Working with Views

When MWTM discovers your network, all discovered objects are placed in a DEFAULT configuration view, which is stored on the MWTM server and shared by all MWTM clients. The DEFAULT view that is stored on the MWTM server cannot be modified by the clients. It is always available, for users who need to view the entire network.

Initially, all clients use the DEFAULT view. However, MWTM enables you to create your own, client-specific views, which are subsets of the DEFAULT view, to meet your individual needs.

You can choose the nodes you are interested in managing, remove all other nodes from your view, and change the layout of the topology map in the Topology Window. You can save all of this customized information in a view, set that view as the default view for the MWTM client, and use the MWTM client from then on to manage only the part of the network you are interested in, with the settings you prefer. As soon as you modify the DEFAULT view in any way (except modifying the layout of the topology map in the Topology Window), MWTM prompts you to name the new, custom view.

You can also create many different views on a given MWTM client, with each view devoted to a different aspect of the network. You can then switch between views to manage different parts of the network, or switch to the DEFAULT view to see the entire network. For details on creating views, see Creating a New View, page 4-31.

If a given MWTM client is used by more than one person, each user can create his or her own personal view.

To help you keep track of which view you are currently using, as well as other important information, most MWTM windows display the following information:

- In the title bar, the name of the system on which the MWTM server is running.

- Across the bottom of the window:

    - A "locked padlock" symbol if the MWTM server has a security certificate. To see the certificate, click the symbol.

      An "unlocked padlock" symbol if the MWTM server does not have a security certificate.

    - The number of objects currently displayed in the window, if any.

    - The number of files currently displayed in the load or save files dialog, if any.

    - Status messages, as appropriate.

      Informational messages, such as "Discovery running", are displayed in black.

      Messages that indicate successful actions, such as "View Saved", are displayed in green.

      Error messages, such as "Node does not have a note", are displayed in red.

      There are many fields in MWTM that enable you to enter information, such as a new node name or IP address. If you enter an incorrect value in the field, such as an IP address that contains letters or is too long, MWTM beeps and retains the current value of the field. Check the message bar at the bottom of the window for information and assistance.

    - The text (**Modified**), if the view has been modified but not yet saved. You must save the view if you want to save your changes. See the "Working with Views" section on page 4-1 for more details.

> – A "New!" icon, if there is at least one newly discovered node in the network that has not been added to your current view. To add the node to your current view, see the "Viewing the Topology of the Network" section on page 8-1. To exclude the node from your current view, see the "Working with Views" section on page 4-1.
>
> Clicking the "New!" icon in the Topology Window opens the New Objects panel in the left pane. Clicking the "New!" icon in any other window opens the **Edit View** tab of the View Editor Window.
>
> – The name of the current view.
>
> – The name of the current user, or the name of the device the user is using.
>
> – If you have implemented MWTM User-Based Access, the authentication level of the user.

If your personal default view has been deleted, then the next time you launch the client MWTM informs you that your default view has been deleted and that your view has been reset to the DEFAULT view. To choose another view as your default view, use the Load File Dialog: View List. See the "Loading a Client-Specific View" section on page 4-40 for details.

This section includes the following information:

- Viewing Basic Information for Views, page 4-4
- Viewing Detailed Information for a View, page 4-9
- Editing a View, page 4-25
- Saving a View, page 4-27
- Viewing Notes for a View, page 4-30
- Creating a New View, page 4-31
- Loading the DEFAULT View, page 4-39
- Loading a Client-Specific View, page 4-40
- Ignoring a View, page 4-41
- Viewing Ignored Views, page 4-42

Related Topics:

Viewing Basic Information for Views

To view basic information for views, select **Views** in the left pane of the MWTM Main Window. MWTM displays the View Statistics Window.

The View Statistics Window provides information about all views that have been defined for this MWTM client, including their status and other important information.

The View Statistics Window is composed of the following sections:

Related Topics:

Right-Click Menu for All Views

To see the right-click menu for all views, select **Views** in the left pane and click the right mouse button. The views right-click menu provides the following options:

Menu Command	Description
Show In New Window	Opens the View Statistics Window in a new window.
Sort Tree By Status	Sorts the entire tree in the left pane by the status of each object.
Sort Tree By Name	Sorts the entire tree in the left pane by the name of each object.
Back > *List of Windows*	Navigates back to a window viewed in this session.
	MWTM maintains a list of up to 10 **Back** windows.
Forward > *List of Windows*	Navigates forward to a window viewed in this session.
	MWTM maintains a list of up to 10 **Forward** windows.

Right-Click Menu for a Specific View

The View Statistics Window provides a subset of the MWTM Main Menu as a right-click menu. To see this menu, select a view and click the right mouse button. The view right-click menu provides the following options:

Menu Command	Description
Show In New Window	Opens the View Details Window for the selected view in a new window.
Edit > Properties	Opens the Edit Properties Dialog for the selected view.
	If you have implemented MWTM User-Based Access, this option is available to users with authentication level Power User (Level 2) and higher.
Edit > Notes	Opens the Edit Notes Dialog for the selected view.
	If you have implemented MWTM User-Based Access, this option is available to users with authentication level Power User (Level 2) and higher.
Clear Event Icon	Deletes the event icon (orange triangle) from MWTM displays for the selected view, for this MWTM client only. The actual events are not deleted from MWTM, only the event icon for the selected view for this MWTM client.
	This option is grayed-out if the selected view has no associated event icon.
Delete	Deletes the currently selected view from the MWTM database. MWTM displays the Confirm Deletion dialog:
	• To delete the selected view, click **Yes**. The view is deleted from the MWTM database and the Confirm Deletion dialog is closed.
	• To retain the selected view, click **No**. The view is kept in the MWTM database and the Confirm Deletion dialog is closed.
	• To prevent MWTM from displaying the Confirm Deletion dialog, select the **Do not show this again** checkbox.
	Note If you select the **Do not show this again** checkbox, and you later decide you want MWTM to begin displaying the Confirm Deletion dialog again, you must select the **Confirm Deletions** checkbox in the General GUI settings in the Preferences window. For more information, see the description of the **Confirm Deletions** checkbox in the "Startup/Exit Settings" section on page 11-6.
	If you have implemented MWTM User-Based Access, this option is available to users with authentication level Network Administrator (Level 4) and higher.
Back > *List of Windows*	Navigates back to a window viewed in this session.
	MWTM maintains a list of up to 10 **Back** windows.
Forward > *List of Windows*	Navigates forward to a window viewed in this session.
	MWTM maintains a list of up to 10 **Forward** windows.

