



## Icons and Menus

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This appendix describes the icons and menus used in Cisco MGM, and contains the following sections:

- [A.1 Launching Applications](#)
- [A.2 Toolbar Options](#)
- [A.3 Menu Options](#)
- [A.4 Hierarchy Pane Icons](#)
- [A.5 Inspector View Icons](#)
- [A.6 Network Map Icons](#)




### A.1 Launching Applications

Applications in Cisco MGM can be launched from the toolbar and dashboard, as well as from menu options. [Table A-1](#) list the icons.

**Table A-1** Cisco MGM Applications Icons

Application	Icon
Alarm Browser	
Chassis View	
Configuration Center	
Diagnostic Center	

**Table A-1 Cisco MGM Applications Icons (continued)**

Application	Icon
Domain Explorer	
EMS Alarm Browser	
Statistics Report	

## A.2 Toolbar Options

The various Cisco MGM toolbar tools are described in .

**Table A-2 Toolbar Tools Description**







Tool	Item	Description
	Acknowledge Alarms	Acknowledge the selected alarm(s). Click again to unacknowledge the selected alarm(s). To enable alarm unacknowledgement, go to <b>Control Panel &gt; UI Properties</b> .
	Acknowledge All Alarms	Acknowledges all alarms. Click again to unacknowledge all alarms.
	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.
	Alarm Browser	Opens the Alarm Browser window.
	Alarm Log	Opens the Alarm Log window.
	Audit Log	Opens the Audit Log window.

Table A-2 Toolbar Tools Description (continued)












Tool	Item	Description
	Cancel Job	Allows you to cancel a scheduled job. Cancel is enabled only for jobs with a Queued status.
	Cancel Task	Allows you to cancel a task.
	Clear Selected Alarm(s)	Clear selected alarms. A message displays, informing you that only PM failed and PM lost alarms on NEs in your domain will be cleared.
	Collapse	Collapses the management domain or group to hide all groups or NEs in that management domain or group.
	Commit	The Commit operation makes the standby software version the active version if it is a later version than the active software.
	Copy	Copies the selected NE to the clipboard. The selected NE now appears in italics.
	Create a New User	Opens the Create New Cisco MGM User wizard.
	Create a New User Profile	Opens the Create New User Profile wizard.
	Cut	Copies the selected NE to the clipboard. The selected item now appears in italics. The NE is not removed from its current location until the Paste action is performed.
	Delete	Deletes the selected item. Deletes the selected user.
	Duplicate User Profile	Opens the Create Duplicate Profile window, which allows you to duplicate an existing Cisco MGM user profile.

Table A-2 Toolbar Tools Description (continued)












Tool	Item	Description
	Enable Drag	Enables drag and drop functionality for all nodes within the Network Map window.
	Enable Offview	Enables the display of off-view icons within the Network Map window.
	Error Log	Opens the Error Log window.
	Expand	Expands the management domain or group to display all groups or NEs in that management domain or group.
	Export Data To File	Opens the Export dialog box. Exports data, such as alarms, events, and error logs. Data is exported in comma-separated values (CSV) or tab separated values (TSV) formats.
	Filter	Opens a filter dialog box, which allows you to filter for information found in the table or window. <b>Note</b> Use the percent sign (%) as a wildcard character for filtering on substrings.
 	Filter Time Period	Allows you to filter using time as a parameter. As the default, Cisco MGM 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.
	Help	Displays online help for the current window.
	Hide Acknowledged Alarms	Hides all alarms that have been acknowledged.

Table A-2 *Toolbar Tools Description (continued)*












Tool	Item	Description
	Hide Cleared Alarms	Hides all alarms that have been cleared.
	Launch User Profiles Table	Opens the Cisco MGM User Profiles Table.
	Log Out User	Logs out the selected user from the Cisco MGM application.
	Logged in Cisco MGM Users	Opens the Logged In Cisco MGM Users Table, which lists the Cisco MGM users who are currently logged into the Cisco MGM application.
	Modify User	Opens the Modify User wizard.
	Modify User Profile Properties	Opens the Modify Cisco MGM User Profile Properties wizard.
	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.
	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.

