java version {0}. This version is outside of the recommended range and may cause an unpredictable behavior of the software. Do you wish to continue?	Refer to the warning message text.
EID-1043	Error writing to file: {0}. This might be caused by a directory permission, quota or disk volume full issue.	Check for possible causes and try again.
WID-1044	Warning: there is a discrepancy in the build timestamp between the NE cached jar file ({0}) and the NE ({1}). Your CTC jar cache should be emptied.	Refer to the warning message text.
EID-1046	Selected CTC version ({0}) must be greater than or equal to the login NE version ({1}).	The CTC software version must be greater than or equal to the software version on the node being managed.
EID-2001	No rolls were selected. {0}	No rolls were selected for the bridge and roll.
EID-2002	The roll must be completed or canceled before it can be deleted.	You cannot delete the roll unless it has been completed

Table 4-1: Error Messages

		or cancelled.
EID-2003	An error occurred while deleting the roll. {0}	There was an error when CTC tried to delete the roll.
EID-2004	No Cisco IOS slot was selected.	You did not select a Cisco IOS slot.
EID-2005	CTC cannot find the online help files for {0}. The files might have been moved, deleted, or not installed. To install online help, run the setup program on the software CD.	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	An error occurred while editing the circuit(s). {0} {1}.	An error occurred when CTC tried to open the circuit for editing.
EID-2007	The preferences could not be saved.	CTC cannot save the preferences.
EID-2008	The circuit preferences could not be saved: {0}	CTC cannot find the file needed to save the circuit preferences.
EID-2009	CTC was unable to download the package: {0}	Refer to the error message text.
EID-2010	An error occurred while deleting the destination.	CTC could not delete the destination.
EID-2011	The circuit could not be destroyed.	CTC could not destroy the circuit.
EID-2012	The reverse circuit could not be destroyed.	CTC could not reverse the circuit destroy.
EID-2013	The circuit creation failed. The circuit creation cannot proceed due to changes in the network which affected the circuit(s) being created. The dialog box will close. Please try again.	Refer to the error message text.
EID-2014	No circuit(s) were selected. {0}	You must select a circuit to complete this function.
EID-2015	The circuit {0} cannot be deleted because it has one or more rolls.	You must delete the rolls in the circuit before deleting the circuit itself.
EID-2016	The circuit deletion failed.	CTC could not delete the tunnel as there are circuits that use the tunnel.
EID-2017	An error occurred while mapping the circuit. {0}	There was an error mapping the circuit.
EID-2018	The circuit roll failed. The circuit must 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	The circuit roll failed. Bridge and roll is not supported on DWDM circuits.	Refer to the error message text.
EID-2020		

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

	The circuit roll failed. The two circuits must have the same direction.	Refer to the error message text.
EID-2021	The circuit roll failed. The two circuits must have the same size.	Refer to the error message text.
EID-2022	The circuit roll failed. A maximum of two circuits can be selected for a bridge and roll operation.	Refer to the error message text.
EID-2023	CTC was unable to create a new user account.	Refer to the error message text.
EID-2024	An error occurred during node selection.	There was an error during node selection.
EID-2025	This feature cannot be used. Verify that each endpoint of this circuit is running software that supports this feature.	Refer to the error or warning message text. For example, this error is generated from the node view Provisioning> WDM-ANS> tabs to indicate that the selected ring type is not supported by the endpoints of the circuit. Another example is the Provisioning> VLAN tabs in card view (Ethernet card only), where it indicates that the back-end spanning tree protocol (STP) disabling is not supported.
EID-2026	The {0} request could not be applied. {1}	Error occurred while attempting to switch a path protectioncircuit away from a span.
EID-2027	An error occurred while deleting the circuit drop.	CTC could not delete the circuit drop.
EID-2028	An error occurred while removing the 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	An error occurred during provisioning.	There was an error during provisioning.
EID-2031	An error occurred while adding the node.	There was an error while adding a node.
EID-2032	The circuit could not be renamed. {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 BLSR table in the shelf view

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

		(rare condition).
EID-2034	Network circuits could not be added: {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	The {0} cannot be deleted. LAN Access has been disabled on this node and this {0} is needed to access the node.	You cannot delete the DCC/GCC link as it is needed to access the node.
EID-2037	The attribute for {0} cannot be found.	CTC cannot find an attribute for the specified item.
EID-2038	The protection operation is invalid.	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.
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	Please enter a valid value for the slot number.	There was an error due to an invalid slot number.
EID-2048	Please enter a valid value for the port number.	There was an error due to an invalid port number.
EID-2050	The new circuit could not be destroyed.	CTC could not destroy the new circuit.
EID-2051	The circuit cannot be downgraded. {0}	The specified circuit cannot be downgraded.
EID-2052	An error occurred during circuit processing.	There was an error during the circuit processing.
EID-2054	An error occurred while selecting an endpoint.	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 only during a race condition that has incorrectly allowed entities without endpoints to be displayed in the combination boxes.

Table 4-1: Error Messages

EID-2056	A communication error occurred: {0}	An internal error occurred in Network Alarm tab while synchronizing alarms with the nodes.
EID-2059	An error occurred while deleting the node. {0}	There was an error during the node deletion.
EID-2060	No PCA circuits were found.	CTC could not find any protection channel access (PCA) circuits for this task.
EID-2061	An error occurred while provisioning the VLAN.	There was an error defining the VLAN.
EID-2062	An error occurred while deleting VLANs. No VLAN(s) were selected. Please select a VLAN.	Refer to the error message text.
EID-2063	The default VLAN cannot be deleted.	The selected VLAN is the default VLAN and cannot be deleted.
EID-2064	An error occurred while deleting VLANs. {0}	There was an error deleting the specified VLAN.
EID-2065	The profile cannot be imported. The profile "{0}" exists in the editor and the maximum number of copies (ten) exists in the editor. The import will be aborted. The profile has already been loaded eleven times.	Cannot import the profile because the profile has reached the maximum number of copies in the editor.
EID-2066	The profile could not be stored. An error occurred while writing to {0}.	CTC encountered an error while trying to store the profile.
EID-2067	An error occurred while writing to the file. {0}	CTC encountered an error while writing the specified file.
EID-2068	The alarm profile could not be loaded from the node.	CTC encountered an error trying to load the alarm profile from the node.
EID-2069	The file could not be found or an I/O exception occurred. {0}	Either the specified file was not found, or there was an input/output exception.
EID-2070	The profile could not be deleted. {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 clone action.
EID-2072	Only one profile may be highlighted.	You cannot select more than one profile.
EID-2073	This column is permanent and cannot be removed.	You cannot delete a permanent column.
EID-2074	Select one or more profiles.	You have not selected any profile or column. Reset operation is done by right-clicking the selected column.

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

EID-2075	This column is permanent and cannot be reset.	A permanent column cannot be reset.
EID-2077	This column is permanent and cannot 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	The alarm types cannot be loaded into table. There are no reachable nodes from which the list of alarm types can be loaded. Please wait until such a node is reachable and try again.	Refer to the error message text.
EID-2080	The node {0} has no profiles.	The specified node does not have any profiles.
EID-2081	An error occurred while removing profile {0} from the node {1}.	There was an error while removing the specified profile from the specified node.
EID-2082	The profile {0} does not exist on the node {1}.	CTC cannot find the specified profile from the specified node.
EID-2083	An error occurred while adding profile {0} to the node {1}.	There was an error adding the specified profile to the specified node.
EID-2085	The profile selection is invalid. No profiles were selected.	You tried to select an invalid profile. Select another profile.
EID-2086	The node selection is invalid. 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	The profile name is invalid.	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 were 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 the node {0}.	CTC is unable to switch to the specified node.
EID-2092	A general exception error occurred.	CTC encountered a general exception error while trying to complete the task.
EID-2093	The name is too short. It does not have enough characters. {0}	The name must have a minimum of six characters.
EID-2094	The password and confirmed password fields do not match.	You must make sure the two fields have the same password.
EID-2095	The password is invalid. {0}	The password you entered is not allowed.
EID-2096	The user must have a security level.	

