



# Icons and Menus Displayed in Prime Optical

This appendix describes the icons used in Cisco Prime Optical. This appendix contains the following sections:

- [A.1 Network Map, Domain Explorer, and Subnetwork Explorer Icons, page A-1](#)
- [A.2 Prime Optical Menu Bars, page A-4](#)

## A.1 Network Map, Domain Explorer, and Subnetwork Explorer Icons













The following table displays the icons that appear in the Network Map, Domain Explorer, and Subnetwork Explorer. When you open the Network Map from a selected NE in the Domain Explorer or Subnetwork Explorer, the selected NE is preselected on the map.

The icon has white text displayed on a black background. This allows you to distinguish the previously selected NE from the other NEs in the same map.

**Table A-1**      *Icons*

Device	Map Icon
Cisco CRS-1	
All ONS 15216 NEs	
ONS 15305	
ONS 15310 CL	


**Table A-1**      *Icons (continued)*

Device	Map Icon
ONS 15310 MA SONET	
ONS 15310 MA SDH	
ONS 15327	
All ONS 15454 NEs	
ONS 15530	
ONS 15540	
ONS 15600	
Network partition	
Domain Area	
Group	
Subnetwork	
Not Managed/Other Vendor <b>Note</b> The Not Managed/Other Vendor icon is customizable.	

## A.1.1 Alarm Icons

The following table shows the icons that correspond to alarm status.



**Table A-2** *Icon Colors*

Alarm Status	Color	Example
Informational	Blue	
Critical	Red	
Major	Orange	
Minor	Yellow	
Warning	Light blue	
Normal	Green	
Unknown	Blue	





## A.1.2 Operational State Icons

The following table shows the icons that correspond to operational status.

**Table A-3** *Icon States*

State	Icon
Preprovisioned	
In Service	






**Table A-3** *Icon States (continued)*

State	Icon
Synchronization Configuration	
In Service Initializing	
Maintenance	
Out of Service	

## A.1.3 Communication State Icons

The following table shows the icons that correspond to device communication status.

**Table A-4** *Communication Icon States*

State	Color	Icon
Reachable	Green	
Only Reachable	Orange	
Unreachable	Red	
Initialization Failed	Yellow	
Not Applicable	Dark red	









## A.2 Prime Optical Menu Bars

The Prime Optical menus are described below. The associated toolbar icons are listed next to their corresponding menu options.












### A.2.1 File Menu

The following table describes the tools and options in the File menu.








**Table A-5** File Menu Tools Descriptions

Item	Tool	Description
Add Network Element(s)		Opens the Add New Network Element wizard, which allows you to add a new NE or add several new NEs at once.
Add New Network Partition		Opens the Add New Network Partition dialog box, which allows you to add new network partitions to the domain.
Add New Subnetwork		Opens the New Subnetwork dialog box. From here, you can add a new subnetwork, give the subnetwork a name, specify the type and topology, and provide a brief description of the subnetwork.
Close	—	Closes the current window.
Customize View		You can customize the way tables are displayed by selecting the columns to be displayed, and the order in which to display them. Prime Optical allows you to save your customized table view so that the next time you open the table, it is displayed in the same manner in which it was saved. See <a href="#">1.6.9 Customizing Table Views</a> , page 1-43 for more information.
Dashboard	—	Opens the Cisco Prime Optical Dashboard, which shows the number of NEs in the management domain, and the number of critical, major, minor, warning, or unacknowledged alarms.  The dashboard also contains an Alarm Browser tool, which allows you to launch the Alarm Browser window, and an Open Domain Explorer tool, which layers the Domain Explorer window as the top active window.
Debug Options	—	Opens the Debug Options dialog box. Use this dialog box to select parameters for the Debug Log, which contains data that is useful for debugging purposes.
Delete Saved Filter		Deletes a saved filter from the Alarm Log and Audit Log tables.
Domain Explorer	—	Layers the Domain Explorer window as the top active window.
Domain NE Table	—	Opens the Domain NE table for the selected node.
ENE Devices	—	Opens the ENE Devices table for the selected node.
TNE Devices	—	Opens the TNE Devices table for the selected tunnel NE (TNE).
EVC Table		Opens the EVC table from the EVC Cross-Connections table. Select the EVC cross-connection for which you want to cross-launch the EVC Service table, then click this icon.
Exit	—	Exits the program.
Export Data to File		Opens the Export dialog box.
Filter		Opens a filter dialog box, which allows you to filter for information found in the table or window. There are two filter icons displayed in Prime Optical.  <b>Note</b> Use the percent sign (%) as a wildcard character for filtering on substrings.