Table A-2 *Toolbar Tools Description (continued)*















Tool	Item	Description
	Paste	Pastes the NE on the clipboard into the selected group.
	Print Graph	Prints the graphical display.
 	Refresh Data	<p>Refreshes all data being displayed by Cisco MGM. There are two icons, and both refresh data from either the server or the database. The Refresh Data icon with blue and red arrow (as seen in Circuit Table) flashes when updates are available. This icon has two modes: manual refresh and autorefresh.</p> <p>The Refresh Data icon with the “hockey puck” and red arrow does 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 Cisco MGM 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>
	Reset All Alarms/Events	Clears (resets) all alarms or events from the current view. Clears all alarms from the Alarm Browser window and fetches the alarms from now (current time on the server machine) onward.
	Reset to Default Size	Resets the current window to its default size.
	Save	Saves changes made in the current window.
	Show Alarm Note	<p>Opens the Alarm Note dialog box for the selected alarm. Shows any comments that were entered for the selected alarm and adds additional comments.</p> <p><a href="#">Table A-11</a> provides descriptions of the fields in the Alarm Note Dialog Box.</p>
	Show Cleared Alarms	Shows all alarms that have been cleared.

Table A-2 *Toolbar Tools Description (continued)*

Tool	Item	Description
	Show Parent Network Map	See Parent.
	Unlock User	Allows you to unlock a user account.
	Zoom Area	Allows you to pan and zoom the view to a different region.
	Zoom In	Allows you to zoom in on the Network Map.
	Zoom Out	Allows you to zoom out on the Network Map.

## A.3 Menu Options

The various Cisco MGM menu options are described below, in the order they appear on each menu.

This section includes the following information:

- [A.3.1 File Menu](#)
- [A.3.2 Edit Menu](#)
- [A.3.3 Fault Menu](#)
- [A.3.4 Performance Menu](#)
- [A.3.5 Configuration Menu](#)
- [A.3.6 Administration Menu](#)
- [A.3.7 Window Menu](#)
- [A.3.8 Help Menu](#)

### A.3.1 File Menu

This section describes the tools within the File menu in each application:

- [Domain Explorer—File Menu Tools Description](#)
- [Network Map—File Menu Tools Description](#)
- [Alarm Browser, Alarm Log, Domain NE Table, Equipment Inventory Table, and Control Panel—File Menu Tools Description](#)

**Table A-3 Domain Explorer—File Menu Tools Description**

Item	Description
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.
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.
Dashboard	Opens the Cisco MGM Dashboard, which shows the number of NEs in the management domain, and the number of critical, major, minor, warning, or unacknowledged alarms. In addition, the dashboard 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.
Network Map	Opens the Network Map window for the selected node.
Domain NE Table	Opens the Domain NE Table window for the selected node.
Notify Users	Opens the Notify Users dialog box.
Refresh Data	<p>Refreshes all data being displayed by Cisco MGM. There are two icons, and both refresh data from either the server or the database. The Refresh Data icon with blue and red arrow (as seen in Circuit Table) flashes when updates are available. This icon has two modes: manual refresh and autorefresh.</p> <p>The Refresh Data icon with the “hockey puck” and red arrow does 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 Cisco MGM 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>
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.
Lock Cisco MGM Client	Prevents the Cisco MGM client from being used and opens the Cisco MGM Locked window.
Exit	Exits the program.

**Table A-4 Network Map—File Menu Tools Description**

Item	Description
Open	
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.
Save	Saves changes made in the current window.



**Table A-4 Network Map—File Menu Tools Description (continued)**

Item	Description
Save as Default	Saves your customizations (map background, node icons, and x and y coordinates) as the default map view.
Revert to Default	Reverts your map customizations.
Notify Users	Opens the Notify Users dialog box.
Refresh Data	<p>Refreshes all data being displayed by Cisco MGM. There are two icons, and both refresh data from either the server or the database. The Refresh Data icon with blue and red arrow (as seen in Circuit Table) flashes when updates are available. This icon has two modes: manual refresh and autorefresh.</p> <p>The Refresh Data icon with the “hockey puck” and red arrow does 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 Cisco MGM 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>
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.
Close	Closes the current window.