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

		You must have an assigned security level to perform this task.
EID-2097	No user name was specified.	You did not specify a user name.
EID-2099	An error occurred while ring switching.	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	An error occurred while protection switching.	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	An error occurred while upgrading the span.	There was an error during the span upgrade.
EID-2104	The circuits cannot be switched back because 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	An error occurred while adding {0}. The host is unknown.	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	The extension byte for the ring cannot be set. {0}	CTC cannot set the BLSR/MS-SPRing extension byte.
EID-2114	A card communication failure occurred during the operation.	This error can occur during an attempt to apply a BLSR protection operation to a line.
EID-2115	An error occurred during the operation. {0}	There was an error in applying the specified operation.
EID-2116	The extension byte setting for the ring is invalid. {0}	The extension byte set for the specified ring is invalid.
EID-2118	The ring cannot be deleted. A protection operation is set. All protection operations must be clear for ring to be deleted.	Clear all the protection operations for the ring before deleting it.
EID-2119		

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

	{0} cannot be deleted because a protection switch is in effect. Please clear any protection operations, ensure 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	The ring cannot be upgraded. {0}	CTC cannot upgrade the specified ring.
EID-2122	The ring speed for is inadequate for the upgrade procedure. Only {0} (or higher) {1} can be upgraded to four-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 two-fiber {0}. The ports cannot serve as timing references, 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 data communications channel (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	An error occurred while provisioning the OSPF area. {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 STS regions on different spans. You may add a different span or delete the specified circuit.
EID-2128	The state is invalid.	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	You cannot use same slot for east and west protect ports.	Refer to the error message text.
EID-2130	The ring ID value, {0}, is not valid. Please enter	Enter a ring ID value between

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

	a valid number between 0 and 9999.	0 and 9999.
EID-2131	The reversion cannot be set to INCONSISTENT.	You must select another reversion type.
EID-2135	The overhead circuit preferences could not be stored: {0}	Input/Output error. Unable to store overhead circuit preferences.
EID-2137	An error occurred during the circuit merge. {0}	There was an error while merging the circuits.
EID-2138	Not all destinations could be deleted. Please try again.	Refer to the error message text.
EID-2139	An error occurred while updating the destinations.	There was an error in updating the circuit destinations.
EID-2143	No online help version was selected. The online help book cannot be deleted.	Select the version of online help, and proceed.
EID-2144	An error occurred while deleting the online help book(s). {0}	You cannot delete the specified online help.
EID-2145	No nodes appear to have a Cisco IOS card.	Refer to error message.
EID-2146	This is a security violation. You may only logout of your own account.	You cannot logout of an account other than your own.
EID-2147	This is a security violation. You may only change your own account.	You cannot change an account other than your own.
EID-2148	This is a security violation. You cannot delete the account under which you are currently logged in.	You cannot delete the account you are currently logged in.
WID-2149	There is no exportable content in this view.	Refer to the error message text.
WID-2150	The 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 will make the circuit a PCA circuit.	Refer to the warning message text.
WID-2154	Monitor circuits cannot be created on a port grouping circuit.	Refer to the warning message text.
WID-2155	Switch counts might not be fully supported on some nodes. {0}	The specified nodes do not support switch counts completely.
WID-2156	The 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	The roll(s) cannot be completed. {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	The roll mode is invalid. {0}	There are two roll modes:

Table 4-1: Error Messages

		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	The roll is not ready for completion. {0}	The roll is not ready for completion.
EID-2160	The roll is not connected. {0}	Refer to error message text.
EID-2161	The sibling roll is not complete. {0}	One of the rolls is not completed for the dual roll. If it is 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 is operated from CTC, or from TL1 if Bridge and Roll is operated from TL1.
EID-2162	An error occurred during roll acknowledgement. {0}	Refer to the error message text.
EID-2163	The roll cannot be canceled. {0}	CTC cannot cancel the roll.
EID-2164	An error occurred during the roll. {0}	CTC encountered a roll error.
WID-2165	The MAC address of the 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, with the new MAC address.
WID-2166	The node cannot be inserted into the domain because it is not initialized.	Initialize the node and proceed.
WID-2167	You have insufficient security privileges to perform this action.	You do not have the privilege to perform this action.
WID-2168	The following warnings surfaced while 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 the profile. {1}	The number of profile that can exist on a node has reached the limit. To add a profile, delete any 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

Table 4-1: Error Messages

		be applied on the next CTC restart.
EID-2173	The port is unavailable. The desired CTC CORBA ({0}) listener port, {1}, 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	An invalid number was entered. Please check it and try again.	You entered an invalid firewall port number. Try again.
WID-2175	An extension byte mismatch occurred. {0}	There is a mismatch with the extension byte.
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	No update is available because the circuit has been deleted.	Refer to the warning message text.
EID-2180	The CTC initialization failed during step {0}.	CTC initialization has failed in the specified step.
EID-2181	This link cannot be included because 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	The circuit roll failed. Bridge and roll is not supported on VCAT circuits.	Refer to the error message text.
EID-2184	Spanning Tree Protocol cannot be enabled on some ports because the ports have been assigned an incompatible list of VLANs. You can view the VLAN/Spanning Tree table or reassign the Ethernet port VLANs.	Refer to the error message text.
EID-2185	The VLANs on some ports cannot be assigned because they are incompatible with the Spanning Tree Protocol. You can view the VLAN/Spanning Tree table or reassign the VLANs.	Refer to the error message text.
EID-2186	The software download failed on node {0}.	The software could not be downloaded onto the specified node.
EID-2187	The ring name cannot exceed {0} characters. 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

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

		specified range.
EID-2189	The TL1 keyword "all" cannot 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	The ring name must not be empty.	You must supply a ring name.
EID-2192	A valid route cannot be found for the circuit creation request.	CTC could not complete the circuit creation request either because there are no physical links, or the bandwidth of the available links are already reserved.
EID-2193	A valid route cannot be found for the circuit drop creation request.	Refer to the error message text.
EID-2194	A valid route cannot be found for the roll creation request.	Refer to the error message text.
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	CTC cannot be relaunched. {0}	There is an error relaunching CTC.
EID-2197	A CORBA failure occurred. CTC cannot proceed.	There was a CORBA failure, and the task cannot proceed. Verify the Java version.
EID-2198	CTC is 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	An intra-node DRI circuit must have two sources.	Intranode circuit must have two sources to be a dual ring interconnect (DRI).
EID-2203	No member was selected.	You must select a member.
EID-2204	The number of circuits must be a positive integer.	The number of circuits cannot be zero or negative.
EID-2205	The circuit type must be selected.	You must select a circuit type.
EID-2206	The profile cannot be autoselected. 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 long (that is, 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 end points.

Table 4-1: Error Messages

EID-2208	This is an invalid or unsupported JRE.	The 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 was selected.	You must select a package name.
EID-2211	No node was selected for upgrade.	You must select a node for the upgrade.
EID-2212	A 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 until the node reconnects.	Refer to the error message text.
EID-2215	An error occurred while leaving the {0} page.	There was an error while leaving the specified page.
EID-2216	An error occurred while entering the {0} page.	There was an error while entering the specified page.
EID-2217	Some conditions could not be retrieved from the network view	Refer to the error message text.
EID-2218	The bandwidth must be between {0} and {1} percent.	The bandwidth must be within the specified parameters.
EID-2219	The protection operation failed. An XC loopback was applied on the 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 is not able to change it. Please try again later.	Refer to the error message text.
EID-2221	A valid route cannot be found 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 four-fiber {0}. Only a single four-fiber {0} is supported per node. {1}	The nodes, specified by {1}, are already part of a 4-fiber BLSR/MS-SPRing type (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 because it terminates on the source.	Refer to the error message text.
EID-2225	A valid signal could not be detected while trying to complete the roll. {0}	Roll can be completed only when a valid signal is detected. If not, the roll completion may result in an error.
EID-2226	The circuit roll failed. {0}	

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

		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 VCAT circuit.
EID-2321	An error occurred while 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 might appear as partial circuits.	Refer to the warning message text.
EID-2323	The circuit roll failed. Bridge and roll is not supported on monitor circuits.	A monitor circuit does not support Bridge and Roll.
EID-2324	An error occurred during the circuit upgrade. {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 amount 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, the selected circuits must be upgraded. Is it OK to upgrade the selected circuits and continue the bridge and roll operation?	Refer to the warning message text.
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, the selected circuits must be upgraded. Is it OK to upgrade the selected circuits and continue the bridge and roll operation?	Refer to the warning message text.
EID-2328	An error occurred during the circuit reconfiguration. {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	An error occurred during circuit verification. The selected {0} is invalid! {1}	The selected item, specified by {0}, is invalid as per the details, specified in {1}.
EID-2331	Deleting {0} might be service affecting.	Deleting the item can affect the service of CTC.
EID-2332	A validation error occurred 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	An error occurred while retrieving defaults from the node: {0}	There was an error while retrieving the defaults from the specified node.

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

EID-3003	The file {0} cannot be loaded.	CTC cannot load the specified file.
EID-3004	Properties cannot be loaded from the node.	Refer to the error message text.
EID-3005	NE update properties cannot be saved to the file {0}.	CTC cannot save the network element (NE) update values to the specified file.
EID-3006	NE update properties cannot be loaded from the node.	Refer to the error message text.
EID-3007	An error occurred while provisioning the {0}.	There was a provisioning error for the specified item.
EID-3008	This is not a valid card.	You cannot perform DWDM automatic node setup (ANS) from the Card view. Please navigate to the Node view and try again.
EID-3009	No {0} was selected.	Select the specified item, for example, VLAN, port, slot, etc.
EID-3010	A bidirectional optical link could not be created.	Refer to the error message text.
EID-3016	The subnet address is invalid.	Refer to the error message text.
EID-3017	The subnet address already exists.	Refer to the error message text.
EID-3019	The internal subnet address is incomplete.	Enter the complete internal subnet address.
EID-3020	The subnet address cannot be the same for both TSC cards. The requested action is not allowed.	A node's internal subnet must be different from one another as each TSC is on separate ethernet buses, isolated by broadcast domains.
EID-3021	An error occurred while retrieving the diagnostics: {0}	Refer to the error message text.
EID-3022	The requested action is not allowed.	The requested action is not allowed.
EID-3023	The low order cross-connect mode could not be retrieved.	Refer to the error message text.
EID-3024	The {0} cross-connect mode could not be switched. 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, as the type or the number of circuits does not match with the criterion for switching modes.
EID-3025	An error occurred while retrieving thresholds.	There was an error retrieving the thresholds.
EID-3026	The send DoNotUse attribute cannot be modified.	You cannot modify the Send DoNotUse field.
EID-3027	The SyncMsg attribute cannot be modified.	