Menu Command	Description
View > Components	Displays the Components panel for the selected view. If there are no components associated with the selected view, this option is grayed-out.
View > Configuration Details	Displays the Configuration Data panel for the selected view.
View > Notes	Displays the Notes panel for the selected view. If there are no notes associated with the selected view, this option is grayed-out.
View > Events	Displays the Recent Events panel for the selected application server process and its associated linksets and links.
View > Center in Topo	Opens the Topology Window, with the display zoomed to center on the selected view. If more than one view contains the selected view, MWTM prompts you to choose one of the views.
View > Open in Topo	Opens the selected view in the Topology Window.
Ignore	Ignores the selected view at the next polling cycle. If you have implemented MWTM User-Based Access, this option is available to users with authentication level Power User (Level 2) and higher.
Unignore	Stops ignoring the selected view at the next polling cycle. If you have implemented MWTM User-Based Access, this option is available to users with authentication level Power User (Level 2) and higher.

View Table

The view table displays information about the views that have been defined for this MWTM client.

To see mouse over help popup for each column in the table, place the cursor over a column header.

If a cell is too small to show all of its data, place the cursor over the cell to see the full data in a mouse over help popup.

You can resize each column, or sort the table based on the information in one of the columns. By default, this table is sorted by **Status**, and MWTM displays all of the columns in the view table except **Internal ID** and **Last Status Change**.

- To display hidden columns, right-click in the table header and select the checkboxes for the columns you want to display.
- To hide columns, right-click in the table header and clear the checkboxes for the columns you want to hide.

See the "Resizing, Sorting, and Hiding Table Columns" section on page 3-30 for more information about resizing, sorting, displaying, or hiding columns.

The view table contains the following columns:

Column	Description
Internal ID	Internal ID of the view. The internal ID is a unique ID for every object, assigned by MWTM for its own internal use. It can also be useful when the TAC is debugging problems.
Name	Name of the view.
Subviews	Number of subviews in the view.
Nodes	Number of nodes in the view.
Ignored	Indicates whether the view is to be included when aggregating and displaying MWTM status information: • Clear the checkbox to include the view. This is the default setting. • Select the checkbox to exclude the view. This field can be edited by users with authentication level Power User (Level 2) and higher.
Notes	Indicates whether there is a note associated with the view.
Events	Indicates whether there is a recent event associated with a network object in the view. (Even if the server purges all of the events associated with objects in the view, MWTM continues to display the event icon in this field.) • To delete the event icon (orange triangle) from MWTM displays for a specific view, select the view and click the icon. • To delete the event icon from MWTM displays for all views, select **Edit > Clear All Events** from the MWTM Main Menu. **Note** During Discovery, MWTM might flag most views with an event icon. If the event icons are too distracting, use the **Edit > Clear All Events** menu option to remove them. Changing a view (for example, by ignoring it or attaching a note to it) does not generate an event, and therefore does not cause an event icon to be displayed in this field. Deleting an application server process, node, or signaling point with the **Delete** menu option does not generate an event, and therefore does not cause an event icon to be displayed in this field. However, if MWTM rediscovers a deleted application server process, node, or signaling point, events are generated and logged for both the deletion and the rediscovery, and the event icon is then displayed in this field.
Last Status Change	Date and time that the status of the view last changed.

Column	Description
Status	Current status of the view. Possible values are: **Active** **Unmanaged** **Warning** For detailed definitions of each status, see the "Status Definitions for Views" section on page A-4.
Status Reason	Reason for the current status of the view. For a full list of possible reasons, see the *stateReasons.html* file: • If you installed MWTM in the default directory, */opt*, then the file is located at */opt/CSCOsgm/apache/share/htdocs/eventHelp* directory. • If you installed MWTM in a different directory, then the help directory and file are located in that directory. If the cell is too small to show all of the status reason, place the cursor over the cell to see the full status reason in a mouse over help popup. The status reasons are listed in order of decreasing magnitude. If two or more reasons apply, the reason of greatest magnitude is displayed. If the status reason is **Unsupported Configuration**, correct the configuration and enter the **mwtm cleandiscover** command to delete all current network data and begin a clean discovery of the RAN-O network. If the status reason is still **Unsupported Configuration**, enter the **mwtm clean** command to restore the MWTM server to a "clean" state, such as would exist after a new installation of MWTM. For more information on the use of these commands, see the "MWTM Command Reference" section on page C-1.

Viewing Detailed Information for a View

MWTM can display detailed information about a selected view, including its associated objects, status, and other information.

Updates for the view that are received from the MWTM server are reflected automatically in this window.

To display detailed information for a view, use one of the following procedures:

- Select **Views** in the left pane of the MWTM Main Window, right-click a view in the right pane, then select **View > Configuration Details** in the right-click menu.

- Select the turner beside **Views** in the left pane of the MWTM Main Window, then select a view.

MWTM displays the View Details Window.

The View Details Window is composed of the following sections:

- View Details: Right-Click Menu, page 4-10
- View Details: Components, page 4-12
- View Details: Configuration Data, page 4-17
- View Details: Notes, page 4-19

Related Topics:

View Details: Right-Click Menu

The View Details Window provides a right-click menu. To see this menu for a view, select a view in the left pane and click the right mouse button. The node details right-click menu provides the following options:

Menu Command	Description
Show In New Window	Opens the View Details Window for the selected view in a new window.
Edit > Properties	Opens the Edit Properties Dialog for the selected view.
	If you have implemented MWTM User-Based Access, this option is available to users with authentication level Power User (Level 2) and higher.
Edit > Notes	Opens the Edit Notes Dialog for the selected view.
	If you have implemented MWTM User-Based Access, this option is available to users with authentication level Power User (Level 2) and higher.
Clear Event Icon	Deletes the event icon (orange triangle) from MWTM displays for the selected view, for this MWTM client only. The actual events are not deleted from MWTM, only the event icon for the selected view for this MWTM client.
	This option is grayed-out if the selected view has no associated event icon.

Menu Command	Description
Delete	Deletes the currently selected view from the MWTM database. MWTM displays the Confirm Deletion dialog: • To delete the selected view, click **Yes**. The view is deleted from the MWTM database and the Confirm Deletion dialog is closed. • To retain the selected view, click **No**. The view is kept in the MWTM database and the Confirm Deletion dialog is closed. • To prevent MWTM from displaying the Confirm Deletion dialog, select the **Do not show this again** checkbox. **Note** If you select the **Do not show this again** checkbox, and you later decide you want MWTM to begin displaying the Confirm Deletion dialog again, you must select the **Confirm Deletions** checkbox in the General GUI settings in the Preferences window. For more information, see the description of the **Confirm Deletions** checkbox in the "Startup/Exit Settings" section on page 11-6. If you have implemented MWTM User-Based Access, this option is available to users with authentication level Network Administrator (Level 4) and higher.
Back > *List of Windows*	Navigates back to a window viewed in this session. MWTM maintains a list of up to 10 **Back** windows.
Forward > *List of Windows*	Navigates forward to a window viewed in this session. MWTM maintains a list of up to 10 **Forward** windows.
View > Components	Displays the Components panel for the selected view. If there are no components associated with the selected view, this option is grayed-out.
View > Configuration Details	Displays the Configuration Data panel for the selected view.
View > Notes	Displays the Notes panel for the selected view. If there are no notes associated with the selected view, this option is grayed-out.
View > Events	Displays the Recent Events panel for the selected application server process and its associated linksets and links.
View > Center in Topo	Opens the Topology Window, with the display zoomed to center on the selected view. If more than one view contains the selected view, MWTM prompts you to choose one of the views.
View > Open in Topo	Opens the selected view in the Topology Window.