**Table A-5** *File Menu Tools Descriptions (continued)*

Item	Tool	Description
Filter Time Period		Allows you to filter using time as a parameter. As the default, Prime Optical displays alarm and event information that occurred during the last four hours.  To quickly filter the time period, select the Filter Time Period (4h) tool. You can change the default time period by using the User Preferences dialog box. The icon displayed in the tool bar changes according to the time period selected.
Generate HTML Report		Allows you to generate an HTML report based on the data in the table. You can generate a report for selected rows or for all rows. After you have made your selection, the browser window appears with the HTML report. Use your browser's Print option to print the HTML report.
Launch Bulk NE Wizard	—	Opens the Bulk NE Wizard, which allows you to add multiple NEs simultaneously.
Network Map		Opens the Network Map window for the selected node.
New Group		Opens the New Group dialog box. From here, you can add a new group, give the group a name, specify the group's geographic location, and provide a brief description of the group.
Notify Users	—	Opens the Notify Users dialog box.
Page Back		Moves the table backward by one page if there is more than one page of data.
Page Forward		Moves the table forward by one page if there is more than one page of data.
Parent (also Show Parent Network Map)		If the Network Map is open to a specific NE, clicking Parent or Show Parent Network Map shifts the view back to the main Network Map view.
Perform Protection Switch Operation		Performs protection operations on single and multiple circuits.
Print Graph		Prints the graphical display.
Pseudowire Table		Opens the Pseudowire table from the EVC Cross-Connections table. Select the pseudowire cross-connection for which you want to cross-launch the PW Service table, then click this icon.
Rediscover		Rediscover the selected MPLS-TP, EVC, or Pseudowire cross-connection. The data for the selected cross-connection is deleted from the Prime Optical database and then rediscovered from the NE.
Refresh Circuit Power Levels	—	(ONS 155xx only) Refreshes the values in the Destination Optical Power column.













**Table A-5** File Menu Tools Descriptions (continued)

Item	Tool	Description
Refresh Data		<p>Refreshes all data being displayed by Prime Optical. There are three icons, and both refresh and sync data from either the server or the database. The Refresh Data icon with blue and red arrow (as seen in the Circuit table) flashes when updates are available. This icon has two modes: manual refresh and autorefresh. The other icons (as seen in the VLAN table or CPT System windows) do not notify you that updates are available. You must click the button in order to retrieve updated data.</p> <p><b>Note</b> Clicking Refresh Data in the Domain Explorer window refreshes all data for the entire Prime Optical client. Depending on the number of NEs in your network, you might experience a delay while the data refreshes.</p> <p><b>Note</b> It takes longer to refresh data from the NE than from the server.</p>
Revert to Default	—	Reverts your map customizations (map background, node icons, and <i>x</i> and <i>y</i> coordinates) to the default map view.
Save		Saves changes made in the current window.
Save as Default	—	Saves your map customizations (map background, node icons, and <i>x</i> and <i>y</i> coordinates) as the default map view.
Save Custom View	—	Saves your customized table view so that the next time you open the table, it is displayed in the same manner in which it was saved.
Set PM Collection Status		Opens the PM Collection Status dialog box. Use this dialog box to enable or disable PM collection for specific modules and display the results in the PM Module table.
Show Discrepancy Details		Shows detailed information about the selected ONS 155xx discrepancy.
Show Parent Network Map		See Parent.
Subnetwork Explorer	—	Opens the Subnetwork Explorer window.
TP Table		Force polling on an MPLS-TP, EVC, or Pseudowire cross-connection. Select the cross-connection for which you want to force polling on, then click this icon.
Update		Opens the EVC table from the EVC Cross-Connections table. Select the EVC cross-connection for which you want to cross-launch the EVC Service table, then click this icon.

## A.2.2 Edit Menu

The following table describes the tools and options in the Edit menu.