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

		You cannot modify the SyncMsg field.
EID-3028	The port type cannot be changed.	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	An error occurred while hard-resetting the card.	There was an error while resetting card hardware.
EID-3032	An error occurred while resetting the 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	An error occurred while changing the card type.	There was an error while changing the card.
EID-3040	The card type is invalid.	The selected card type is invalid.
EID-3041	An error occurred while applying changes.	CTC is unable to create a protection group. Check if the protect port supports circuits, a timing reference, SONET SDCC, orderwire, or a test access point.
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 watermark value must be between {0} and {1}, inclusive.	The flow control watermark value must be between the two specified values.
EID-3047	The file {0} could not be read. Please verify the name and try again.	Refer to the error message text.
EID-3048	There is no Cisco IOS startup configuration file available to download.	CTC could not find the configuration file for IOS startup.
EID-3049	The download cannot be done at this time because an update in progress.	Refer to the error message text.
EID-3050	An error occurred while trying to save the file to your local file system.	Check whether the file already exists and cannot be over written, or there is a space constraint in the file system.
EID-3051	The configuration file has a maximum size of {0} bytes.	The size of the configuration file should not exceed the specified number of bytes.

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

EID-3052	An error occurred while saving the configuration file to the TCC2/TCC2P.	Refer to the error message text.
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	The provisioned input/output ports cannot be removed or another user is updating the card. Please try to remove these ports later.	Another user may be updating the card. You can try again later.
EID-3055	The soak maintenance pane cannot be created.	Refer to the error message text.
EID-3056	Defaults cannot be saved to the file {0}.	CTC cannot save the defaults to the specified file.
EID-3057	Default properties cannot be loaded from the node.	Refer to the error message text.
EID-3058	The file {0} does not exist.	Refer to the error message text.
EID-3059	An error occurred 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 between the specified range of seconds.
EID-3061	The ALS recovery pulse duration must be between {0} seconds and {1} seconds.	The automatic laser shutdown (ALS) Recovery Duration must be between the specified range of seconds.
EID-3062	An error occurred while setting values in the table.	Refer to the error message text.
EID-3064	This is not a G1000 card.	This card is not a G1000-4 card.
EID-3065	An error occurred while attempting to create this RMON threshold: {0}	You must wait some time before you try again.
EID-3066	The sample period must be between 10 and {0}.	Refer to the error message text.
EID-3067	The rising threshold must be between 1 and {0}.	This is an invalid rising threshold entry. The valid range is from 1 to the specified value.
EID-3068	The falling threshold must be between 1 and {0}.	This is an invalid falling threshold entry. The valid range is from 1 to the specified value.
EID-3069	The rising threshold must be greater than or equal to the 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 data error for the specified ports. Only one VLAN should be marked untagged for each port.
EID-3071	An error occurred while retrieving the learned address list.	Unable to retrieve the learned MAC address from the NE.

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

EID-3072	An error occurred while clearing the learned address.	Failure attempting to clear the learned MAC address from a specific card or Ether group.
EID-3073	An error occurred while clearing the selected rows.	Failure attempting to clear the learned MAC address from a specific card or Ether group.
EID-3074	An error occurred while clearing the learned address list 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 the parameter column must 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 was selected.	Refer to the error message text.
EID-3078	An optical link could not be created.	Refer to the error message text.
EID-3079	Defaults cannot be applied to the node. {0}	CTC cannot apply the defaults to the specified node.
EID-3080	CTC cannot navigate to the target tab. {0}	CTC cannot go to the specified target tab.
EID-3081	The port type cannot be changed.	Refer to the error message text.
EID-3082	The {0} extension byte cannot be changed.	You cannot modify the specified extension byte.
EID-3084	An error occurred while retrieving 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 were selected	Select an OSC termination and proceed.
EID-3086	One or more Osc terminations could not be created.	Refer to the error message text.
EID-3087	The OSC termination could not be edited.	Refer to the error message text.
EID-3088	No {0} card is present to switch.	No card of the specified type is available to switch.
EID-3089	The {0} state cannot be used or changed when the {1} has failed or is missing.	You cannot use or change the specified state when the card is failed or missing.
EID-3090	The operation cannot be performed because the {0} is {1}LOCKED_ON/LOCKED_OUT.	You cannot perform operation.
EID-3091	The operation cannot be performed because the protect card is active.	Refer to the error message text.
EID-3092	The requested action cannot be applied because the service state is invalid.	Select another service state and proceed.

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

EID-3093	The operation cannot be performed because the duplex pair is {0}locked.	Refer to the error message text.
EID-3094	The operation cannot be performed because no cross-connect redundancy is available.	You cannot perform the requested operation on the cross connect card without having a backup cross connect card.
EID-3095	The deletion failed because the circuit is in use	Refer to the error message text.
WID-3096	An internal communication error was encountered while retrieving 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 sometime.
EID-3098	No ring terminations were selected.	Select one of the ring terminations.
EID-3099	The entered key does not match the existing authentication key.	Check the authentication key and reenter.
EID-3100	An error occurred during authentication.	There was an error in authentication. Verify that the key does not exceed the character limit.
EID-3101	The DCC metric must be between 1 and 65535.	The DCC metric should be in the range of 1 to 65535.
EID-3102	The DCC metric is invalid.	There was an invalid DCC metric.
EID-3103	The IP address {0} is invalid}.	The IP address is invalid.
EID-3104	The router priority must be between 0 and 255.	The router priority should be in the range of 0 to 255.
EID-3105	The router priority is invalid.	The router priority is invalid.
EID-3106	The hello interval must be between 1 and 65535.	The hello interval should be in the range of 1 to 65535.
EID-3107	The hello interval is invalid.	The hello interval is invalid.
EID-3109	The dead interval must be between 1 and 2147483647.	The dead interval value must be between 1 and 2147483647.
EID-3110	The dead interval must be larger than the hello interval.	Refer to the error message text.
EID-3111	The LAN transmit delay must be between 1 and 3600 seconds.	The LAN transit delay should be in the range of 1 to 3600 seconds.
EID-3112	The transmit delay is invalid.	The transmit delay is invalid.
EID-3113	The retransmit interval must be between 1 and 3600 seconds.	The retransmit interval should be in the range of 1 to 3600 seconds.

Table 4-1: Error Messages

EID-3114	The retransmit interval is invalid.	The retransmit interval is invalid.
EID-3115	The LAN metric must be between 1 and 65535.	The LAN metric should be in the range of 1 to 65535.
EID-3116	The LAN metric is invalid.	The LAN metric is invalid.
EID-3117	If OSPF is active on the 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 the LAN, the LAN area ID cannot be the same as the DCC area ID.	LAN must be part of a different OSPF area other than the DCC network.
EID-3119	An error occurred during validation.	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 SNMP provisioning tab, the General> Network provisioning tab, the Security > Configuration provisioning tab, etc.).
EID-3120	No object of type {0} was selected for deletion.	Choose an object of the specified type to delete.
EID-3121	An error occurred while deleting {0}.	There is an error deleting the item.
EID-3122	No object of type {0} was selected to edit.	Choose an object of the specified type to edit.
EID-3123	An error occurred while editing {0}.	There was an error editing the item.
EID-3124	The {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 were selected.	No specified terminations are selected.
EID-3126	The {0} termination could not be edited.	CTC could not edit the specified termination.
EID-3127	Orderwire cannot be provisioned because the E2 byte is in use by {0}.	Refer to the error message text.
EID-3128	The authentication key cannot exceed {0} characters.	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	An error occurred while creating the OSPF area virtual link.	CTC encountered an error while creating the area virtual link.
EID-3131		

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

	An error occurred while creating the OSPF virtual link.	CTC encountered an error creating the virtual link.
EID-3132	An error occurred while setting the OSPF area range: {0}, {1}, false.	CTC encountered an error while setting the area range for the specified values.
EID-3133	The maximum number of OSPF area ranges has been exceeded.	OSPF area ranges exceeded the maximum number.
EID-3134	The area ID is invalid. Use the DCC OSPF area ID, LAN port area ID, or 0.0.0.0.	Refer to the error message text.
EID-3135	The mask is invalid.	Refer to the error message text.
EID-3136	The range address is invalid.	The range address is invalid. Try again.
EID-3137	Your request has been denied because the timing source information was updated while your changes were still pending. Please retry.	Refer to the error message text.
EID-3138	The clock source for switching is invalid.	You have selected an invalid clock source. Choose another clock.
EID-3139	A switch cannot be made to a reference of inferior quality.	Refer to the error message text.
EID-3140	A higher priority switch is already active.	You cannot switch the timing source manually when a higher priority switch is already active.
EID-3141	An attempt was made to access a bad reference.	Refer to the error message text.
EID-3142	No switch is active.	None of the switches are active.
EID-3143	An error occurred while creating the static route entry.	CTC encountered an error while a creating static route entry.
EID-3144	The maximum number of static routes has been exceeded.	The number of static routes has exceeded its limit.
EID-3145	The RIP metric must be between 1 and 15.	The Routing Information Protocol (RIP) metric should be in the range of 1 to 15.
EID-3146	The RIP metric is invalid.	Refer to the error message text.
EID-3147	An error occurred while creating the 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	The MAC addresses could not be retrieved.	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.