Menu Command	Description
Ignore	Ignores the selected view at the next polling cycle.
	If you have implemented MWTM User-Based Access, this option is available to users with authentication level Power User (Level 2) and higher.
Unignore	Stops ignoring the selected view at the next polling cycle.
	If you have implemented MWTM User-Based Access, this option is available to users with authentication level Power User (Level 2) and higher.

View Details: Components

The View Details: Components section is composed of the following sub-sections:

- Subviews, page 4-12
- Nodes, page 4-14

> **Note** If the view does not contain any objects of a given type, MWTM does not display that tab.

Subviews

The subview table displays information about the subviews that have been defined for this MWTM client.

> **Note** Subviews are created within the View Editor window, using the **Edit > Create Subview** menu option (for details, see Creating a New View, page 4-31).

To see mouse over help popup for each column in the table, place the cursor over a column header.

If a cell is too small to show all of its data, place the cursor over the cell to see the full data in a mouse over help popup.

You can resize each column, or sort the table based on the information in one of the columns. By default, this table is sorted by **Status**, and MWTM displays all of the columns in the subview table.

- To display hidden columns, right-click in the table header and select the checkboxes for the columns you want to display.
- To hide columns, right-click in the table header and clear the checkboxes for the columns you want to hide.

See the "Resizing, Sorting, and Hiding Table Columns" section on page 3-30 for more information about resizing, sorting, displaying, or hiding columns.

The subview table contains the following columns:

Column	Description
Internal ID	Internal ID of the subview. The internal ID is a unique ID for every object, assigned by MWTM for its own internal use. It can also be useful when the TAC is debugging problems.
Name	Name of the subview.
Subviews	Number of subviews in the subview.
Nodes	Number of nodes in the subview.
Ignored	Indicates whether the subview is to be included when aggregating and displaying MWTM status information: • Clear the checkbox to include the subview. This is the default setting. • Select the checkbox to exclude the subview. This field can be edited by users with authentication level Power User (Level 2) and higher.
Notes	Indicates whether there is a note associated with the subview.
Events	Indicates whether there is a recent event associated with a network object in the subview. (Even if the server purges all of the events associated with objects in the subview, MWTM continues to display the event icon in this field.) • To delete the event icon (orange triangle) from MWTM displays for a specific subview, select the subview and click the icon. • To delete the event icon from MWTM displays for all subviews, select **Edit > Clear All Events** from the MWTM Main Menu. Note During Discovery, MWTM might flag most subviews with an event icon. If the event icons are too distracting, use the **Edit > Clear All Events** menu option to remove them. Changing a subview (for example, by ignoring it or attaching a note to it) does not generate an event, and therefore does not cause an event icon to be displayed in this field. Deleting an application server process, node, or signaling point with the **Delete** menu option does not generate an event, and therefore does not cause an event icon to be displayed in this field. However, if MWTM rediscovers a deleted application server process, node, or signaling point, events are generated and logged for both the deletion and the rediscovery, and the event icon is then displayed in this field.
Last Status Change	Date and time that the status of the subview last changed.

Column	Description
Status	Current status of the subview. Possible values are: **Active** **Unmanaged** **Warning** For detailed definitions of each status, see the "Status Definitions for Views" section on page A-4.
Status Reason	Reason for the current status of the subview. For a full list of possible reasons, see the *stateReasons.html* file: • If you installed MWTM in the default directory, */opt*, then the file is located at */opt/CSCOsgm/apache/share/htdocs/eventHelp* directory. • If you installed MWTM in a different directory, then the help directory and file are located in that directory. If the cell is too small to show all of the status reason, place the cursor over the cell to see the full status reason in a mouse over help popup. The status reasons are listed in order of decreasing magnitude. If two or more reasons apply, the reason of greatest magnitude is displayed. If the status reason is **Unsupported Configuration**, correct the configuration and enter the **mwtm cleandiscover** command to delete all current network data and begin a clean discovery of the RAN-O network. If the status reason is still **Unsupported Configuration**, enter the **mwtm clean** command to restore the MWTM server to a "clean" state, such as would exist after a new installation of MWTM. For more information on the use of these commands, see the "MWTM Command Reference" section on page C-1.

Nodes

The node table displays information about the nodes that are associated with the selected view.

To see mouse over help popup for each column in the table, place the cursor over a column header.

If a cell is too small to show all of its data, place the cursor over the cell to see the full data in a mouse over help popup.

You can resize each column, or sort the table based on the information in one of the columns. By default, this table is sorted by **Status**, and MWTM displays all of the columns in the node table except **Internal ID**, **Router Uptime**, **Reboot Reason**, and **Last Status Change**.

• To display hidden columns, right-click in the table header and select the checkboxes for the columns you want to display.

• To hide columns, right-click in the table header and clear the checkboxes for the columns you want to hide.

See the "Resizing, Sorting, and Hiding Table Columns" section on page 3-30 for more information about resizing, sorting, displaying, or hiding columns.

The node table contains the following columns:

Column	Description
Internal ID	Internal ID of the node. The internal ID is a unique ID for every object, assigned by MWTM for its own internal use. It can also be useful when the TAC is debugging problems.
Name	Name of the node.
Primary SNMP Address	IP address of the node, used by SNMP to poll the node. (There might be other IP addresses on the node that are not the primary SNMP address.)
Device Type	Device type of the node. Possible values are: • **CiscoMWR-1941-DC-A**—Cisco MWR-1941-DC-A series router • **RNC**—Radio Network Controller • **BSC**—Base Station Controller • **BTS**—Base Transceiver Station • **Node B**—The radio transmission/reception unit for communication between radio cells • **IPDevice**—IP device, other than those listed above. You can assign this icon to an unknown node if you know that it is an IP device. • **Unknown**—MWTM is unable to determine the device type.
IOS MIB Level	MIB conformance level used by the RAN-O device, such as **GSM RAN**.
Router Uptime	Time the router has been up, in days, hours, minutes, and seconds.
Reboot Reason	Reason for the last reboot of the router device.
Ignored	Indicates whether the node is to be included when aggregating and displaying MWTM status information: • Clear the checkbox to include the node. This is the default setting. • Select the checkbox to exclude the node. This field can be edited by users with authentication level Power User (Level 2) and higher.
Process Traps	Indicates whether MWTM is to process traps from this node: • Select the checkbox if you want MWTM to process traps from this node. This is the default setting. • Clear the checkbox if you do not want MWTM to process traps from this node. This field can be edited by users with authentication level Power User (Level 4) and higher.
Notes	Indicates whether there is a note associated with the node.