**Table A-6** *Edit Menu Tools Descriptions*

Item	Tool	Description
Accept		(ONS 15600 only) Copies the downloaded software onto the standby TSC and activates it.
Activate	—	Activates the selected image and reboots the device.
Activate CTC Binary		Allows you to activate the selected CTC binary. There can be only one active CTC binary at a time. If you select a CTC binary that is already active, the Activate CTC Binary tool becomes unavailable.
Add		Allows you to add an entry to the table. Selecting <b>Add</b> opens the Add SNMP Parameters dialog box, in which you can enter a target IP address, the write and read community strings, the number of connection retry attempts, and the timeout (the length of time after which a connection attempt is aborted).
Add CTC Binary		Allows you to specify a CTC JAR file to upload to the Prime Optical server. Clicking the <b>Add CTC Binary</b> tool (or choosing <b>Edit &gt; Add</b> ) opens the Upload CTC Binary File dialog box, where you can enter the CTC JAR filename or click <b>Browse</b> to browse for the filename. In addition, you can make the new binary the active binary by checking the <b>Activate</b> check box.
Add EFD Profile		Opens the Create Event Forwarding Discriminator Profile wizard.
Add NE User		Opens the Add NE User wizard.
Add Peer Card		Allows addition of another 100G_LC_C peer card to the CFP_TXP card configuration with only one peer card configured.
Add Predefined User		Opens the Add Predefined User wizard.
Add Supported NE		Allows you to add an NE to the Supported NE table and specify its software version.
Affected Circuits		Allows you to view the affected circuits.
APC Results		Opens the APC Results table, which contains automatic power control (APC) data for the nodes and sides that belong to the selected APC domain.
Cancel Job		Allows you to cancel a scheduled job. Cancel is enabled only for jobs with a Queued status.



**Table A-6** *Edit Menu Tools Descriptions (continued)*





























Item	Tool	Description
Cancel Task		Allows you to cancel a task.
Change Map Background	—	Opens the Select Map Background dialog box, which allows you to choose a different geographic background for the selected view.
Change Node Icon	—	Opens the Select Node Icon File dialog box, which allows you to select a new icon for the selected node.
Change Password	—	Opens the Change Password dialog box, which allows you to change your Prime Optical or CTC user password.
Circular Layout	—	Arranges the NE on the Network Map in a circular formation.
Close Tunnel		Closes the TL1 tunnel on the selected TNE. A warning message is displayed, alerting you that closing a tunnel will result in loss of connectivity to the selected TNE and all of its ENEs.
Collapse		Collapses the management domain or group to hide all groups or NEs in that management domain or group.
Collapse All Links	—	Collapses all links on the Network Map.
Commit		For the ONS 15327 and ONS 15454, the Commit operation makes the standby software version the active version if it is a later version than the active software. <b>Note</b> Commit is not applicable to ONS 155xx or ONS 15600 NEs.
Copy		Copies the selected NE.
Create a New User		Opens the Create New User wizard. When launched from the GateWay/CORBA Client Configuration table, opens the Add GateWay/CORBA User dialog box.
Create a New User Profile		Opens the Create New User Profile wizard.
Create CTC User Profile		Opens the Create CTC User Profile wizard.
Cut		Copies the selected NE. The NE is not removed from its current location until the Paste action is performed.
Declutter Layout	—	Rearranges the icons on the Network Map so that they do not overlap.

Table A-6 Edit Menu Tools Descriptions (continued)