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

EID-3151	The target file {0} is not writable.	The target file is not writeable. Specify another file.
EID-3152	An error occurred while creating the protection group.	CTC encountered an error creating Protection Group.
EID-3153	The card cannot be deleted because it is in use.	Refer to the error message text.
EID-3154	An error occurred while provisioning the card: CTC cannot {0} the card.	CTC cannot perform the task on the card.
EID-3155	An error occurred while building the menu.	CTC encountered an error building the menu.
EID-3156	An error occurred while building the menu. Cards were not found for the {0} group.	CTC encountered an error while building the menu, as cards could not be found for the specified group).
EID-3157	The selected model could not be set because of an unexpected model class: {0}.	CTC encountered an unexpected model class while trying to complete the task.
EID-3158	Probable causes: - Unable to switch, because a similar or higher priority condition exists on a peer or far-end card. - A loopback is present on the working port.	Refer to the error message text.
EID-3159	An error occurred while applying the operation.	CTC encountered an error while applying this operation.
EID-3160	An error occurred while provisioning the {0}.	CTC encountered the specified error.
EID-3161	An error occurred while upgrading the ring.	An error was encountered while attempting to upgrade the BLSR. Refer to the details portion of the error dialog box for more information.
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	The data in row {0} cannot be validated.	CTC cannot validate the data for the specified row.
EID-3164	The new node ID ({0}) for ring ID {1} duplicates the 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	An error occurred while refreshing the {0} table.	CTC encountered an error while refreshing the specified table.
EID-3167	The slot is already in use.	Refer to the error message text.
EID-3168	An error occurred while provisioning.	An error was encountered while attempting the specified provisioning

Table 4-1: Error Messages

		operation. Refer to the details portion of the error dialog box for more information.
EID-3169	An error occurred while adding the card.	CTC encountered an error while adding the card.
EID-3170	You cannot delete this card: {0}.	Refer to the error message text.
EID-3171	An error occurred while creating the trap destination.	CTC encountered an error creating the trap destination.
EID-3172	No RMON thresholds were selected.	Select an RMON threshold.
EID-3173	The contact {0} cannot exceed {1} characters.	The specified contact exceeds the specified character limit.
EID-3174	The description {0} cannot exceed {1} characters.	The specified location exceeds the specified character limit.
EID-3175	The operator identifier {0} cannot exceed {1} characters.	The specified operator identifier exceeds the specified character limit.
EID-3176	The operator specific information {0} cannot exceed {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 node name {0} cannot exceed {1} characters.	The specified name exceeds the specified character limit.
EID-3179	The protect card is in use.	Refer to the error message text.
EID-3180	The 1+1 protection group does not exist.	Create a 1+1 protection group.
EID-3181	The 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 which is in use.
EID-3183	An error occurred while deleting the protection group.	CTC encountered an error while deleting the protection group.
EID-3184	No {0} was selected.	You must select an item before completing this task.
EID-3185	This ring has an active protection switch operation and cannot be deleted at this time.	Refer to the error message text.
EID-3186	The node is busy: {0} is {1} and cannot be deleted as requested.	The request cannot be completed.
EID-3187	An error occurred while deleting the trap destination.	CTC encountered an error deleting the trap destination.
EID-3188	An error occurred during authentication. The password entered is invalid.	The password you entered is invalid. Enter the password again.
EID-3189		

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

	The sum of the {0} must be between {1} and {2}.	Refer to the error message text.
EID-3214	The number of high order circuits for the line could not be retrieved.	The number of High Orders (STS/STM) for the line is not available.
EID-3215	An error occurred while refreshing.	Used frequently in pane classes to indicate a general error condition when trying to refresh from the model.
EID-3216	The proxy port is invalid.	Refer to the error message text.
EID-3217	The statistics could not be refreshed.	CTC could not refresh statistics values.
EID-3218	The automatic node setup could not be launched.	Refer to the error message text.
EID-3219	The automatic node setup information could not be refreshed.	Failure trying to retrieve automatic node setup information.
EID-3220	An error occurred while refreshing row {0}.	Error refreshing the specified row.
EID-3222	The statistics could not be cleared.	Refer to the error message text.
EID-3225	An error occurred while refreshing the pane.	Used frequently in pane classes to indicate a general error condition when trying to refresh from the model.
EID-3226	The {0} termination(s) could not be deleted. {1}	Refer to the error message text.
EID-3227	A baseline could not be recorded. Performance metrics will remain unchanged.	CTC failed to set the baseline values while provisioning NE. Previous values remain unchanged.
EID-3228	The {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	An error occurred while setting the OPR.	An error was encountered while attempting to provision the optical power received (OPR).
WID-3232	The port state cannot be indirectly transitioned because the port is still providing services. If the port state should be changed, edit it directly through port provisioning.	Edit the port state while provisioning the port.
EID-3233		

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

	The current loopback provisioning does not allow this state transition.	Refer to the error message text.
EID-3234	The current synchronization provisioning does not allow this state transition.	You cannot transition the port state to the target date while in the current synchronization state.
EID-3235	The requested state transition cannot be performed on this software version.	Refer to the error message text.
EID-3236	The database restore failed. {0}	CTC failed to restore the specified database.
EID-3237	The database backup failed. {0}	CTC failed to backup the specified database.
EID-3238	The send PDIP setting on {0} is inconsistent with the setting on the 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	The wizard was not able to validate the data. {0}	CTC encountered an error.
EID-3247	An ordering error occurred. The absolute value should be {0}.	The absolute value entered was wrong.
EID-3248	The value for the parameter {0} is invalid.	CTC changed the incorrect parameter.
EID-3249	The voltage increment value is invalid.	

Table 4-1: Error Messages

		Refer to the error message text.
EID-3250	The power monitor range is invalid.	Refer to the error message text.
EID-3251	The requested action could not be completed. {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	The reboot operation failed. {0}	Refer to the error message text.
EID-3254	An error occurred during validation. {0}	The Cisco Transport Controller (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 the CTC.
EID-3255	You cannot change the timing configuration because a Manual/Force operation is in effect.	Refer to the error message text.
WID-3256	The timing reference(s) could not be assigned because one or more of the timing reference(s): - is already used and/or - has been selected twice and/or - is attempting to use the same slot twice. Please verify the settings.	Refer to the warning message text.
EID-3257	Duplicate DCC numbers are not permitted. {0}.	CTC detected more than one occurrence of the a DCC number. Remove one of them.
EID-3258	A software error occurred while attempting to download the file. Please try again later.	Refer to the error message text.
EID-3259	An error occurred while creating the FC-MR threshold.	You must create a Fibre Channel Multirate (FC_MR) card threshold.
EID-3260	An error occurred 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 {0}.	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 {0}. This version of CTC requires a particular version of the JRE {1}. The CTC and browser must be closed and restarted to allow the correct Java version to be loaded.
EID-3265		

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

	An error occurred while modifying the protection group.	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	The XTC protection group cannot be modified.	Refer to the warning message text.
WID-3268	The filter entry is invalid. {0}	The specified entry is invalid.
WID-3269	The {0} operation was successfully initiated for {1} but its completion status could not be obtained from the node. When the node is accessible, check its software version to verify if the {0} succeeded.	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	An entry is required.	An entry is required to complete this task.
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 result in a node reboot cannot take place during a software upgrade. Please try again after the software upgrade is done.	Refer to the warning message text.
WID-3275	Ensure that the remote interface ID and the local interface ID on the two sides match. (The local interface ID on this node should equal the 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 LDCC.
WID-3277	The description cannot exceed {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	This card has been deleted. CTC will return to the 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 ONS 15600s are currently unsafe to upgrade...	Refer to the warning message text.
WID-3283	Before activating a new version, ensure that you have a database backup from the current	Refer to the warning message text.

Table 4-1: Error Messages

	version.	
WID-3284	Reverting to an older version.	CTC is being reverted to an older version of application.
WID-3285	Applying FORCE or LOCKOUT operations might 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	The status of this ring 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	The specified provisionable patchcord(s) could not be deleted.	Refer to the error message text.
EID-3291	The revertive behavior cannot be changed because a protection switch is active.	Protection switch should not be active to change the revertive behavior.
EID-3292	An error occurred while resetting the shelf.	CTC encountered an error while resetting the node.
EID-3293	No such provisionable patchcords exists.	You are attempting to delete a provisionable patchcord that does not exist. This happens when multiple instances of CTC are running and attempting to delete the same provisionable patchcord concurrently.
EID-3294	No RMON thresholds are available for the 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	This interfaces does not support ALS auto restart.	Refer to the error message text.
EID-3300	Duplicate OSPF area IDs are not permitted.	OSPF area IDs should be unique.
EID-3301	The LAN metric cannot be zero.	Refer to the error message text.
EID-3302	The standby {0} is not ready.	Standby controller card is not ready.
EID-3303	The DCC area ID and {0} conflict. {1}	

Table 4-1: Error Messages

		DCC Area ID and ring type, specified by {0}, conflict each other due to the details specified by {1}.
EID-3304	The DCC number is out of range.	Enter a DCC number that is within the range
EID-3305	OSPF cannot be active on the LAN interface when the backbone area is 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	An error occurred while creating a connection object at {0}.	CTC encountered an error at the specified connection while creating the connection.
EID-3308	DWDM links can be used only for optical channel circuits.	Refer to the error message text.
EID-3309	The link was excluded because it was in the 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	The DWDM link does not have wavelengths available.	Refer to the error message text.
EID-3311	The laser is already on.	Refer to the error message text.
EID-3312	The power setpoint cannot be changed. {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	The offset cannot be modified because the service state of the port is IS.	Refer to the error message text.
EID-3314	The requested action is not allowed. The state value is invalid.	Refer to the error message text.
EID-3315	This operation cannot be performed.	CTC is unable to perform operation.
EID-3316	The node side is invalid.	This task was applied to the wrong node side.
EID-3317	The ring name is too long.	Reduce the number of characters in the name.
EID-3318	The ring name is invalid.	The name you entered is illegal.
EID-3319	The wrong line was selected.	Select another line
EID-3320	The optical link could not be deleted.	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	The equipment is not plugged in.	