Column	Description
Events	Indicates whether there is a recent event associated with the node. (Even if the server purges all of the events associated with the node, MWTM continues to display the event icon in this field.) • To delete the event icon (orange triangle) from MWTM displays for a specific node, select the node and click the icon. • To delete the event icon from MWTM displays for all nodes, select **Edit > Clear All Events** from the MWTM Main Menu. **Note** During Discovery, MWTM might flag most nodes with an event icon. If the event icons are too distracting, use the **Edit > Clear All Events** menu option to remove them.
Last Status Change	Date and time that the status of the node last changed.
Status	Current status of the node. Possible values are: **Active** **Discovering** **Polling** **Unknown** **Unmanaged** **Waiting** **Warning** For detailed definitions of each status, see the "Status Definitions for Nodes" section on page A-4.
Status Reason	Reason for the current status of the node. For a full list of possible reasons, see the *stateReasons.html* file: • If you installed MWTM in the default directory, */opt*, then the file is located at */opt/CSCOsgm/apache/share/htdocs/eventHelp* directory. • If you installed MWTM in a different directory, then the help directory and file are located in that directory. If the cell is too small to show all of the status reason, place the cursor over the cell to see the full status reason in a mouse over help popup. The status reasons are listed in order of decreasing magnitude. If two or more reasons apply, the reason of greatest magnitude is displayed. If the status reason is **Unsupported Configuration**, correct the configuration and enter the **mwtm cleandiscover** command to delete all current network data and begin a clean discovery of the RAN-O network. If the status reason is still **Unsupported Configuration**, enter the **mwtm clean** command to restore the MWTM server to a "clean" state, such as would exist after a new installation of MWTM. For more information on the use of these commands, see the "MWTM Command Reference" section on page C-1.

View Details: Configuration Data

The View Details: Configuration Data section is composed of the following sub-sections:

- Naming Information, page 4-17
- Status Information, page 4-17

Naming Information

The Naming Information sub-section contains the following fields:

Field	Description
Name	Name of the view.
Is Ignored	Indicates whether the view is **Ignored** (that is, whether the view is to be included when aggregating and displaying MWTM status information).
Last Status Change	Date and time that the status of the view last changed.
Status	Current status of the view. Possible values are: **Active** **Unmanaged** **Warning** For detailed definitions of each status, see the "Status Definitions for Views" section on page A-4.
Status Reason	Reason for the current status of the view. For a full list of possible reasons, see the *stateReasons.html* file: • If you installed MWTM in the default directory, */opt*, then the file is located at */opt/CSCOsgm/apache/share/htdocs/eventHelp* directory. • If you installed MWTM in a different directory, then the help directory and file are located in that directory. If the cell is too small to show all of the status reason, place the cursor over the cell to see the full status reason in a mouse over help popup. The status reasons are listed in order of decreasing magnitude. If two or more reasons apply, the reason of greatest magnitude is displayed. If the status reason is **Unsupported Configuration**, correct the configuration and enter the **mwtm cleandiscover** command to delete all current network data and begin a clean discovery of the RAN-O network. If the status reason is still **Unsupported Configuration**, enter the **mwtm clean** command to restore the MWTM server to a "clean" state, such as would exist after a new installation of MWTM. For more information on the use of these commands, see the "MWTM Command Reference" section on page C-1.

Status Information

The Status Information table provides basic summary information about network objects in this view that have been discovered by MWTM.

To see mouse over help popup for each column in the table, place the cursor over a column header.

If a cell is too small to show all of its data, place the cursor over the cell to see the full data in a mouse over help popup.

You can resize each column, or sort the table based on the information in one of the columns. By default, this table is sorted by **Status**, and MWTM displays all of the columns in the Status Information table except **Linksets** and **Links**.

- To display hidden columns, right-click in the table header and select the checkboxes for the columns you want to display.

- To hide columns, right-click in the table header and clear the checkboxes for the columns you want to hide.

See the "Resizing, Sorting, and Hiding Table Columns" section on page 3-30 for more information about resizing, sorting, displaying, or hiding columns.

The Status Information table contains the following columns:

Column	Description
Status	Current status of the network objects. Possible values are: **Unknown** **Unavailable** **Inactive** **Failed** **Down** **Blocked** **Pending** **Warning** **Shutdown** **InhibitLoc** **InhibitRem** **Discovering** **Polling** **Waiting** **Unmanaged** **Active** For detailed definitions of each status for each type of network object, see the "MWTM Status Definitions" section on page A-1.
Total	Total number of discovered objects with the indicated status.
Nodes	Total number of discovered nodes with the indicated status.

View Details: Notes

The View Details: Notes section displays:

- Notes associated with the view.
- The date and time the notes associated with the view were last updated, or the phrase **Not Set** if there are no notes associated with the view.
- The phrase **No Notes** if there are no notes associated with the view.

Related Topics:
- Attaching a Note to a View, page 4-27
- Viewing Notes for a View, page 4-30

View Details: Recent Events

The View Details: Recent Events table displays about all recent events associated with the view, and enables you to perform event-related tasks, such as setting filters and acknowledging events.

To see mouse over help popup for each column in the table, place the cursor over a column header.

If a cell is too small to show all of its data, place the cursor over the cell to see the full data in a mouse over help popup.

You can resize each column, or sort the table based on the information in one of the columns. By default, MWTM displays all of the columns in the table except **Internal ID**, **Note**, **Message Name**, **Ack By**, **Ack Time**, and **Node**.

- To display hidden columns, right-click in the table header and select the checkboxes for the columns you want to display.
- To hide columns, right-click in the table header and clear the checkboxes for the columns you want to hide.

See the "Resizing, Sorting, and Hiding Table Columns" section on page 3-30 for more information about resizing, sorting, displaying, or hiding columns.

The View Details: Recent Events table contains the following toolbar buttons and columns:

Toolbar Button or Column	Description
Set Filter	Opens the Event Filter dialog.
Apply Filter or **Remove Filter**	Activates and deactivates the event filter specified in the Event Filter dialog: • If the filter is activated, MWTM displays only those events that pass the filter. • If the filter is deactivated, MWTM displays all events. • If you activate a filter in an object's Recent Events table in the MWTM Main Window, the filter is activated in all Recent Events tables in the MWTM Main Window for all other objects. The filter is not activated in Recent Events tables in Show In New Window windows or Real-Time Data and Charts windows.