Item	Tool	Description
Delete	—	<p>Deletes the selected instance of the NE or group.</p> <p>If this is the last instance of the NE, the NE is placed in the Deleted NEs group. Only out-of-service or preprovisioned NEs can be placed in the Deleted NEs group.</p> <p>To delete the NE from the database, select the NE in the Deleted NEs group and choose <b>Edit &gt; Delete</b>; then, click <b>OK</b>. This removes the NE from the client view and deletes all records associated with the NE from the database.</p> <p>If this is the last instance of the group, the group must be empty before you can delete it.</p> <p><b>Note</b> You cannot delete a GNE that has associated subtending NE(s). You can disassociate a subtending NE from the GNE by deleting and purging it or by assigning it to a different GNE.</p> <p><b>Note</b> You cannot delete a TNE that has associated subtending NE(s). You can disassociate a subtending NE from the TNE by deleting and purging it.</p> <p><b>Note</b> You cannot delete an NE that has links to it that are defined in the Link table. Before deleting the NE, you must first delete the links to it.</p>
Delete	 	<p>Deletes the selected item. There are two delete icons in Prime Optical. The second and third icons are displayed in the CPT System windows.</p>
Delete All	—	<p>Deletes all instances of the selected NE or group.</p> <p>The NE is placed in the Deleted Network Elements group. Only out-of-service or preprovisioned NEs can be placed in the Deleted NEs group. The group must be empty before you can delete it.</p> <p><b>Note</b> You cannot delete a GNE that has associated subtending NE(s). You can disassociate a subtending NE from the GNE by deleting and purging it or by assigning it to a different GNE.</p> <p><b>Note</b> You cannot delete a TNE that has associated subtending NE(s). You can disassociate a subtending NE from the TNE by deleting and purging it.</p> <p><b>Note</b> Delete All does not delete items in a range. Rather, Delete All deletes multiple instances of the same NE or group.</p>
Delete BLSR/MS-SPRing		Deletes the selected BLSR or MS-SPRing.
Delete CTC User Profile		Deletes the selected CTC user profile.
Delete EFD Profile		Deletes the selected event forwarding discriminator profile.









**Table A-6** *Edit Menu Tools Descriptions (continued)*

Item	Tool	Description
Delete Link		Deletes the selected link.
Delete User Profile		Deletes the selected user profile.
Disable APC		Disables the APC on a selected node.
Discover APC Domain		Discovers all APC domains.
Duplicate User Profile		Opens the Create Duplicate Profile window, which allows you to duplicate an existing Prime Optical user profile.
Edit		Opens the Modify wizard window, which allows you to make changes to the selected object. This icon is displayed in the CPT System windows.
Edit BLSR/MS-SPRing		Opens the Edit BLSR/MS-SPRing window, which allows you to modify the ring ID, ring reversion, and span reversion on a ring.
Enable APC		Enables the APC on a selected node.
Enable Drag		Enables drag-and-drop functionality for all nodes in the Network Map window.
Enable Offview		Enables the display of off-view icons in the Network Map window.
Switch Selected BLSR/MS-SPRing		Opens the Switch BLSR/MS-SPRing window, which allows you to set up BLSR/MS-SPRing scheduling data immediately or for an exact time.
Expand		Expands the management domain or group to display all groups or NEs in that management domain or group.
Expand All Links	—	Expands all links on the Network Map.
Modify CTC User Profile		Opens the Modify CTC User Profile wizard.
Modify EFD Profile		Opens the Modify Event Forwarding Discriminator Profile wizard.

**Table A-6** *Edit Menu Tools Descriptions (continued)*

Item	Tool	Description
Modify Link		Opens the Modify Link wizard, which allows you to modify the name or description of the selected link.
Modify NE User		Opens the Modify NE User wizard.
Modify Tunnel		Allows you to modify the settings of the selected TNE.
Modify User Profile Properties		Opens the Modify Prime Optical User Profile Properties wizard.
Modify User Properties		Opens the Modify Prime Optical User Properties wizard. When launched from the GateWay/CORBA Client Configuration table, opens the Modify GateWay/CORBA User dialog box.
NE Active Users		Opens the NE Active Users table.
NE Software Table		Opens the NE Software table.
Open Tunnel		Opens a TL1 tunnel on the selected TNE.
Paste		Pastes the NE into the selected group.
Remove Peer Card		Allows deletion of an existing 100G_LC_C peer card from a CFP_TXP card configuration.
Reset Specific ML Cards		Opens the Reset ML Cards dialog box.
Revert/Switch		For the ONS 15327 and ONS 15454, the Revert/Switch operation causes the active software version to revert to the standby version. <b>Note</b> Revert/Switch is not applicable to ONS 155xx or ONS 15600 NEs.
Run APC		Runs the APC function manually.