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

		Plug-in the equipment and proceed.
EID-3323	The APC system is busy.	Automatic Power Control (APC) system is busy.
EID-3324	There is no path to regulate.	There is no circuit path to regulate.
EID-3325	The requested action is not allowed.	Generic DWDM provisioning failure message.
EID-3326	The input was invalid.	The input value is incorrect.
EID-3327	An error occurred while retrieving thresholds.	There was an error retrieving the thresholds. This message is displayed only for the OSCM/OSC-CSM line thresholds.
EID-3328	An error occurred while applying changes to row {0}. The value is 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	An error occurred while applying changes to the row.	Refer to the error message text.
EID-3334	Timing parameters on the protect port cannot be changed.	You cannot change timing parameters on protect port.
EID-3335	The port type cannot be changed because the 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	An error occurred while reading a control mode value.	The Control Mode must be retrieved.
EID-3337	An error occurred while setting a set point gain value.	The Gain Set Point must be set.
EID-3338	An error occurred while reading a set-point gain value.	The Gain Set Point must be retrieved.
EID-3339	An error occurred while setting a tilt calibration value.	The tilt calibration must be set.
EID-3340	An error occurred while setting expected wavelength.	The expected wavelength must be set.
EID-3341	An error occurred while reading expected wavelength.	The expected wavelength must be retrieved.
EID-3342	An error occurred while reading actual wavelength.	The actual wavelength must be retrieved.
EID-3343	An error occurred while reading actual band.	The actual band must be retrieved.
EID-3344	An error occurred while reading expected band.	The expected band must be retrieved.
EID-3345	An error occurred while setting expected band.	The expected band must be

Table 4-1: Error Messages

		set.
EID-3346	An error occurred while retrieving defaults from the node: {0}.	There was an error retrieving defaults from the specified node.
EID-3347	The file {0} cannot be loaded.	CTC cannot load the specified file.
EID-3348	Properties cannot be loaded from the node.	Refer to the error message text.
EID-3349	NE update properties cannot be saved to a file.	Check your file system for space constraint or any other problem.
EID-3350	NE update properties cannot be loaded from the node.	Refer to the error message text.
EID-3351	The file {0} does not exist.	The specified file does not exist.
EID-3352	An error occurred while setting a value at {0}.	There was an error while setting the value at the specified location.
EID-3353	No such interface is available.	The interface specified is not present in CTC.
EID-3354	The specified endpoint is in use.	Select another endpoint that is not in use.
EID-3355	The specified endpoint is incompatible.	Refer to the error message text.
EID-3357	The connections could not be calculated.	Refer to the error message text.
EID-3358	An optical link model does not exist for the specified interface.	Create an optical link model for the interface, and proceed.
EID-3359	Optical parameters could not be set for the node.	Refer to the error message text.
EID-3360	ANS cannot be performed. Please check {0} parameter value.	Refer to the error message text.
EID-3361	The ring termination is in use. An error occurred while deleting the ring termination.	You cannot delete a ring in use.
EID-3362	An error occurred while deleting the ring termination.	There was an error while deleting ring termination.
EID-3363	No ring terminations were selected.	You must select a ring termination.
EID-3364	An error occurred while creating the ring ID.	There was an error while creating the ring ID.
EID-3365	The OSC termination is in use.	Select another optical service channel (OSC) which is not in use.
EID-3366	The OSC termination could not be deleted.	There was an error deleting the OSC termination.
EID-3370	No optical link was selected.	You must select an optical link.
EID-3371		

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

	An error occurred while calculating the automatic optical link list.	Refer to the error message text.
EID-3372	CTC attempted to access an OCHNC connection that has been destroyed.	CTC destroyed an external attempt to access an optical channel network connection.
EID-3375	The expected span loss must be set.	Refer to the error message text.
EID-3376	The measured span loss could not be retrieved.	Refer to the error message text.
EID-3377	The wrong interface was used.	The interface used for the card is wrong.
EID-3378	This is a duplicate origination patchcord identifier.	The provisionable patchcord identifier to the patchcord you are attempting to provision is already in use by another patchcord on the origination node.
EID-3379	This is a duplicate termination patchcord identifier.	The provisionable patchcord identifier to the patchcord you are attempting to provision is already in use by another patchcord on the remote node.
EID-3380	The host cannot be found.	Refer to the error message text.
EID-3381	The 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 increment by the specified value.
EID-3382	The number of credits must be between {0} and {1}.	The number of credits must be between the specified values.
EID-3383	The GFP buffers available must be between {0} and {1} and may be increased in increments of {2}.	The GFP buffers must be in the specified range. This can increment 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. Is it OK to continue?	Refer to the warning message text.
EID-3385	{0}. Delete the circuits and try again.	Refer to the error message text.
EID-3386	The transponder mode could not be provisioned: {0}	The specified transponder mode cannot be provisioned.
EID-3387	You must change port(s) {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	The card mode cannot be changed because the card has circuits.	Refer to the error message text.

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

EID-3389	An error occurred while changing the card mode.	Refer to the error message text.
EID-3390	The port is in use.	Refer to the error message text.
EID-3391	The port rate cannot be changed because the port has been deleted.	You cannot change the port rate of a card that has been deleted.
WID-3392	The timing reference(s) could not be assigned because with external timing, only a single protected, or two unprotected timing references per BITS Out can be selected. Please use the "Reset" button and verify the settings.	Refer to the warning message text.
WID-3393	The timing reference(s) could not be assigned because with line or mixed timing, only a single unprotected timing reference per BITS Out can be selected. Please use the "Reset" button and verify the settings.	Refer to the warning message text.
EID-3394	An error occurred while refreshing the power monitoring values.	Refer to the error message text.
EID-3395	The configuration is invalid. {0}	CTC encountered an error in IP address, net mask length, or default router, or a restricted IIOP port was selected.
EID-3396	The configuration is invalid. The standby controller card is not a TCC2P card.	The standby controller card should be a TCC2P card.
EID-3397	The file {0} is the wrong version.	The specified file is of wrong version.
EID-3398	The PPM cannot be deleted.	Refer to the error message text.
EID-3399	The PPM cannot be deleted because it has port(s) in use.	Remove the ports connected to the Pluggable Port Module before it can be deleted.
EID-3400	Unable to switch. A force to the primary facility is not allowed.	Refer to the error message text.
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	The switch request could not be completed. The {0} card is 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	The administrative 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)	Refer to the error message text.

Table 4-1: Error Messages

	<p>class D (224.0.0.0/4)</p> <p>class E (240.0.0.0/4)</p> <p>broadcast (255.255.255.255/32)</p> <p>internal {1}</p>	
EID-3405	You cannot change card parameters with port {0} in {1} state. Click "Reset" to revert the changes.	Refer to the error message text.
EID-4000	The {0} ring name cannot be changed now because 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} node ID cannot be changed now because 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 Cisco IOS console is disabled for the card in Slot {0}.	The card may not be an IOS-based card or it may be rebooting.
EID-4004	An error occurred while canceling the software upgrade.	CTC encountered an error while cancelling the software upgrade.
EID-4005	{0} encountered while performing a database 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 the file {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} cannot 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.
EID-4009	{0} encountered while restoring the database.	CTC encountered the specified error while restoring the database.
EID-4010	The operation was terminated because: {0}	Refer to the error message text.
EID-4011	An error occurred during provisioning: {0}	Refer to the error message text.

Table 4-1: Error Messages

EID-5000	A valid route cannot be found for the tunnel change request.	Refer to the error message text.
EID-5001	The tunnel could not be changed.	Refer to the error message text.
EID-5002	The tunnel could not be restored and must be recreated manually.	Refer to the error message text.
EID-5003	The circuit roll failed. {0}	Refer to the error message text.
EID-5004	There is already one four-fiber {0} provisioned on the set of nodes involved in {1}. The maximum number of four-fiber {0} rings has been reached for that node.	There is already one 4F BLSR provisioned on the set of nodes involved in the ring. The maximum number of 4F 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: A different secondary {0} node should only be used for DRI or open-ended path protected circuits.	You should use different secondary end point 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 ensure that all the protection groups are in proper states after the cancellation.	Refer to the warning message text.
WID-5009	The circuit {0} is not upgradable. No {1} capable {2}s are available at the node {3}.	No VT capable STSs are available at the node.
EID-5010	The domain name already exists.	Refer to the error message text.
EID-5011	The domain name cannot exceed {0} characters.	You may have reached the maximum number of characters.
WID-5012	The 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} does not support the 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 before running it again.	You must for the automatic network layout to complete before running it again.
WID-5015	{0} cannot be applied to {1}.	You cannot apply the admin state operation, specified by {0}, to port count, specified by {1}.
EID-5016	An error occurred while attempting to provision the {0}. {1}	CTC encountered an error while provisioning the card.
EID-5017	Provisioning could not be rolled back. The {0} might be left in an INCOMPLETE state and should be manually removed.	You may have to remove the BLSR manually as it was left incomplete.
EID-5018		