Toolbar Button or Column	Description
Pause or Resume	Pauses or resumes the table. While the table is paused, MWTM does not display new events in the table (unless you apply an event filter or edit your event preferences). When the table is resumed, all new events since the table was paused are added to the display. If events are deleted while the table is paused, they are not removed from the table. Instead, they are grayed-out and cannot be acknowledged or edited. Deleted events are removed from the table when you resume the table.
Acknowledge	Makes the selected event or events acknowledged.
Unacknowledge	Makes the selected event or events unacknowledged.
Event Properties	Opens the Event Properties window.
Edit Notes	Opens the Edit Event Dialog.
Time Difference	Displays the difference in days, minutes, hours, and seconds between two events.
Find	Finds specific text in the event table.
Create Sound Filter	Opens the Event Sound Filters dialog and the Event Sound Filters List dialog, with fields populated based on the selected event.
Adjust Row Height	Adjusts the table row height and wraps the message text as follows: • Click once to double the row height and wrap the message text. • Click again to triple the row height and wrap the message text. • Click again for single row height and no message text wrapping. This is the default setting. This setting is saved automatically with your preferences.
Help for Event	Displays context-sensitive help for the selected event in a separate Web browser.
Internal ID	Internal ID of the event. The internal ID is a unique ID for every object, assigned by MWTM for its own internal use. It can also be useful when the TAC is debugging problems.
Ack	Indicates whether the event has been acknowledged: • To acknowledge an unacknowledged event, use the **Acknowledge** toolbar button. • To make a previously acknowledged event unacknowledged, use the **Unacknowledge** toolbar button.

Toolbar Button or Column	Description
Category	Type of the event. Default values are: • **Create**—Creation event, such as the creation of a seed file. • **Delete**—Deletion event, such as the deletion of an object or file. • **Discover**—Discovery event, such as Discovery beginning. • **Edit**—Edit event. A user has edited an object. • **Ignore**—Ignore event. A user has **Ignored** a link or linkset. • **Login**—Login event. A user has logged in to MWTM. • **LoginDisable**—LoginDisable event. MWTM has disabled a user's User-Based Access authentication as a result of too many failed attempts to log in to MWTM. • **LoginFail**—LoginFail event. An attempt by a user to log in to MWTM has failed. • **Logout**—Logout event. A user has logged out of MWTM. • **OverWrite**—OverWrite event. An existing file, such as a seed file or route file, has been overwritten. • **Poll**—Poll event, such as an SNMP poll. • **Purge**—Purge event. A user has requested Discovery with **Delete Existing Data** selected, and MWTM has deleted the existing MWTM database. • **Status**—Status change message generated. • **Trap**—SNMP trap message generated. You can customize this field. See the "Changing Event Categories" section on page 5-23 for more information.
Severity	Severity of the event. Default values are: • **Critical**—The default color is red. • **Indeterminate**—The default color is aqua. • **Informational**—The default color is white. • **Major**—The default color is orange. • **Minor**—The default color is yellow. • **Normal**—The default color is green. • **Warning**—The default color is blue. You can customize this field. See the "Changing Event Severities and Colors" section on page 5-24 for more information.
Note	Indicates whether there is a note associated with the event.
Time	Date and time the event was logged.
Message Name	User-specified message name for the event, used by MWTM for trap forwarding. The default message name is **MWTM**. For more information about user-specified message names and trap forwarding, see the "Forwarding Events as Traps to Other Hosts" section on page 5-35.

Toolbar Button or Column	Description
Ack By	If you have not implemented MWTM User-Based Access, name of the device that last acknowledged the event.
	If you have implemented MWTM User-Based Access, name of the user who last acknowledged the event.
	If no one has acknowledged the event, this field is blank.
Ack Time	Date and time the event was last acknowledged or unacknowledged.
Node	Name of the node associated with the event. If there is no node associated with the event, **None** is displayed.
Message	Text of the message.
	You can customize this field. See the "Changing the Way MWTM Processes Events" section on page 5-17 for more information.

View Details: Alarms

The View Details: Alarms table provides basic information about all currently active alarms in your network, that are not excluded from your current view. MWTM updates the information in the window at least once every minute.

To see mouse over help popup for each column in the table, place the cursor over a column header.

If a cell is too small to show all of its data, place the cursor over the cell to see the full data in a mouse over help popup.

You can resize each column, or sort the table based on the information in one of the columns. By default, this table is sorted by **Age**, with the most recent alarms at the top, and MWTM displays all of the columns in the table except **Last Status Change**.

- To display hidden columns, right-click in the table header and select the checkboxes for the columns you want to display.

- To hide columns, right-click in the table header and clear the checkboxes for the columns you want to hide.

See the "Resizing, Sorting, and Hiding Table Columns" section on page 3-30 for more information about resizing, sorting, displaying, or hiding columns.

The active alarms table contains the following columns:

Column	Description
Type	Type of network object associated with the selected alarm.
	To see all higher-level alarms associated with the network object, select the turner beside the object. MWTM displays the higher-level alarms below the selected alarm. For example, if you select the turner beside a link, MWTM displays the alarms for the linkset, signaling point, and node associated with that link.
Name	Name of the network object associated with the selected alarm.

Column	Description
Status	Current status of the network object associated with the selected alarm. Possible values are: **Unknown** **Unavailable** **Inactive** **Failed** **Down** **Blocked** **Pending** **Warning** **Shutdown** **InhibitLoc** **InhibitRem** **Discovering** **Polling** **Waiting** **Unmanaged** **Active** For detailed definitions of each status for each type of network object, see the "MWTM Status Definitions" section on page A-1.
Status Reason	Reason for the current status of the network object associated with the selected alarm. For a full list of possible reasons, see the *stateReasons.html* file: • If you installed MWTM in the default directory, */opt*, then the file is located at */opt/CSCOsgm/apache/share/htdocs/eventHelp* directory. • If you installed MWTM in a different directory, then the help directory and file are located in that directory. If the cell is too small to show all of the status reason, place the cursor over the cell to see the full status reason in a mouse over help popup. The status reasons are listed in order of decreasing magnitude. If two or more reasons apply, the reason of greatest magnitude is displayed. If the status reason is **Unsupported Configuration**, correct the configuration and enter the **mwtm cleandiscover** command to delete all current network data and begin a clean discovery of the RAN-O network. If the status reason is still **Unsupported Configuration**, enter the **mwtm clean** command to restore the MWTM server to a "clean" state, such as would exist after a new installation of MWTM. For more information on the use of these commands, see the "MWTM Command Reference" section on page C-1.

Column	Description
Last Status Change	Date and time that the status of the network object associated with the selected alarm last changed.
Age	Age of the selected alarm, in days, hours, and minutes.

The active alarms table provides a subset of the MWTM Main Menu as a right-click menu. To see this menu, select an alarm and click the right mouse button. The alarm right-click menu provides the same options as the right-click menu for the associated network object, plus the following additional options:

Menu Command	Description
Expand All	Displays all higher-level alarms associated with all network objects in the active alarms table.
Collapse All	Does not display higher-level alarms in the active alarms table.

⚠️

Caution   The alarms displayed in the active alarms table are the actual network objects in MWTM. Options you select in the right-click menu affect the object in MWTM. For example, if you delete a node in the active alarms table, you delete that node from the MWTM database.

Editing a View

MWTM enables you to edit the following aspects of a view:

- Editing View Properties, page 4-25
- Attaching a Note to a View, page 4-27

Editing View Properties

MWTM enables you to change the name and icon name associated with a view.

To edit a view's properties, right-click the view in a window, then select **Edit > Properties** in the right-click menu. MWTM displays the Edit Properties Dialog for a View.