**Table A-5 Alarm Browser, Alarm Log, Domain NE Table, Equipment Inventory Table, and Control Panel—File Menu Tools Description**

Item	Description
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.
Filter	<p>Opens a filter dialog box, which allows you to filter for information found in the table or window.</p> <p><b>Note</b> Use the percent sign (%) as a wildcard character for filtering on substrings.</p>
Export	Opens the Export dialog box. Exports data, such as alarms, events, and error logs. Data is exported in comma-separated values (CSV) or tab separated values (TSV) formats.
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.

**Table A-5 Alarm Browser, Alarm Log, Domain NE Table, Equipment Inventory Table, and Control Panel—File Menu Tools Description (continued)**

Item	Description
Refresh Data	<p>Refreshes all data being displayed by Cisco MGM. There are two icons, and both refresh data from either the server or the database. The Refresh Data icon with blue and red arrow (as seen in Circuit Table) flashes when updates are available. This icon has two modes: manual refresh and autorefresh.</p> <p>The Refresh Data icon with the “hockey puck” and red arrow does 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 Cisco MGM 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>
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.
Close	Closes the current window.

## A.3.2 Edit Menu

This section describes the tools within the Edit menu in each application:

- [Domain Explorer Edit Menu Tools Descriptions](#)
- [Network Map Edit Menu Tools Descriptions](#)
- [Cisco MGM User Edit Menu Tools Descriptions](#)
- [Job Monitor Edit Menu Tools Descriptions](#)

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

Item	Description
Cut	Copies the selected NE to the clipboard. The selected item now appears in italics. The NE is not removed from its current location until the Paste action is performed.
Copy	Copies the selected NE to the clipboard. The selected NE now appears in italics.
Paste	Pastes the NE on the clipboard into the selected group.

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

Item	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 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>
Delete All	<p>Deletes all instances of the selected NE or group.</p> <p>The NE is placed in the Deleted Network Elements group.</p> <p>Only out-of-service NEs can be placed in the Deleted NEs group.</p> <p>The group must be empty before you can delete it.</p>
Undelete	<p>Undeletes the selected object.</p> <p>Restores all instances of an NE in the Deleted Network Elements group to their previous locations in the Domain Explorer Hierarchy pane.</p> <p>If the original parent group no longer exists, Cisco MGM does not recreate the group. Instead, Cisco MGM restores the NE under the management domain node.</p>
Expand	Expands the management domain or group to display all groups or NEs in that management domain or group.
Collapse	Collapses the management domain or group to hide all groups or NEs in that management domain or group.
Find	Opens the Find dialog box, which allows you to search the tree by node name, IP address, or description.
Find Next	Searches for the next occurrence of the entry that was searched for using the Find command.
User Preferences	Opens the User Preferences dialog box.
Change Password	Opens the Change Password dialog box, which allows you to change your Cisco MGM user password.

**Table A-7 Network Map Edit Menu Tools Descriptions**

Item	Description
Enable Drag	Enables drag and drop functionality for all nodes within the Network Map window.
Enable Offview	Enables the display of off-view icons within the Network Map window.
Change Map Background	Opens the Select Map Background dialog box, which allows you to choose a different geographic background for the selected view.

**Table A-7 Network Map Edit Menu Tools Descriptions (continued)**

Item	Description
Change Node Icon	Opens the Select Node Icon File dialog box, which allows you to select a new icon for the selected node.
Zoom In	Allows you to zoom in on the Network Map.
Zoom Out	Allows you to zoom out on the Network Map.
Zoom Area	Allows you to pan and zoom the view to a different region.
User Preferences	Opens the User Preferences dialog box.
Change Password	Opens the Change Password dialog box, which allows you to change your Cisco MGM user password.
Circular Layout	Arranges the NE on the Network Map in a circular formation.
Spring Layout	Arranges the icons on the Network Map in a coiled spring formation.
Table Layout	Arranges the icons on the Network Map in rows and columns.
Declutter Layout	Rearranges the icons on the Network Map so that they do not overlap.