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

	{0} is a(n) {1} node and cannot be added to a(n) {2} network.	You cannot add the node {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	The manual path trace 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.
EID-5020	Software activation is in progress. Provisioning is not allowed.	Refer to the warning message text.
EID-5021	Software activation is in progress. {0} is not allowed.	Refer to the error message text.
WID-5022	Warning: Ethergroup circuits are stateless (that is, always in service). The current state selection of {0} will be ignored.	Refer to the warning message text.
EID-5023	CTC cannot communicate with the node. The operation failed.	CTC encountered a network communication error. Connectivity between CTC and the NE was disrupted, either transiently or permanently.
EID-5024	The 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	An ONS 15600 cannot serve as the primary or secondary node in a four-fiber {0} circuit. Please change your ring and/or node selections so that an ONS 15600 is not chosen as the primary or secondary node in this four-fiber {1} circuit.	Refer to the error message text.
WID-5027	The {0} Edit dialog box for the ring {1} has been closed due to significant provisioning changes. These changes might only be transitory, so you can reopen the {0} Edit dialog box to view the updated state.	Re-open 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 might also affect completeness of the circuit. Is it OK to continue with the 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		

Table 4-1: Error Messages

	A software downgrade cannot be performed at the present time.	Try the software downgrade later.
WID-5031	Canceling a software upgrade during a standby TSC clock acquisition might result in a traffic outage.	Refer to the warning message text.
EID-5032	An error occurred while accepting the load.	Refer to the error message text.
EID-5033	The profile could not be loaded. An error occurred while decoding the characters.	CTC detected an error while decoding characters and could not load the profile.
EID-5034	The profile could not be loaded. An error occurred while trying to recognize the file format.	CTC detected an error and could not load the profile.
EID-5035	The profile could not be loaded. An error occurred while reading the file.	CTC could not read the file and is therefore unable to load the profile.
EID-5036	The GNE hostname {0} is invalid.	The specified 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 multiplexer/demultiplexer ports on the same node.	You must create provisionable patchcords between transponder trunk ports and mux/demux ports that are on different nodes.
EID-5038	Provisionable patchcords created between transponder trunk ports and multiplexer/demultiplexer ports must use the same wavelength: {0} is not equal to {1}.	Wavelengths used by provisionable patchcords for transponder trunk ports and mux/demux ports must be the same.
EID-5039	Provisionable patchcords created between transponder trunk ports and multiplexer/demultiplexer 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 created between OC3/OC12 ports and multiplexer/demultiplexer ports are not supported.	Refer to the error message text.
EID-5041	Provisionable patchcords created between gray OC-N trunk ports and multiplexer/demultiplexer ports are not supported.	Refer to the error message text.
EID-5042	Provisionable patchcords created between OC-N trunk ports and multiplexer/demultiplexer ports must use the same wavelength: {0} is not equal to {1}.	Wavelengths used by provisionable patchcords for OC-N trunk ports and mux/demux ports must be the same.
WID-5043		

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

	Warning: Only the line card was provisioned. The wavelength compatibility check was skipped.	Refer to the warning message text.
EID-5044	Virtual links can be used only for OCH-Trail circuits.	Refer to the error message text.
EID-5045	The virtual link does not have wavelengths 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 created between OC3/OC12 ports are not supported.	Refer to the error message text.
EID-5048	Provisionable patchcords created between gray OC-N trunk ports are not supported.	Refer to the error message text.
EID-5049	Provisionable patchcords created between gray OC-N trunk ports and multiplexer/demultiplexer ports are not supported.	Refer to the error message text.
EID-5050	The element model could not be found. {0}	The specified Element Model cannot be located.
WID-5051	The port state cannot be indirectly transitioned because the port aggregates OCHCC circuits: if the port state needs to be changed, edit it directly through port provisioning.	Refer to the warning message text.
EID-5052	The operation is not valid for the connection type.	You may 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	The TL1 tunnel could not be opened. {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	The addition of the last node has not yet finished. Please wait before trying to add a new node.	Refer to the error message text.
EID-5058	An OCHNC upgrade is applicable only to bidirectional circuits.	Refer to the error message text.
EID-5059	The OCHNC upgrade failed. One or more communication failures occurred during the operation.	CTC encountered a complete failure while upgrading optical channel network connection.
EID-5060	The OCHNC upgrade partially failed. One or more communication failures occurred during	CTC encountered a partial failure while upgrading an

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

	the operation. Create the OCHCC manually.	optical channel network connection.
EID-5061	The overhead circuit source and destination must reside on the same shelf.	Refer to the error message text.
EID-5062	A four-fiber {0} cannot be created using three cards.	A four-fiber BLSR needs four cards.
WID-5063	The profile "{0}" includes a change to the OPEN-SLOT alarm severity. This change is disallowed for the ONS 15600. "{1}" will continue to use the OPEN-SLOT severity of MN that is included in the default configuration. Other changes from the "{2}" profile were successfully applied to {3}.	Refer to the warning message text.
EID-5064	{0} {1}	This indicates the status of path protection switching.
WID-5065	If you apply routing constraints to more than {0} nodes, performance might be affected and the operation might require more time than expected. Select Yes if you intend to proceed in spite of this risk, or No if you prefer to review your selection.	Refer to the warning message text.
WID-5066	The routing constraints will be lost. Are you sure you want to reset your changes?	Refer to the warning message text.
WID-5067	The routing constraints will be lost. Are you sure you want to leave this panel?	Refer to the warning message text.
EID-5068	The routing constraints could not be applied.	Refer to the error message text.
EID-5069	A source node cannot be added to either of these lists.	Select a node other than the source node to add to the route.
EID-5070	A destination node cannot be added to either of these lists.	Select a node other than the destination node to add to the route.
EID-5071	This node already belongs to one of these lists.	The node is already selected either in include or exclude list in the OCH circuit.
EID-5072	An OCH-Trail tunnel link was found but without any associated circuit.	Create an OCH-Trail circuit associated with the link.
EID-5073	You are creating an unprotected link from a protected port. Do you want to continue?	Refer to the error message.
EID-5074	Deleting OCH DCN circuits will cause a loss of connectivity to nodes in the circuit path that do not have other DCN connections. Do you want to continue?	Refer to the error message.
EID-5075	The VLAN ID must be a number between 1 and 4093.	Enter a number between 1 and 4093.
EID-5076	An error occurred while provisioning the VLAN ID. The VLAN ID is already present in	Select a VLAN ID that is not present in the current profile.

Table 4-1: Error Messages

	the current profile	
EID-5077	An error occurred while provisioning the VLAN database profile. {0}	CTC could not save the VLAN profile to the file name mentioned.
EID-5078	The VLAN merge is not complete. You forgot to fill {0} record(s).	Fill in the number of records specified and then proceed.
EID-5079	An error occurred while validating the provisionable patchcord.	Refer to the error message text.
EID-5080	No rolls are available.	You cannot delete a roll without selecting a roll.
EID-5081	An error occurred while tracing the RPR ring: {0}	The circuit reference is invalid.
EID-5082	{0} does not support: - Low-order circuits that have both {1}-protected and {2}-protected spans and that cross a node that does not have low-order cross-connect capability. - High-order circuits that carry low-order circuits with the parameters described above.	Refer to the error message text.
EID-5083	This circuit is not the same size as the existing circuit {0}. This circuit has size {1} and the existing circuit has size {2}.	During an RPR circuit creation ML card, the new circuit size and the existing circuit size must be the same.
EID-5084	The Trunk model could not be found. {0}	The trunk specified is not found.
EID-5085	The maximum number of VLAN DB profiles is {0}.	Refer to the error message.
EID-5086	The circuit roll failed. You cannot bridge and roll the selected circuit because it has a monitor circuit.	Refer to the error message.
EID-5087	You cannot use same slot for east working and west protect ports.	Refer to the error message text.
EID-5088	You cannot use same slot for east working and west protect ports.	Refer to the error message text.
WID-5089	The maximum number of circuits that can be deleted at a time is 200. Do you want to delete the first 200 circuits selected?	Refer to the error message text
EID-5090	This operation cannot be completed. The selected circuits have different state models; please select circuits of the same type.	Refer to the error message text
EID-5091	Some PPC terminations were not repaired.	Refer to the error message text
WID-5092	The TL1 encoding mode for the tunnel is being changed. Do you want to modify the encoding?	Confirm if you really want to modify TL1 tunnel encoding.
EID-6000	This 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 whether all the cross-connect cards are installed and working.
EID-6002	One of the XC cards is locked.	

Table 4-1: Error Messages

		Unlock the cross-connect card.
EID-6003	The OSC termination could not be created. This ring ID is already assigned.	Enter a new ID for the ring.
EID-6004	A system reset cannot be performed while a BLSR ring is provisioned on the node.	Remove the BLSR from the node and continue with the reset procedure.
EID-6005	The timing references could not be assigned. - 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	The timing references could not be assigned. - An NE reference can only be used if the timing mode is LINE. - A BITS reference can only be used if the timing mode is not LINE. - A Line reference can only be used if the 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 endpoints.	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 endpoint.	Refer to the warning message text.
WID-6011	Ingress 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	The retiming configuration could not be changed because 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	The NTP/SNTP server could not be changed. {1}	Refer to the error message text.
EID-6014	The operation failed because the reference state is OOS.	Change the Out-of-service state to Active.
EID-6015	The 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	The 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		

Table 4-1: Error Messages

	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.	Length of subnet mask must be within the specified range.
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	A previous operation is still in progress.	Another operation is in progress. You must try after sometime.
EID-6035	The parent entity does not exist.	Refer to the error message text.
EID-6036	The parent PPM entity does not exist.	