**Table A-6** *Edit Menu Tools Descriptions (continued)*

Item	Tool	Description
Search		Opens the Search dialog box, which allows you to search the tree by node name, IP address, or description.
Search Next		Searches for the next occurrence of the entry that was searched for using the Search tool.
Spring Layout	—	Arranges the icons on the Network Map in a coiled spring formation.
Squeeze	—	If you select a file that is marked “deleted” and use this command, the file will be physically removed from flash memory.
Table Layout	—	Arranges the icons on the Network Map in rows and columns.
Tag Under Maintenance	—	Allows you to give a port the status of Under Maintenance. Select an in-service port and choose <b>Edit &gt; Tag Under Maintenance</b> .
Upgrade BLSR/MS-SPRing		Allows you to upgrade the selected BLSR or MS-SPRing.
Undelete	—	Undeletes the selected object.
Undelete	—	Prime Optical restores the selected NE under the management domain node.
Unlock User		Allows you to unlock a user account.
User Note		Allows you to add a note to the job or equipment.
User Preferences	—	Opens the User Preferences dialog box.
Verify	—	Verifies the checksum of the selected flash file.
Zoom Area		Allows you to pan and zoom the view to a different region of the window. Hold down the left mouse button and use the Zoom Area box to highlight an area on the window. When you release the left mouse button, the zoom is applied on the selected area of the window.
Zoom In		Allows you to zoom in on the window. This tool increases the size of all of the graphic objects in the window.
Zoom Out		Allows you to zoom out on the window. This tool decreases the size of all of the graphic objects in the window.

## A.2.3 Fault Menu

The following table describes the tools and options in the Fault menu.

**Table A-7** *Fault Menu Tools Descriptions*

Item	Tool	Description
Acknowledge Alarms		Acknowledge the selected alarm(s). Click again to unacknowledge the selected alarm(s). To enable alarm unacknowledgement, choose <b>Control Panel &gt; UI Properties</b> .
Acknowledge All Alarms		Acknowledges all alarms. Click again to unacknowledge all alarms.
Alarm Browser		Opens the Alarm Browser window.
Alarm Log		Opens the Alarm Log window.
Clear Security Violation Alarm	—	Clears any security violation alarms on the selected NE. This option is only available from the NE Explorer window. If this option is not available on the selected NE, the Clears Security Violation Alarms option is grayed out. A message appears if there are no security violation or intrusion alarms on the NE or if the operation has been accepted.
Clear Selected Alarm(s)		Clear selected alarms. A message appears, informing you that only PM failed and PM lost alarms on NEs in your domain will be cleared.
Event Export Manager	—	Opens the Event Export Manager window.
Hide Acknowledged Alarms		Hides all alarms that have been acknowledged.
Hide Cleared Alarms		Hides all alarms that have been cleared.
Locate Alarm/Event		Opens the NE Explorer for the NE where the selected alarm or event is located.
Ping NE	—	Pings the selected NE for IP connectivity.
Reset All Alarms/Events		Clears (resets) all alarms or events from the current view.
Show Alarm Note		Opens the Alarm Note dialog box for the selected alarm.
Show Cleared Alarms		Shows all alarms that have been cleared.

**Table A-7** *Fault Menu Tools Descriptions (continued)*

Item	Tool	Description
Stop Continuous Beep	—	Disables continuous audible notification whenever a new update occurs in the Dashboard window.
Test NE Connectivity	—	For ONS 155xx NEs, tests SNMP connectivity to the selected NE using the community string configured in the Prime Optical client.
Syslog Viewer	—	Opens the Syslog Viewer window.

## A.2.4 Performance Menu

The following table describes the options in the Performance menu.






**Table A-8** *Performance Menu Descriptions*

Item	Description
PM Query by Category	Allows you to search for PM data based on the PM category.
PM Query by NE Model	Allows you to search for PM data based on the non-CTC-based NE model.
PM Collection Settings	Allows you to configure PM collection settings by NE type.



## A.2.5 Configuration Menu

The following table describes the tools and options in the Configuration menu.

**Table A-9** *Configuration Menu Tools Descriptions*

Icon/Item	Tool	Description
Add or Create Option		Opens the Create wizards for CPT System windows.
Add Drops		Opens the Add L2 Service Drops window.
Add Member		Opens the Add Member wizard, which allows you to add new members to an existing VCAT circuit.
Cancel Roll		Cancels the pending circuit roll.
Complete Roll		Use the Complete Roll button to terminate a manual roll. You can do this when a manual roll is in a ROLL_PENDING state and you have not yet completed the roll or have not canceled its sibling roll.