**Table A-8 Cisco MGM User Edit Menu Tools Descriptions**

Item	Description
Create	Opens the Create New Cisco MGM User wizard.
Modify	Opens the Modify NE User wizard.
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 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>
Unlock	Allows you to unlock a user account.

**Table A-9 Job Monitor Edit Menu Tools Descriptions**

Item	Description
Cancel Task	Allows you to cancel a task.
Cancel Job	Allows you to cancel a scheduled job. Cancel is enabled only for jobs with a Queued status.
User Note	Allows you to add a note to the job.
NESoftware Table	

## A.3.3 Fault Menu

Table A-10 describes the tools within the Fault menu.

**Table A-10** *Fault Menu Tools Description*

Item	Description
Alarm Browser	Opens the Alarm Browser window.
Alarm Log	Opens the Alarm Log window.
Event Export Manager	Opens the Event Export Manager window.
<b>MGX8880/8850 MG &gt; Diagnostic Center</b>	Launch Diagnostic Center.

**Table A-11** *Field Descriptions for the Alarm Note Dialog Box*

Field	Description
Note	Provides space to type comments about the selected alarm. To add your comments to the previous comments, click the <b>Append</b> radio button. To overwrite the previous comments, click <b>Replace</b> . To delete the comments, click <b>Delete</b> .  <b>Note</b> You can enable and disable the Replace and Delete functions in the <b>Control Panel &gt; User Interface Properties sheet</b> .
History	Displays comments that were entered by previous users.

## A.3.4 Performance Menu

Table A-12 describes the option within the Performance menu.

**Table A-12** *Performance Menu Tools Description*

Item	Description
<b>MGX8880/8850 MG &gt; Statistics Report</b>	Launch Statistics Report.

## A.3.5 Configuration Menu

Table A-13 describes the tools within the Configuration menu.

**Table A-13** *Configuration Menu Tools Description*

Item	Description
<b>MGX8880/8850 MG &gt; Equipment Inventory Table</b>	Launch Equipment Inventory Table.

**Table A-13 Configuration Menu Tools Description (continued)**

Item	Description
MGX8880/8850 MG > Chassis View	Launch Chassis View
MGX8880/8850 MG > Configuration Center	Launch Configuration Center.

## A.3.6 Administration Menu

This section describes the tools within the Administration menu in each application:

- [Domain Explorer Administration Menu Tools Description](#)
- [Cisco MGM Users Administration Menu Tools Description](#)
- [Control Panel Administration Menu Tools Description](#)

**Table A-14 Domain Explorer Administration Menu Tools Description**

Item	Description
Job Monitor	Opens the Job Monitor window.
Service Monitor	Opens the Service Monitor Table window.
Self Monitor	Opens the Self Monitor window, where you can view information about Cisco MGM threshold parameters.
Memory Backup	Opens the Memory Backup dialog box.
Memory Restore	Opens the Memory Restore dialog box.
Software Download	Opens the Software Download dialog box.
Cisco MGM Users	Opens the Cisco MGM Users window.
Control Panel	Opens the Control Panel window.
Audit Log	Opens the Audit Log window.
Error Log	Opens the Error Log window.
Supported NE Table	Opens the Supported NE Table window.
<b>MGX8880/8850 MG &gt; Audit Trail</b>	Launch Audit Trail.

**Table A-15 Cisco MGM Users Administration Menu Tools Description**

Item	Description
User Profiles	
Logged in Cisco MGM Users	Opens the Logged In Cisco MGM Users Table, which lists the Cisco MGM users who are currently logged into the Cisco MGM application.