The Edit Properties Dialog contains the following fields and buttons:

Field or Button	Description
Name	Name of the view.
	You can also use this field to specify a new, more meaningful name for the view. The new name can be from 1 to 30 characters, and can contain any letters, numbers, or special characters.
	When you click **Save**, all MWTM windows are updated automatically to reflect the new name.
Icon Name	Name of the graphic icon to assign to this view in topology maps. MWTM automatically assigns an appropriate icon to each discovered Cisco device, and to **Unknown** nodes, but you can use this field to assign a different icon.
	Valid values for RAN-O networks include:
	• **BSC**—Base Station Controller
	• **BTS**—Base Transceiver Station
	• **Building**—Icon representing a collection of objects within a building
	• **CiscoMWR1900**—Cisco Mobile Wireless Router 1900
Icon Name (continued)	• **City**—Icon representing a collection of objects within a city
	• **Cloud**—Collection of objects, called a submap. A submap can also contain other submaps.
	• **Database**—Icon representing a database object
	• **IPDevice**—IP device, other than those listed above
	• **MSC**—Mobile switching center
	• **Node-B**—Radio transmission/reception unit for communication between radio cells in UMTS network
	• **RNC**—Radio Network Controller used in UMTS network
	• **Tower**—Icon representing a PC tower
	• **TrafficGenerator**—Icon representing a device or emulator used to generate traffic, usually in a test environment
	• **Unknown**—MWTM is unable to determine the node or signaling point type.
	• **Workstation**—Icon representing a workstation
	• **Workstation2**—Icon representing a different workstation
	When you click **Save**, the Topology Window is updated automatically to reflect the new icon.
Save	Saves changes you have made to the view information, updates all MWTM windows to reflect your changes, and exits the dialog.
Restore	Restores changes you have made to the Name and Icon Name fields of the Edit Properties Dialog, and leaves the dialog open.
Cancel	Exits the dialog without saving any changes.
Help	Displays online help for the dialog.

Related Topics:

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Attaching a Note to a View

MWTM enables you to annotate a view, attaching a descriptive string to it.

To attach a note to a view, right-click the view in a window, then select **Edit > Notes** in the right-click menu. MWTM displays the Edit Notes Dialog for a View.

If you add notes to the DEFAULT view, you are prompted to save the view under a different name, since customization to the DEFAULT view is not allowed (for more details on saving views, see Saving a View, page 4-27.)

The Edit Notes Dialog for a View contains the following fields and buttons:

Field or Button	Description
Name	Name of the view. You cannot edit this field.
Note Last Updated	Date and time the **Notes** field for this view was last updated. If there is no note currently associated with this view, this field displays the value **Not Set**. You cannot edit this field.
Notes	Notes to associate with this view. In this field, you can enter any important information about the view, such as a detailed description, its history, and so on.
Save	Saves changes you have made to the view's notes, updates all MWTM windows to reflect your changes, and exits the dialog. When you annotate a view, the topology map in the Topology Window displays a note icon in the upper left corner of the view element.
Cancel	Exits the dialog without saving any changes.
Help	Displays online help for the dialog.

Related Topics:

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Saving a View

MWTM enables you to save a specific view, change the list of views, and select one view to be loaded automatically when the associated preferences file is saved.

When you are satisfied with the changes you have made to a view, use one of the following procedures to save the view:

- To save the changes you have made to the view without changing the name of the file, select **File > Save** from the View Editor Window menu.

> **Note** You cannot save changes to the DEFAULT view. If you are currently using the DEFAULT view and you select **File > Save**, MWTM displays the Save File Dialog: View List dialog .

- To save the changes you have made to the view with a new name, select **File > Save As** from the Discovery Dialog menu. MWTM displays the Save File Dialog: View List dialog .

MWTM stores the view in the view file directory on the MWTM server:

- If you installed MWTM in the default directory, */opt*, then the MWTM view file directory is */opt/CSCOsgm/views*.

- If you installed MWTM in a different directory, then the MWTM view file directory is located in that directory.

> **Note** If another user modifies and saves the view before you save your changes, MWTM asks if you want to overwrite that user's changes. If you choose to do so, the other user's changes are overwritten and lost. If you choose not to do so, your changes are lost, unless you save the view to a different filename.

The Save File Dialog: View List contains the following fields and buttons:

Field or Button	Description
Type	Icon indicating whether the item in the table is a file or a folder.
Name	Name of the view file or folder.
Last Modified	Date and time the view file or folder was last modified.
Size (bytes)	Size of the view file or folder, in bytes.
Filename	Name by which you want to save the view. You must specify a name other than DEFAULT. You cannot save changes to the DEFAULT view.
	When you create a new view file name, you can use any letters, numbers, or characters in the name that are allowed by your operating system. However, if you include any spaces in the new name, MWTM converts those spaces to dashes. For example, MWTM saves file "a b c" as "a-b-c".
Make this my preferred startup option	Specifies whether the selected view is to be loaded automatically whenever the associated preferences file is loaded:
	- To load the saved view, select the view, then select this checkbox.
	- To load the last-used view, clear the checkbox. This is the default setting.
Number of Files (displayed in bottom left corner)	Total number of view files and folders.

Field or Button	Description
OK	Saves any changes you made to the current named view or to the list of views and closes the dialog.
	To save the view with a new name, use one of the following procedures:
	• To save the file with a completely new name, enter the new name and click **OK**.
	• To save the file with an existing name, overwriting an old view, select the name in the list and click **OK**.
	MWTM saves the view with the new name, closes the Save File Dialog: View List dialog, and returns to the Discovery Dialog.
	To save any changes you made to the list of files, click **OK**. MWTM saves the changes and closes the Load File Dialog: View List dialog.
Delete	Deletes the selected file from the view list. MWTM issues an informational message containing the name and location of the deleted file.
Cancel	Closes the dialog without saving the view or any changes to the view list.
Help	Displays online help for the dialog.

Related Topics:

- Working with Views, page 4-1

Viewing Notes for a View

MWTM enables you to view any notes that have been associated with a view.

To view a note for a view, right-click a view in a window, then select **View > Notes** in the right-click menu. (The **Notes** option is grayed-out if there is no note associated with the selected view.)

MWTM displays the Notes panel for the selected view, which displays:

- Notes associated with the view.
- The date and time the notes associated with the view were last updated, or the phrase **Not Set** if there are no notes associated with the view.
- The phrase **No Notes** if there are no notes associated with the view.

Related Topics:

- Editing a View, page 4-25

Creating a New View

MWTM enables you to specify the nodes you want to see in MWTM displays. This is called a client-specific network view. All changes you make are reflected in topology tables and maps as soon as you make the changes.

Before creating a client-specific network view, make sure that Discovery has been run at least once, and there is data in the server's MWTM database. See the "Discovery Overview" section on page 2-1 for details.

To create a client-specific network view, select **Edit > Views** from the MWTM Main Menu. MWTM displays the View Editor Window.