**Table A-9 Configuration Menu Tools Descriptions (continued)**













Icon/Item	Tool	Description
Create Circuit		Allows you to create a circuit between NEs in the same group or subnetwork or between NEs in different groups or subnetworks. When you select an NE and choose <b>Configuration &gt; Circuit Wizard</b> , the pointer changes to a plus symbol (+), indicating that you are in Create Circuit mode. Click the destination NE to open the Create Circuit wizard, prepopulated with the source and destination nodes.
Create Circuit Roll		Opens the Roll Circuit wizard.
Create L2 Service		Opens the Create L2 Service wizard.
Create L2 Topology		Opens the Create L2 Topology wizard.
Create Link		Allows you to create a link between NEs in the same group or subnetwork or between NEs in different groups or subnetworks. When you select an NE and choose <b>Configuration &gt; Create Link</b> , the pointer changes to a plus symbol (+), indicating that you are in Create Link mode. Click the destination NE to open the Create Link wizard, prepopulated with the source and destination nodes. After the link is created, it is viewable in the Network Map window.
Create QoS Profile		Opens the Create QoS Profile dialog box.
CTC-Based SDH NEs	—	Allows you to view and configure various services and features for SDH NEs, including circuits, MS-SPRings, Layer 2 topologies, QoS profiles, alarm profiles, and so on.
CTC-Based SONET NEs	—	Allows you to view and configure various services and features for SONET NEs, including circuits, BLSRs, Layer 2 topologies, QoS profiles, alarm profiles, and so on.
Delete Circuit		Allows you to delete an existing circuit. You can also select and delete multiple circuits.
Delete Drops		Deletes the selected drop. A popup window appears. Click Yes to delete the L2 service or click No to close the window without deleting the L2 service.
Delete L2 Service		Deletes the selected L2 service. A popup window appears. Click Yes to delete the L2 service or click no to close the window without deleting the L2 service.









**Table A-9** Configuration Menu Tools Descriptions (continued)

Icon/Item	Tool	Description
Delete L2 Topology		Deletes the selected L2 topology. A popup window appears. Click Yes to delete the L2 topology or click No to close the window without deleting the L2 topology. <b>Note</b> You must delete any L2 services on the selected topology before you can delete the selected topology.
Delete Link		Deletes the selected link.
Delete QoS Profile		Deletes the selected QoS profile.
Discover L2 Topologies	—	Initiates a manual discovery of L2 topologies by triggering events for valid L1 circuits in the database.
Duplicate QoS Profile		Opens the Duplicate QoS Profile dialog box.
Edit Circuit		Opens the Edit Circuit window.
Equipment Inventory Table	—	Opens the Equipment Inventory table for the selected NE.
Finish Roll		Use the Finish Roll button to complete the circuit processing of both manual and automatic rolls. It changes the circuit state from ROLL_PENDING to ACTIVE.
J1 Path Trace	—	Opens the J1 Path Trace window.
L2 Service Table		Opens the L2 Service table.
Link Table	—	Opens the Link table.
Manage VLANs	—	Opens the Manage VLANs dialog box, which allows you to create new VLANs or delete existing VLANs from the Prime Optical domain.
Member Circuits		Opens the VCAT Member table.
Merge		Merges different circuits into one or more new circuits.
Modify Drops		Opens the Modify L2 Drops window.
Modify L2 Service		Opens the Modify L2 Service wizard.

**Table A-9 Configuration Menu Tools Descriptions (continued)**

Icon/Item	Tool	Description
Modify L2 Topology		Opens the Modify L2 Topology wizard.
Modify Link		Opens the Modify Link wizard, which allows you to modify the name or description of the selected link.
Modify a QoS Profile		Opens the Modify QoS Profile wizard.
NE Explorer		Opens the NE Explorer window.
NE Remote Console		Launches the local Telnet application.
ONS 15216	—	Opens the Equipment Inventory table and launches the TL1 interface and the CLI.
ONS 15305	—	Opens the Equipment Inventory table and launches the CLI, Cisco Edge Craft, and CTC for R3.0.
ONS 155XX	—	Opens the Equipment Inventory table, Circuit table, NE Discrepancy table, Discovery Info table; allows you to rediscover some or all NEs; and launches the TL1 interface, the CLI, and the Cisco IOS CLI.
Open Circuit Path Span Table		Opens the Circuit Path Span table.
Open Circuit Path Table		Opens the Circuit Path table for the selected link. Unavailable for some NEs.
Open Circuit Span		Opens the Circuit Span table.
Open Circuit Table		Opens the Circuit table for the selected link. Unavailable for some NEs.
Open Link Utilization Table		Opens the Link Utilization table for the selected link.
Set OTS Link Capacity		Opens the OTS Link Capacity window.
Open Link Utilization Report		Opens the OTS Link Utilization report for the selected links.