**Table A-16 Control Panel Administration Menu Tools Description**

Item	Description
Audit Log	Opens the Audit Log window.
Error Log	Opens the Error Log window.
Supported NE Table	Opens the Supported NE Table window.
GW/CORBA Client Configuration Table	Opens the Cisco MGM GateWay/CORBA Client Configuration Table window.

## A.3.7 Window Menu

Table A-17 describes the tools within the Window menu.

**Table A-17 Window Menu Tool Description**

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

## A.3.8 Help Menu

Table A-18 describes the tools within the Help menu.

**Table A-18 Help Menu Tools Description**

Item	Description
Color Legend	Displays the Alarm Color Legend.
Contents and Index	Displays the contents and index for the online help.
Current Window	Displays online help for the current window.
About Cisco MGM	Opens the About Cisco MGM dialog box, which lists the Cisco MGM release you are running.

## A.4 Hierarchy Pane Icons











The following tables describe the icons shown in the Hierarchy pane:

- [A.4.1 Object Icons](#)
- [A.4.2 Communication State Icons](#)
- [A.4.3 Operational State Icons](#)
- [A.4.4 Severity Icons](#)
- [A.4.5 Hierarchy Pane Navigation Icons](#)

### A.4.1 Object Icons





[Table A-19](#) describes the object icons in the Hierarchy pane.

**Table A-19 Object Icons**

Object	Icon
Card	
Folder	
Group	
Line	
Network	
Path	
Peripheral	
Port	
Route Node	
Routing Node	






**Table A-19 Object Icons (continued)**

Object	Icon
RPM Subinterface	
Sensor	
Unknown NE	
Virtual Port	

## A.4.2 Communication State Icons

Table A-20 describes the communication state icons within the Domain Explorer Hierarchy pane.



**Table A-20 Communication State Icons**

State	Icon
Available	
Unavailable	
Not Applicable	





## A.4.3 Operational State Icons

Table A-21 describes the operational state icons within the Domain Explorer Hierarchy pane.

**Table A-21 Operational State Icons**

State	Icon
In Service	
In Service - Initializing	

**Table A-21 Operational State Icons (continued)**

State	Icon
In Service - Synch Configuration	
In Service - Undiscovered	
Under Maintenance	
Out of Service	

## A.4.4 Severity Icons

Table A-22 describes the severity icons in the Domain Explorer Hierarchy pane.








**Table A-22 Severity Icons**

Severity	Color	Icon
Critical	Red	
Major	Orange	
Minor	Yellow	
Warning	Light Blue	
Cleared	Green	
Unknown	Gray	

## A.4.5 Hierarchy Pane Navigation Icons

Table A-23 lists the icons that are used to navigate through the hierarchy pane in the Configuration Center, Statistics Report and Diagnostic Center.



**Table A-23 Hierarchy Pane Navigation Icons**

Item	Icon
Find	
Find Next	
Find Previous	
Expand One Level	
Expand Two Levels	
Expand Three Levels	
Sort Ascending/Descending	

## A.5 Inspector View Icons

In the Configuration Center and Statistics Report, the Inspector View provides a list of detailed information for the selected network element from the hierarchy view. Click the **Show static data** button to update the information in the Inspector View.

**Table A-24 Inspector View Icons**

Icon	Example
Show static date	
Refresh static data	



## A.6 Network Map Icons

The Network Map allows you to visualize the structure of your network. [Table A-25](#) gives examples of the icons that appear in the Network Map. When you open the Network Map from a selected NE in the Domain Explorer, the selected NEs is pre-selected 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.

This section includes the following information:

- [A.6.1 Icon States](#)
- [A.6.2 Icon Colors](#)
- [A.6.3 Operational and Communication State Icons](#)
- [A.6.4 Network Map Edit Menu](#)

**Table A-25 Network Map Icons**









Icon	Example
MGX8880/MGX8850	
Not Managed/Other Vendor <b>Note</b> The Not Managed/Other Vendor icon is customizable.	