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

		Create a parent entity for the PPM.
EID-6037	This equipment type is not supported.	CTC does not support this equipment.
EID-6038	The PPM port is invalid.	Refer to the error message text.
EID-6039	The card is part of a regeneration group.	Select another card.
EID-6040	Out of memory.	Refer to the error message text.
EID-6041	The port is already present.	Refer to the error message text.
EID-6042	The port is used as timing source.	Choose another port because the selected port is being used as a timing source.
EID-6043	A DCC or GCC is present.	Refer to the error message text.
EID-6044	The card or port is part of protection group.	Refer to the error message text.
EID-6045	The port has overhead circuit(s).	Refer to the error message text.
EID-6046	The ITU-T G.709 configuration is not compatible with the data rate.	Refer to the error message text.
EID-6047	The 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	The card operating mode of {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	The SNMP trap destination is invalid. {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.

Table 4-1: Error Messages

EID-6058	The maximum number of IP-over-CLNS tunnels has been exceeded.	Refer to the error message text.
EID-6059	The specified IP-over-CLNS tunnel already exists!	Specify another IP Over CLNS tunnel.
EID-6060	An error occurred while trying to {0} an IP-over-CLNS tunnel entry: {1}.	Refer to the error message text.
EID-6061	An error occurred while deleting the IP-over-CLNS tunnel entry.	CTC encountered an error while deleting the IP Over CLNS tunnel entry.
EID-6062	The selected IP-over-CLNS tunnel does not exist.	Create a IP Over CLNS tunnel.
EID-6063	The selected router does not exist.	Create a router.
EID-6064	The MAA address list is full.	Refer to the error message text.
EID-6065	The selected area address is duplicated.	Enter another area address.
EID-6066	The primary area address cannot be removed.	Refer to the error message text.
EID-6067	The selected area address does not exist.	Choose another area address.
EID-6068	The IP-over-CLNS NSEL cannot 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 can be provisioned.	An End System needs only one provisioned router.
EID-6070	No router was selected.	Select a router.
EID-6071	The TARP data cache cannot be flushed.	You cannot flush the cache in the Tunnel identifier Address Resolution Protocol (TARP) state.
EID-6072	The TARP data cache entry cannot be added: {0}	You cannot add the specified cache entry.
WID-6073	A TARP request has been initiated. Try refreshing the 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	An error occurred while trying to remove a MAT entry. The entry does not exist.	CTC is removing the MAT entry.
EID-6076	An error occurred while trying to {0} a TARP manual adjacency entry: {1}	CTC cannot add the specified adjacency entry for reasons unknown.
EID-6077	The area address must be between 1 and 13 bytes long, inclusive.	The area address should not be more than 13 characters.
EID-6078	A TDC entry with this TID {0} does not exist in the table.	The specified Tunnel Identifier does not exist.
EID-6079	A TDC entry with this TID {0} could not be removed. Please verify that TARP is enabled.	You must enable TARP in order to remove the TDC entry.
WID-6080	Router {0} does not have an area address in common with Router 1. Switching from IS	Refer to the warning message text.

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

	L1/L2 to IS L1 in this case will partition your network.	
EID-6081	The limit of 10 RADIUS server entries has been reached.	CTC does not allow more than 10 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 another user. The 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 vxWorks shell to assist users.	Refer to the warning message text.
EID-6086	The card cannot be changed because card resources are in use.	The card you are trying to remove is being used. Cannot change the card.
EID-6087	The card cannot be changed because the 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	The interface was not found. {0}	CTC cannot find the specified interface.
EID-6090	The interface type is not valid for this 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	This operation is prohibited for this interface. {0}	CTC does not allow this operation for the specified interface.
EID-6093	The maximum number of TARP data cache entries has been exceeded.	You have exceeded the number of characters permitted.
EID-6094	The maximum number of manual adjacency table entries has been exceeded.	Refer to the error message text.
EID-6095	The AIS/Squelch mode is invalid.	Refer to the error message text.
EID-6096	A 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 Cisco IOS password restrictions. {0}	Specify another authorization key.
EID-6098	A default static route is not allowed when a 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.

Table 4-1: Error Messages

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 of size VT15 and larger will be deleted.	Refer to the warning message text.
EID-6103	The TDC entry already exists.	Specify another entry for TARP Data Cache.
EID-6104	APC ABORTED.	Automatic Power Control is 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	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	The maximum number of TARP requests has been reached.	You have exceeded the maximum number of TARP requests.
EID-6111	The card in Slot {0} cannot be removed from the protection group while its traffic is switched.	Refer to the error message text.
EID-6112	An error occurred while adding a 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	An error occurred while deleting a 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 has already been provisioned.	Refer to the error message text.

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

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	CTC attempted to access an OCH-Trail connection that has been destroyed.	Software has prevented an attempt to access an OCH trail.
EID-6117	CTC attempted to access an OCH-Trail audit 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	The shelves could not be rearranged. {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 multishef.	Refer to the error message text.
WID-6121	This internal patchcord cannot be provisioned because the endpoints have no compatible wavelengths.	The end points of an internal patchcord should have compatible wavelengths.
EID-6122	The wizard could not be started. {0}	CTC was unable to initiate the wizard due to the specified reason.
EID-6123	The OSI request can not be completed successfully.	A communication failure occurred.
EID-6124	The ALS recovery pulse interval is invalid.	Refer to the error message text.
EID-6125	The ALS recovery pulse duration is invalid.	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 result in a card reboot cannot take place during a software download. Please try again after the software download is done.	Refer to the error message text.
EID-6129	The payload configuration and card mode are incompatible.	Refer to the error message text.
EID-6135	A DCC is present.	A data communication channel (DCC) already exists.
EID-6136	An error occurred during provisioning: {0}	CTC was not able to provision the specified port or

Table 4-1: Error Messages

		card.
EID-6137	Multishelf cannot be disabled. {0}	Multishelf is not supported on equipment, is already disabled, or modules on the shelf are currently in use.
EID-6138	The LAN configuration is invalid.	Verify the LAN configuration.
EID-6139	Invalid card(s) are 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 through CTC. It must be changed using the LCD.	Refer to the error message text.
EID-6143	The 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 pre-provisioned with the type of media that is going to be inserted, you cannot access any of the existing values for the port.
WID-6145	OSPF on LAN should only be enabled when the LAN routers run OSPF. Otherwise, the node will not be reachable from outside its subnet. RIP implementation only advertise routes in one direction to connected routers. It does not learn or distribute routes advertised by other routers. Also note that enabling OSPF on the LAN will temporarily cause the current list of static routes to stop being advertised to remote nodes and only be used locally.	Refer to the warning message text.
WID-6146	Deleting the protection group while in a switched state might cause a loss of traffic. It is recommended that you verify switch states before proceeding.	Refer to the warning message text.
EID-6147	The protection switch could not be performed.	A protection switch cannot be performed during protection operations like manual switch, lockout, and so on.
EID-6148	A server trail is present.	Refer to the warning message text.
EID-6149	The LAPD MTU size must be greater than or equal to the {0} LSP buffer size {1}. Alternatively, you can decrease the {0} LSP buffer size to {2}.	Refer to the error message text.
EID-6150	The value is out of range.	Enter a value that is within the range.
EID-6151	The minimum span loss must be less than the maximum span loss.	Refer to the error message text.
EID-6152		

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

	The "Use NTP/SNTP Server" field is checked. Enter the NTP/SNTP server IP address or server name.	Enter the NTP/SNTP server name. To leave this field empty, uncheck the "Use NTP/SNTP Server" field and proceed.
EID-6153	The maximum frame size is invalid.	Refer to the error message text.
EID-6154	To combine unidirectional two-port provisioning and autonegotiation on the same port, autonegotiation must be set first.	Refer to the error message text.
EID-6155	Transponder mode cannot be provisioned with circuits on the card.	Refer to the error message text.
EID-6156	The transponder configuration is invalid.	The transponder is not configured properly.
EID-6157	The watermark values are either out of range or inconsistent.	Enter valid watermark values.
EID-6179	The 1+1 protection group is not optimized.	Refer to the error message text.
EID-6196	The equipment has failed or is missing.	Operation is requested on a failed or missing equipment.
EID-6197	Attributes cannot be changed when the port administrative state is {0}.	You cannot change the attributes when the port is in the specified administrative state.
WID-6204	This action will cause the node to reboot. When provisioning in single-shelf mode, Shelf {0} of the node that you connect to must be properly preprovisioned or you will lose traffic. Use the LCD to return to single-shelf mode. CTC cannot be used for this. Changing from subtended shelf mode to single-shelf mode could be traffic-affecting.	Refer to the warning message text.
EID-6205	The interlink port is not provisioned.	The user creates an ADM peer group without interlink ports.
EID-6206	The ADM peer group has already been created on the peer card.	The user creates an ADM peer group involving an ADM card inserted in a peer group.
EID-6207	This card is not in the ADM peer group.	The selected ADM card is not involved in an ADM peer group.
EID-6208	The payload is not OTU2.	Refer to the error message text.
EID-6209	The side is already defined by the node.	During the creation of a side on node, a side is already defined.
EID-6210	No side was selected.	The user requests an operation on a side, but no side is selected.