The View Editor Window displays two tabs, **Edit View** and **Import Views**:

- The **Edit View** tab provides the following information:
  - All objects that are in the current view.
  - All objects that have been excluded from the current view.
  - New objects that have been found by MWTM.
- The **Import Views** tab provides the following information:
  - All views currently defined on this MWTM client.
  - Data about the views.

The View Editor Window also enables you to move objects into and out of the current view. All changes made in this window are reflected in the MWTM client and in the topology tables and maps as soon as you make the changes.

The View Editor Window is composed of the following sections:

- View Editor Window Menu, page 4-32
- Objects In Current View (Left Pane), page 4-33
- Excluded from View Panel, page 4-35
- New on the Network Panel, page 4-36
- Views List Panel, page 4-37
- View Data Panel, page 4-39
- Directory Listing Panel, page 4-39
- Closing the View Editor Window, page 4-39

Related Topics:

- Changing the Message Display, page 11-27
- Changing MWTM Client Preference Settings, page 11-2
- Viewing the Topology of the Network, page 8-1

View Editor Window Menu

The menu on the View Editor Window provides the following options:

Menu Command	Description
File > Load DEFAULT View	Loads the DEFAULT view, which is the view into which MWTM places all discovered objects when discovering the network. The DEFAULT view is stored on the MWTM server and shared by all MWTM clients, but it cannot be modified by the clients.
File > Load (Ctrl-L)	Loads an already existing view. If you have already saved a view and you want to change it, select the **File > Load** menu option. MWTM prompts you for the name of the view you want to load: • Select the name of the view, or accept the default view name, then click **OK** to load the view. • Click **Cancel** to close the prompt window without loading a view.
File > Save (Ctrl-S)	Saves the current view: • If you have not already saved the current view, opens the Save File Dialog: View List, which enables you to enter or select a file name under which to save the current view. • If you have already saved the current view, saves the view to that file name. If you have implemented MWTM User-Based Access, this option is available to users with authentication level Power User (Level 2) and higher.
File > Save As	Opens the Save File Dialog: View List, which enables you to save changes you have made to the selected view with a new name, or overwrite an existing seed file. The view is updated immediately in the MWTM client. If you have implemented MWTM User-Based Access, this option is available to users with authentication level Power User (Level 2) and higher.
File > Close (Ctrl-W)	Closes the View Editor Window. If you have modified the view, MWTM asks if you want to save your changes. • Click **Yes** to save your changes to the current view. • Click **No** to keep the current view as-is, without applying any changes. MWTM closes the View Editor Window. • Click **Cancel** to close the prompt window and return to the View Editor Window without applying any changes to the current view.
Edit > Create Subview (Ctrl-N)	Creates a new subview for the selected view or subview. Enter a name for the new subview.
Edit > Rename View (Ctrl-R)	Enables you to rename the selected view. The new name can be from 1 to 30 characters, and can contain any letters, numbers, or special characters.
Edit > Include In View (Ctrl-I)	Enables you to include the selected object in the view.

Menu Command	Description
Edit > Exclude From View (Alt-X)	Enables you to exclude the selected object from the view.
Edit > Delete View (Ctrl-D)	Deletes the selected view.
Edit > Cut (Alt-X)	Cuts the selected object from the view.
Edit > Copy (Alt-C)	Copies the selected object or view.
Edit > Paste (Alt-V)	Pastes a cut or copied object or view into the selected view.
Help > Topics (F1)	Displays the table of contents for the MWTM online help.
Help > Window (Shift-F1)	Displays online help for the current window.
Help > About (F3)	Displays build date, version, SSL support, and copyright information about the MWTM application.

Objects In Current View (Left Pane)

The left pane of the View Editor Window lists the nodes that are in the current view.

To see the objects that are associated with a node, and that are in the current view, select the turner beside the node.

To exclude any of these objects from the current view, select them in the left pane, then select **Edit > Exclude From View** to move them to the Excluded From View panel of the View Editor Window.

> **Note** If you are using an MWTM client with the DEFAULT view set, MWTM automatically adds all newly discovered objects to the left pane as soon as they are discovered.
>
> If you delete an object, MWTM removes it from the left pane. If MWTM then discovers the object, MWTM places it in the New on the Network panel. To see this object again in your current view, you must move it into the left panel using **Edit > Include In View** from the View Editor Window.

The left pane of the View Editor Window provides the following right-click menus:

- Objects in Current View Right-Click Menu for a View, page 4-33
- Objects in Current View Right-Click Menu for a Subview, page 4-34
- Objects in Current View Right-Click Menu for an Object, page 4-35

Objects in Current View Right-Click Menu for a View

The right-click menu for a view in the left pane of the View Editor Window provides the following options:

Menu Command	Description
Create Subview	Creates a new subview for the selected view. Enter a name for the new subview.
Rename View	Enables you to rename the selected view. The new name can be from 1 to 30 characters, and can contain any letters, numbers, or special characters.
Copy	Copies the selected view.
Paste	Pastes a cut or copied object or view into the selected view.

Objects in Current View Right-Click Menu for a Subview

The right-click menu for a subview in the left pane of the View Editor Window provides the following options:

Menu Command	Description
Create Subview	Creates a new subview for the selected subview. Enter a name for the new subview.
Rename View	Enables you to rename the selected subview. The new name can be from 1 to 30 characters, and can contain any letters, numbers, or special characters.
Delete From View	Deletes the selected subview from the view or subview.
Export View	Opens the Save File Dialog: View List dialog , which enables you to save the subview as a unique view.
Copy	Copies the selected subview.
Paste	Pastes a cut or copied object or view into the selected subview.

Objects in Current View Right-Click Menu for an Object

The right-click menu for an object in the left pane of the View Editor Window provides the following options:

Menu Command	Description
Exclude From View	Excludes the selected object, and any lower-level associated objects, from the view or subview.
Cut	Cuts the selected object from the view or subview.
Copy	Copies the selected object.

Excluded from View Panel

The Excluded from View panel lists the objects that have been excluded from the current view. To add these objects to the current view, select them in the Excluded from View panel, then select **Edit > Include In View** to move them to the left pane of the View Editor Window.

The Excluded from View panel provides the following right-click options for an object:

Menu Command	Description
Include In View	Includes the selected object, and any lower-level associated objects, in the selected view or subview.
Copy	Copies the selected object.

New on the Network Panel

The New on the Network panel displays newly discovered objects, based on the following criteria:

- If you are using an MWTM client with the DEFAULT view set, this table never contains any objects. In the DEFAULT view, MWTM adds all newly discovered objects to the left pane of the View Editor Window as soon as they are discovered.

- If you are using an MWTM client with a custom view set, this table contains all objects discovered since the View Editor Window was opened in this session, that have *not* been excluded in the Excluded from View panel, or that are not in the current view.

When MWTM discovers one or more new objects in the network, MWTM also takes the following actions:

- MWTM broadcasts the discovery of the new objects to all MWTM clients.