**Table A-9** Configuration Menu Tools Descriptions (continued)

Icon/Item	Tool	Description
Open Circuit Report		From the OTS Link Utilization report, opens the Circuit report for the selected links.
Refresh Lined Up Circuits		Refreshes any new aligned circuits with the selected circuit.
Restoration Balloon Icon		Displays the most relevant current restoration value.
Roll Circuit		Opens the Roll Circuit wizard, which allows you to transfer ONS 15600 traffic from one facility to another without service interruption.
Show Contained Circuits	—	(ONS 15530 only) Opens a second Circuit table, which shows the circuits contained within the selected circuit.
Show Circuit Note		Allows you to view and add notes to circuits displayed in the Circuit table.
Show Drops		Opens the L2 Service Drop Ports table.
Show QoS Profile		Opens the QoS Classes table.
Start/Stop Template Configuration CLI Recording		Starts and stops recording configuration operations. When you stop recording, the Save Template Configuration dialog box opens, allowing you to save configuration details to a template file.
Trace Circuit		Opens the Circuit Trace window, which traces the connectivity of a circuit by showing in detail the source node, the destination node, and any intermediate nodes in graphical format.
Trace High-Level Circuit		Opens the High-Level Circuit Trace window, which uses high-level span information such as NEs and links to display the circuit trace.
Trace Circuit and Trace High-Level Circuit (GMPLS)		When the cursor is positioned over this icon, the tooltip displays the accepted threshold and optical values as displayed in the circuit table.
VLAN Table	—	Opens the VLAN table.











## A.2.6 Administration Menu

The following table describes the tools and options in the Administration menu.



**Table A-10 Administration Menu Tools Descriptions**

Item	Tool	Description
Add Predefined User		Opens the Add Predefined User wizard.
Add User		Opens the Add User wizard.
Audit Log		Opens the Audit Log window.
Bulk FTP Hosts Creation	—	Opens the Bulk FTP Hosts Creation wizard, which allows you to create FTP hosts in a GNE/ENE firewall environment for multiple NEs simultaneously.
Bulk Software Activation	—	Opens the Bulk Software Activation dialog box, which allows you to schedule a bulk software activation job.
Control Panel	—	Opens the Control Panel window.
CTC-Based NEs	—	Opens the NE User Access Administration table, Audit Trail table, Security Advisory Message Management dialog box, NE Authentication dialog box, or Cisco IOS Users table.
CTC Upgrade Table	—	Opens the CTC Upgrade table.
User Profiles		Opens the Prime Optical User Profiles table.
Users	—	Opens the Prime Optical Users window.
Delete User		Opens a user deletion confirmation window. Click <b>Yes</b> to delete the selected user.
Disconnect User		Disconnects the selected user from the Prime Optical application.
Enable/Disable Log		Opens the Enable/Disable Log Activation wizard.
Error Log		Opens the Error Log window.
GateWay/SNMP Users	—	Opens the OSS SNMPv3 Users table, which allows you to add and configure the OSS clients that manage SNMPv3 traps.
GW/CORBA Client Configuration Table	—	Opens the Prime Optical GateWay/CORBA Client Configuration table.
Image Transfer	—	Opens the Image Upload window.

**Table A-10 Administration Menu Tools Descriptions (continued)**

Item	Tool	Description
Job Monitor	—	Opens the Job Monitor table.
Logged in Users		Opens the Logged In Prime Optical Users table, which lists the Prime Optical users who are currently logged into the Prime Optical application.
Logged in GateWay CORBA Users		Opens the Active GateWay/CORBA Users table, which lists the Prime Optical GateWay/CORBA users who are currently logged into the Prime Optical application.
Log Out GateWay CORBA User		Logs out the selected Prime Optical GateWay/CORBA user from the Prime Optical application.
Log Out User		Logs out the selected user from the Prime Optical application.
Memory Backup	—	Opens the Memory Backup dialog box.
Memory Backup Upload	—	Opens the Backup File dialog box.
Memory Restore	—	Opens the Memory Restore dialog box.
Modify User		Opens the Modify User wizard.
NE Active Users		Opens the NE Active Users table.
NE Software Table	—	Opens the NE Software table.
NE Users Access Activity Log		Opens the NE Users Access Activity Log table.
ONS 15216	—	Opens the NE User Access Administration table and the NE Authentication dialog box.
ONS 155XX	—	Opens the SNMP Settings table, Flash File table, or NE Authentication dialog box.
Retrieve Last Activity Time		Refreshes the Last Activity Time field for the current list of active users, if the activity time has changed. The last activity time is the date and time when the last activity was performed by the active user on the NE.
Self Monitor	—	Opens the Self Monitor table, where you can view information about Prime Optical threshold parameters.
Service Monitor	—	Opens the Service Monitor table.
Show Failed Login Attempts		Opens the Unknown User Login Attempts table.
Show User Note		Allows you to view a user note.