### A.6.1 Icon States

[Table A-26](#) describes the icon states for the icons displayed on the Network Map. Icon states are displayed according to condition priority. If two or more of the following states occur simultaneously on an icon, only the state with the highest priority is displayed:

- Loss of communications
- Under maintenance
- Unacknowledged alarms

Table A-26 Icon States

State	Icon Color	Overlay	Example
Loss of communications	Icon color indicates whether the NE is reachable	Red and white border	
Under maintenance	Icon color indicates whether the NE is under maintenance	Yellow and black border	
Unacknowledged alarms	Icon color indicates whether an unacknowledged alarm is present on the NE	Cream border	
Initializing	Icon color indicates that the NE is initializing	Blue and white border	
Synch configuration	Icon color indicates that the NE is in the synchronization configuration state	Blue and black border	
Out of service	Gray	None	
Unknown NE model	Gray	None	
Off-view icon	Icon color indicates the last known alarm status of the NE that the off-view icon represents.	None	

## A.6.2 Icon Colors

Table A-27 displays map icons with the following colors:



**Table A-27 Icon Colors**

Status	Colors	Example
Critical	Red	
Major	Orange	
Minor	Yellow	
Warning	Light blue	 *AUSTINO1
Clear	Green	
Out of service	Gray	

## A.6.3 Operational and Communication State Icons

Table A-28 describes the operational and communication state map representation icons in the Network Map pane.

**Table A-28 Operational and Communication State Map Representation Icons**

State	Icon	Icon Color	Border Color
Loss of Communication (Communication State is Unavailable)		Red	Red/White
In Service		Orange	None
In Service - Initializing		Gray	Blue/White
In Service - Synch Configuration		Red	Blue/Black
Under Maintenance		Red	Black/Yellow
Out of Service		Gray	None

## A.6.4 Network Map Edit Menu

Use the Edit menu and toolbar buttons to customize your Network Map. Choose the **Enable Drag** toolbar button to enable drag and drop functionality and easily display network partitioning. Other Edit menu options allow you to enable the display of off-view icons, change geographic backgrounds for the selected view, select a layout format for the icons, adjust the zoom level, or choose icons to represent specific nodes.

**Note**

Use the **File > Save as Default** menu option to save your customizations (map background, node icons, and x and y coordinates) as the default map view. The Save as Default option is disabled for the root or Cisco MGM domain node. By default, the customized map background and node icons are saved on your local workstation under `<client_install_directory>/images/mapbkgnds/custom/default` and `<client_install_directory>/images/mapicons/custom/default`.

**Note**

Use the **File > Revert to Default** menu option to revert your map customizations.

You can choose whether multiple windows or a single window are used for navigation:

- 
- Step 1** In the Network Map window, choose **Edit > User Preferences**.
- Step 2** In the **Map Preferences** tab, check the **Open Network Map in New Window** check box to open a new window for subsequent map views, or leave the check box unchecked to open subsequent map frames in the same window.
- Step 3** Click **OK**.

If an NE has a link defined to an NE on a different map, the off-view NE is represented by an off-view icon. The off-view icon serves as a hyperlink to the map that contains the NE at the opposite end of the link. Off-view icons are used only for links that terminate on an NE; off-view icons are not used for groups. You can enable or disable the display of off-view icons in the Network Map, as follows:

**Note**

Link colors and NE alarm colors are identical.

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- Step 1** Choose **Edit > User Preferences**.
- Step 2** In the **Map Preferences** tab, check the **Show Off View Icons** check box to show off-view icons in the Network Map, or leave the check box unchecked to hide off-view icons.
- Step 3** Click **OK**.
- The names that display under graphics on the map are truncated if they are too long to fit. By default, the end characters are truncated. If you want beginning characters truncated:
- Step 4** Choose **Administration > Control Panel** in the Domain Explorer window.
- Step 5** Click the **UI** tool to open the **UI Properties** sheet.
- Step 6** Click the **Truncate Network Map Node Name First Characters** radio button.
- Step 7** Click **Save**.
- Step 8** Click **Yes** to confirm the change.
- Step 9** In the Network Map window, click the **Refresh Data** tool.
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