- MWTM displays a "New!" icon in the bottom of most MWTM windows. Clicking the "New!" icon in the Topology Window opens the New Objects panel in the left pane. Clicking the "New!" icon in any other window opens the **Edit View** tab of the View Editor Window.

- MWTM adds graphical elements for the newly discovered objects to the New Objects panel in the left pane of the Topology Window. For more information, see the "Displaying the Topology New Objects Panel" section on page 8-17.

To add a newly discovered object to the current view, select one or more objects in the New on the Network panel, then select **Edit > Include In View** to move them to the left pane of the View Editor Window.

To exclude a newly discovered object from the current view, select one or more objects in the New on the Network panel, then select **Edit > Exclude From View** to move them to the Excluded From View panel of the View Editor Window.

The New on the Network panel provides the following right-click options for an object:

Menu Command	Description
Include In View	Includes the selected object, and any lower-level associated objects, in the selected view or subview.
Exclude From View	Excludes the selected object, and any lower-level associated objects, from the view or subview.
Copy	Copies the selected object.

Views List Panel

The Views List panel is found under the Import Views tab of the View Editor window. The Views List panel lists all views that are currently defined on this MWTM client. Note that if you have no views defined, this list will be empty.

To see mouse over help popup for each column in the Views List panel, place the cursor over a column header.

If a cell is too small to show all of its data, place the cursor over the cell to see the full data in a mouse over help popup.

You can resize each column, or sort the table based on the information in one of the columns. By default, this table is sorted by **Name**, and MWTM displays all of the columns in the Views List panel.

- To hide columns, right-click in the table header and clear the checkboxes for the columns you want to hide.
- To display hidden columns, right-click in the table header and select the checkboxes for the columns you want to display.

See the "Resizing, Sorting, and Hiding Table Columns" section on page 3-30 for more information about resizing, sorting, displaying, or hiding columns.

The Views List panel contains the following columns:

Column	Description
Type	Indicates whether the selected name is a directory or a file.
Name	Name of the view.
Last Modified	Date and time the view was last modified.
Size (bytes)	Size of the view in bytes.

The Views List panel provides the following right-click menu option for views:

Menu Command	Description
Import View	Copies the selected view into the view or subview that is currently selected in the left pane of the View Editor Window.
Delete View	Deletes the selected folder, view, or subview. (You can delete a folder only if it contains no views or subviews.)

The Views List panel provides the following right-click menu option for folders:

Menu Command	Description
Open View	Opens the selected folder, displaying views contained in the folder in the Views List panel.

View Data Panel

The View Data panel lists all subviews and objects that are in the view that is selected in the Views List panel. If you have not saved a view yet, and there are no views in the Views List panel, this panel does not appear.

The View Data panel provides the following right-click menu option for views and subviews:

Menu Command	Description
Import View	Copies the selected view or subview into the view or subview that is currently selected in the left pane of the View Editor Window.

Directory Listing Panel

The Directory Listing panel lists all subfolders that are in the folder that is selected in the Views List panel. If there are no views in the Views List panel, or if a folder (not a file) exists in the Views List panel, the Directory Listing panel is displayed. If there are only files in the Views List panel, the Directory Listing panel does not appear.

To see the Directory Listing panel, select a folder in the Views List panel.

Closing the View Editor Window

To close the View Editor Window at any time, click **File > Close**. If you have modified the view, MWTM asks if you want to apply the changes before leaving the window:

- Click **Yes** to apply the changes to the current view. MWTM applies the changes to all MWTM windows immediately. MWTM then asks if you want to make this the default view:

  – Click **Yes** to make this view the new default view. In the future, when this client is started, this will be the default view.

  – Click **No** to retain your old default view.

  MWTM closes the View Editor Window.

- Click **No** to keep the current view as-is, without applying any changes. MWTM closes the View Editor Window.

- Click **Cancel** to close the prompt window and return to the View Editor Window without applying any changes to the current view.

If you are working in a custom view (that is, not in the DEFAULT view) and you exit the MWTM client, MWTM automatically saves any changes you made to the view.

Loading the DEFAULT View

To load the DEFAULT network view, select **File > Load DEFAULT View** from the MWTM Main Menu. You may be prompted to save the view you are currently in. Once you have chosen whether or not to save your current view, MWTM loads the DEFAULT view.

Note Any custom views are saved in the View Editor window (Import Views tab) found under the **Edit >
View**s option in the MWTM Main window.

Loading a Client-Specific View

MWTM enables you to load a specific view, change the list of views, and select one view to be loaded
automatically when the associated preferences file is loaded.

To load a client-specific network view, select **Edit > Views** from the MWTM Main Menu. MWTM
displays the View Editor Window. Then select **File > Load** from the View Editor Window menu. MWTM
displays the Load File Dialog: View List dialog .

The Load File Dialog: View List contains the following fields and buttons:

Field or Button	Description
Type	Icon indicating whether the item in the table is a file or a folder.
Name	Name of the view file or folder.
Last Modified	Date and time the view file or folder was last modified.
Size (bytes)	Size of the view file or folder, in bytes.
Make this my preferred start option	Specifies whether the selected view is to be loaded automatically whenever the associated preferences file is loaded: • To load the selected view, select the view, then select this checkbox. • To load the last-used view, clear the checkbox. This is the default setting.
Number of Files (displayed in bottom left corner)	Total number of view files and folders.
OK	Loads the selected view, saves any changes you made to the list of views, closes the dialog, and returns to the View Editor Window. To load a view, double-click it in the list, select it in the list and click **OK**, or enter the name of the view and click **OK**. **Note** If the network elements belonging to a client-specific view have been removed from the network, a message displays when you load the view. The message warns you that the network elements have been removed from the view. To prevent the warning from being issued the next time you load the view, save the view using the same name (**File > Save** from the View Editor Window).
Delete	Deletes the selected file from the view list. MWTM issues an informational message containing the name and location of the deleted file.

Field or Button	Description
Cancel	Closes the dialog without loading a view or saving any changes to the view list.
Help	Displays online help for the dialog.

Related Topics:

- Working with Views, page 4-1

Ignoring a View

You can instruct MWTM to ignore a view when it aggregates and displays network data. Setting views to **Ignored** prevents known problems in the views from affecting MWTM displays for associated objects. In effect, you are preventing a known problem from distracting you from other, more urgent network problems.

For example, you can set a view to **Ignored** before shutting down objects in the view for maintenance.

Note   If you set a view to **Ignored**, the view is ignored for only the current MWTM client.

Also, if you set a view to **Ignored**, make a note of the change, and do not forget to reset the view when the problem is corrected or the maintenance is complete.

You cannot ignore the DEFAULT view.

To set a view to **Ignored**, select the **Ignored** checkbox in the View Window for the view you want MWTM to ignore.

Viewing Ignored Views

To display all views that are **Ignored**, display the View Window and click the **Ignored** column header. MWTM displays all ignored views at the top of the table.