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

EID-6211	The side was not deleted.	CTC could not delete the selected side successfully.
EID-6212	One of the ports is connected to a patchcord or virtual link.	An operation on a port was not performed because the port is connected to a patchcord or a virtual link.
EID-6213	It is not possible to associate the side to the two ports.	During the creation of a side it is not possible to associate the selected ports to the new side.
EID-6214	The port is already assigned to a side.	The selected port is already assigned to a side.
EID-6215	Error provisioning the CVLAN ID. Enter a valid number or range between 0 and 4094.	The entered CVLAN ID was out of the admitted range.
EID-6216	Changing card will reset the optical thresholds to the default setting and may affect the optical connection. The optical connection will work only if the optical performance is compatible with {0} card. Please check the network design.	Refer to the error message text.
EID-6217	You cannot delete the {0} {1}.	You cannot delete {0} {1} because it is part of an ADM peer group or one or more circuits are provisioned on it.
EID-6218	Invalid ethernet duplex value	the Ethernet duplex value is invalid. Enter again.
EID-6219	Invalid committed info rate	The committed info rate value is invalid. Enter again.
EID-6220	Invalid mode value	The mode value is invalid. Enter again.
EID-6221	Invalid mtu value	The MTU value is invalid. Enter again.
EID-6222	Invalid flow control value	The flow control value is invalid. Enter again.
EID-6223	Invalid Network Interface Mode	The network interface mode value is invalid. Enter again.
EID-6224	Invalid ingress COS value	The ingress COS value is invalid. Enter again.
EID-6225	Invalid ethertype value	The Ethertype value is invalid. Enter again.
EID-6226	Invalid buffer size value	The Buffer size value is invalid. Enter again.
EID-6227	Invalid egress QOS value	The egress QOS value is invalid. Enter again.
EID-6228	Invalid QinQ working Mode	The QinQ working mode is invalid. Enter again.
EID-6229	Configured protection status Not Supported	The protection status is not supported
EID-6230	The number of provisioned entries exceeds the limit	Refer to the error message text.

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

EID-6231	This is not a valid VLAN ID.	Entered VLAN ID is not present in the database file.
EID-6232	The VLAN remapping ID is not allowed.	Refer to the error message text.
EID-6233	The CVLAN is duplicated.	You cannot have identical CVLAN IDs.
EID-6234	The VLAN ID is out of range.	The VLAN ID entered is out of range.
EID-6235	This is not a valid VLAN name.	The entered VLAN name exceeds the number of characters (32) allowed.
EID-6236	The protected VLAN number exceeds the maximum allowed.	The user enters more than 256 protected VLAN in the VLAN database.
EID-6237	The port is not in OOS disabled admin state	Refer to the error message text.
EID-6238	The VLAN ID is in use.	The entered VLAN ID is in use by a node.
EID-6239	APC wrong node side.	Refer to the error message text.
EID-6240	You cannot change the Admin State for an interlink port when it is part of an ADM peer group. This operation is not supported.	Refer to the error message text.
EID-6242	The protection slot is invalid.	You must select a valid protection slot.
EID-6243	The {0} address of {1} is invalid.	Refer to the error message text.
EID-6244	The mask of {0} is invalid.	The mask of the specified value is not valid.
EID-6245	The cost must be between 1 and 32767.	Refer to the error message text.
EID-6246	The {0} address cannot be {1}.	Refer to the error message text.
EID-6247	The authentication type is invalid.	Enter a valid authentication type.
EID-6248	The cost must between 1 and 15.	Refer to the error message text.
EID-6249	The port has a cross-connect.	Refer to the error message text.
EID-6250	The reversion time is invalid.	The reversion time is invalid. Enter again.
EID-6251	Invalid Margin For Span Aging. Value is not in the range 0 - 10.	Enter a value between 0 and 10.
EID-6252	The data cannot be retrieved because ANS parameters cannot be calculated on the node in its current configuration.	Refer to the error message text.
EID-6253	Invalid Margin For Span Aging.	Refer to the error message text.

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

EID-6254	SDH mode does not support timing references.	Timing reference is not supported by SDH mode.
EID-6255	Only DS1 interfaces with ESF line types support timing references.	Refer to the error message text.
EID-6256	sendDoNotUse and sendDoNotUseFF are mutually exclusive.	Refer to the error message text.
EID-6257	The termination is already in use.	Refer to the error message text.
EID-6258	The side is carrying services or traffic.	Refer to the error message text.
EID-6259	A pluggable module on Port 22 remains unmanaged.	Refer to the error message text.
EID-6260	You cannot delete this port. There was a severe architectural error related to the index of the pluggable trunk port object. Please contact technical support for assistance.	Refer to the error message text.
EID-6261	This is not a valid VLAN ID. The VLAN database is empty.	The user adds a row without a valid VLAN database loaded.
EID-6263	The equipment requires two slots.	The user provisions a double footprint card in a single slot.
EID-6264	The patchcord is duplicated.	Refer to the error message text.
EID-6265	The wavelength is in use by an OCH trail, a virtual link, or an internal patchcord.	Refer to the error message text.
EID-6266	The card cannot be changed because the port has not been provisioned.	Refer to the error message text.
EID-6267	Each port can have a maximum of 8 MAC addresses.	Refer to the error message text.
EID-6268	This server trail does not have a valid start or end.	Refer to the error message text.
EID-6269	The maximum number of server trails is 3743.	Refer to the error message text.
EID-6270	A unique server trail ID could not be allocated.	Refer to the error message text.
EID-6271	The server trail already exists.	Refer to the error message text.
EID-6272	The server trail size must not exceed the port bandwidth.	Refer to the error message text.
EID-6273	An OCH Trail circuit is active on the trunk port. To modify the ITU-T G.709 parameter, the circuit must be out of service.	Refer to the error message text.
EID-6274	Unable to restore this database: The software version cannot be obtained from the node. Please try again.	The user tries to restore a database on a node, but its not possible to get the software version from it.
EID-6275	You cannot change this parameter. The port is part of an active circuit.	Certain parameters like Port Rate and Admin State cannot be changed when the port is

Table 4-1: Error Messages

		part is part of an active circuit. Delete all the circuits on the port before changing admin state of the port.
EID-6276	APC is disabled. APC Correction Skipped. Override cannot be performed.	Refer to the error message text.
EID-6277	There are no alarm conditions available to run APC Correction Skipped Override.	Refer to the error message text.
EID-6278	APC Correction Skipped Override is not supported for this card.	Refer to the error message text.
EID-6279	Protection cannot be disabled when the FPAS alarm is active.	Refer to the error message text.
WID-6280	Any configuration change will be lost and the operation is traffic affecting.	Refer to the error message text.
EID-6281	The port is involved in a protection group. The protected port is not in the {0} administrative state	Change the port state to administrative.
WID-6282	Forcing FPGA update will be traffic-affecting.	Refer to the error message text.
WID-6283	Enabling ALS on a DWDM trunk port that is connected to a channel filter will result in a conflict with the ALS on the amplifier card or with the VOA startup process. Is it OK to continue?	Refer to the error message text.
WID-6284	Changing the timing standard will re-initialize the shelf timing and might affect traffic. OK to continue?	Refer to the error message text.
WID-6285	Since you are changing the IP address of one node containing some PPC terminations, you are also requested to run the PPC Repair tool in order to fix the IP addresses stored in the nodes connected by these PPCs	Refer to the error message text.
EID-6286	The port type cannot be changed because the port has been deleted.	Refer to the error message text.
EID-6287	You cannot edit the {0} {1}.	Port rate of Optical and Electrical ports cannot be changed while circuits are provisioned on them.
EID-6288	The BERT configuration is invalid.	Refer to the error message text.
EID-6289	The BERT mode is not yet configured	Refer to the error message text.
WID-6290	The BERT mode is configured in unframed format	Refer to the error message text.
WID-6291	Port has circuits; configuring the BERT mode will disrupt normal traffic.	Refer to the error message text.
EID-6292	The alarm type name cannot exceed 20 characters	Refer to the error message text.
EID-6294		

Table 4-1: Error Messages

ONS_15454_SDH_Troubleshooting_Guide_R8.5.x_--_Error_Messages

	The alarm type name contains invalid characters. Only the following characters are valid: 0-9, A-z, a-z and "-".	Refer to the error message text.
EID-6295	The alarm type is in use and cannot be deleted.	Refer to the error message text.
EID-6296	Maximum number of alarm types that can be added cannot exceed 50.	Refer to the error message text.
EID-6297	Hard coded alarm types cannot be deleted.	Refer to the error message text.
EID-6298	The alarm type already exists.	Refer to the error message text.
EID-6299	The alarm type does not exist.	Refer to the error message text.
EID-6300	Selective auto negotiation is allowed only when selected speed and duplex modes are non-auto. Click "Reset" to revert the changes.	Refer to the error message text.
WID-6301	Selective auto negotiation applies only to copper SFPs.	Refer to the error message text.
EID-6302	Users are not allowed to perform this operation.	When logged in as a maintenance user provisioning operation is not allowed.
EID-6303	The ITU-T G.709 configuration cannot be disabled when Fast Protection is enabled.	Refer to the error message text.