**Table A-10 Administration Menu Tools Descriptions (continued)**

Item	Tool	Description
SNTP Configuration	—	Opens the SNTP Configuration dialog box.
Software Management	—	The Optical submenu opens the Software Download wizard.
Supported NE Table	—	Opens the Supported NE table.
Unlock		Allows you to unlock a user account.
Update Log		Updates the NE Access Log table.






## A.2.7 View Menu

The following table describes the tools and options in the View menu.

**Table A-11 View Menu Tools Descriptions**

Item	Tool	Description
Clear PM Counters on NE		Clears the real-time PM counters on the NE.
Clear Screen		Clears the current real-time PM data buffer of all values.
Configure Graphing Parameters		Plots gauge parameters that have been stored over time. You can select parameters to plot on the same X-axis and modify the preselected start and end time. For 15-minute PM data, the time period can be plus or minus 125 hours from the selected row time stamp.
Fit in Window		Sizes the graph within the window. When multiple graphs are displayed, select a graph with your mouse pointer; then, click <b>Fit in Window</b> .
Launch Real-Time Performance Session		Launches a real-time PM session from the selected row in the PM table. If you select more than one row (or no rows), the toolbar icon is disabled.
Normalize Y Axes		Allows you to normalize axes values in PM graphs and compare data of the same type (for example, receive versus transmit packets).
Plot		Retrieves the available data points (rows) from the Prime Optical database and plots the graph. When the row selection changes on the table, you must click <b>Plot</b> again.


**Table A-11** View Menu Tools Descriptions (continued)

Item	Tool	Description
Restore Y Axes		Allows you to restore axes values to the previous graph visualization in comparable PM graphs.
Specify Real-Time Polling Interval		By default, the real-time PM session polls the attributes every 10 seconds. Click this toolbar icon to change the real-time polling interval, or to start or stop real-time polling. The polling interval range is from 10 to 900 seconds.
Toggle Graph		Toggles between line and bar graphs.
WDM Topology	—	Allows you to view the complete circuit span between the source and destination NEs.
Zoom In		Reduces the scope of the graph. When multiple graphs are displayed, select a graph with your mouse pointer; then, click <b>Zoom In</b> .
Zoom Out		Increases the scope of the graph. When multiple graphs are displayed, select a graph with your mouse pointer; then, click <b>Zoom Out</b> .

## A.2.8 Window Menu

The following table describes the tools and options in the Window menu.


**Table A-12** Window Menu Tools Descriptions

Item	Tool	Description
Arrange Horizontally	—	When multiple Prime Optical windows are open, this option displays the windows side-by-side horizontally.
Arrange Vertically	—	When multiple Prime Optical windows are open, this option displays the windows side-by-side vertically.
Cascade	—	When multiple Prime Optical windows are open, this option positions the active window in the upper left corner, and all other windows are layered on top of the active window in cascading order.
Close All	—	Closes all Prime Optical windows except the Domain Explorer.
Minimize All	—	Minimizes all Prime Optical windows.
Restore All	—	Restores all minimized Prime Optical windows.
Reset to Default Size		Resets the current window to its default size.

## A.2.9 Help Menu

The following table describes the tools and options in the Help menu.

**Table A-13**      *Help Menu Tools Descriptions*

Item	Tool	Description
Contents and Index	—	Displays the contents and index for the online help.
Current Window		Displays online help for the current window.
About Cisco Prime Optical	—	Opens the About Cisco Prime Optical dialog box, which lists the Prime Optical release you are running, including server and client version.