



## Administration Drawer Reference

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The following topics describe the pages that are accessed from the Administration tab:

- [Audit, page E-1](#)
- [SNMP, page E-5](#)
- [User Permissions Report, page E-5](#)
- [License Overview Page, page E-7](#)
- [Notification Group Table Page, page E-8](#)
- [NCM Integration Page, page E-10](#)
- [PIN Assignment Page, page E-10](#)

## Audit

The following topics describe the pages that are accessed from the Audit option:

- [Audit Trail Policies Page, page E-1](#)
- [Audit Trail Policy Group Actions Page, page E-2](#)
- [Audit Trail Library Components Page, page E-3](#)
- [Audit Trail General Logs Page, page E-4](#)
- [Audit Calendar Dialog Box, page E-4](#)

## Audit Trail Policies Page

Use this page to view changes made to policies in the current policy group.

To open this page, do either of the following:

- Choose **Administration > Audit**.
- Select **Policy** in the Audit TOC.

Table E-1 describes the fields in the Audit Trail Policies page.

**Table E-1**      **Audit Trail Policies Page**

Field	Description
Date	Displays the modification date.
Time	Displays the modification time.
Login Name	Displays the login name of the user that made the changes.
Message	Describes the modification that was made.
Item	Displays the type of item that was modified. Click the link to view a summary of the modified item.
Modification	Displays the type of modification that was made, for example whether a new item was created, or an existing item was modified or deleted.
Clear button	Click this button to clear old audit logs. See <a href="#">Audit Calendar Dialog Box, page E-4</a> for details.

#### Related Topics

- [Device View Page, page B-46](#)
- [Reorder Traffic Rules Dialog Box, page B-61](#)
- [Audit Trail Policy Group Actions Page, page E-2](#)
- [Audit Trail Library Components Page, page E-3](#)
- [Audit Trail General Logs Page, page E-4](#)

## Audit Trail Policy Group Actions Page

Use this page to view actions performed on the current policy group. These actions include uploading policy groups, importing policy groups, deployment, saving and restoring historical versions, and so on.

To open this page, select **Policy Groups** in the Audit TOC.

Table E-2 describes the fields in the Audit Trail Policy Group Actions page.

**Table E-2**      **Audit Trail Policy Group Actions Page**

Field	Description
Date	Displays the modification date.
Time	Displays the modification time.
Login Name	Displays the login name of the user that made the changes.
Message	Describes the modification that was made.
Action	Displays the action that was performed. Click the action to open the corresponding Reports page.
Clear button	Click this button to clear old audit logs. A Calendar dialog box opens. See <a href="#">Audit Calendar Dialog Box, page E-4</a> .

**Related Topics**

- [Job Details Report Page, page C-19](#)
- [Audit Trail Policies Page, page E-1](#)
- [Audit Trail Library Components Page, page E-3](#)
- [Audit Trail General Logs Page, page E-4](#)

## Audit Trail Library Components Page

Use this page to view the changes made to global library items—IP aliases, application aliases, and policy templates.

**Note**

System-created templates do not appear in the Audit logs.

To open this page, select **Libraries** in the Audit TOC.

[Table E-3](#) describes the fields in the Audit Trail Library Components page.

**Table E-3** *Audit Trail Library Components Page*

Field	Description
Date	Displays the modification date.
Time	Displays the modification time.
Login Name	Displays the login name of the user that made the changes.
Message	Describes the modification that was made.
Item	Displays the type of item that was modified. For policy group templates, click the link to view a summary of the modified item.
Modification	Displays the type of modification that was made, for example whether a new item was created, or an existing item was modified or deleted.
Clear button	Click this button to clear old audit logs. See <a href="#">Audit Calendar Dialog Box, page E-4</a> for details.

**Related Topics**

- [Device View Page, page B-46](#)
- [Audit Trail Policies Page, page E-1](#)
- [Audit Trail Policy Group Actions Page, page E-2](#)
- [Audit Trail General Logs Page, page E-4](#)

## Audit Trail General Logs Page

Use this page to view actions on device inventory items, for example, device rediscovery, the movement of a device between device groups, or the updating of the mapped operating system version for a device.

To open this page, select **General** in the Audit TOC.

[Table E-4](#) describes the fields in the Audit Trail General Logs page.

**Table E-4**      **Audit Trail General Logs Page**

Field	Description
Date	Displays the modification date.
Time	Displays the modification time.
Login Name	Displays the login name of the user that made the changes.
Message	Describes the modification that was made.
Item	Displays the type of item that was modified.
Clear button	Click to clear old audit logs. A Calendar dialog box opens. See <a href="#">Audit Calendar Dialog Box, page E-4</a> .

### Related Topics

- [Audit Trail Policies Page, page E-1](#)
- [Audit Trail Policy Group Actions Page, page E-2](#)
- [Audit Trail Library Components Page, page E-3](#)

## Audit Calendar Dialog Box

Use the Calendar dialog box to specify the date up to which you want to delete Audit logs.

Click **Clear** in an Audit page to open the Calendar dialog box ([Table E-5](#)).

**Table E-5**      **Audit Calendar Dialog Box**

Field	Description
Date Navigation	Use the navigation arrows above the calendar table to navigate through the calendar.
Calendar Table	Choose the date to which you want to delete logs. The audit logs before and including the selected date are deleted.

### Related Topics

- [Audit Trail Policies Page, page E-1](#)
- [Audit Trail Policy Group Actions Page, page E-2](#)
- [Audit Trail Library Components Page, page E-3](#)
- [Audit Trail General Logs Page, page E-4](#)

# SNMP

Use this page to change the default SNMP settings for devices in the QPM inventory.

To open the SNMP page ([Table E-6](#)), choose **Administration > SNMP**.

**Table E-6** *SNMP Parameter/Properties Page*

Field	Description
Timeout	Amount of time the system should wait for a device to respond before trying to access it again.
Retries	Number of times the system tries to access devices.
Min Thread Number	Minimum number of SNMP requests that can processed concurrently.
Max Thread Number	Maximum number of SNMP requests that can processed concurrently.
Save button	Click to save the displayed SNMP settings.

## User Permissions Report

Use this page to view a matrix of how QPM tasks relate to CiscoWorks/ACS user roles.

If you are using ACS to control authorization, you should register QPM with ACS by enabling the Register all installed applications with ACS check box in the AAA Mode Setup page, as described in [Integrating QPM with Access Control Server \(ACS\), page 4-24](#). This enforces the user permissions as displayed in this matrix, for all ACS roles.

To open the User Permissions Report page ([Table E-7](#)), choose **Administration > User Permissions Report**.

**Table E-7** *User Permissions Report Page*

Field	Description
Task Path	Type of task that can be done in QPM.
Permissions Matrix	Types of tasks that each type of CiscoWorks user can perform. An X in a field indicates that a user can perform the associated task described in the task path column. The user types are described below.

Table E-7 User Permissions Report Page (continued)

Field	Description
System Admin	<p>The system administrator can perform the following tasks in QPM:</p> <ul style="list-style-type: none"> <li>• View all information in QPM</li> <li>• Make changes to devices in the QPM device inventory</li> <li>• Delete policy deployment jobs and logs</li> <li>• Launch Real Time Charts and Event Browsers</li> <li>• Delete Monitoring Tasks (under Historical Trends)</li> <li>• Delete Threshold Assignment jobs</li> <li>• Delete Audit logs</li> <li>• Create and retrieve backups of the QPM database</li> <li>• Configure SNMP Configuration Rights</li> <li>• Add/remove Licenses</li> <li>• Integrate NCM</li> <li>• Rediscover devices from the NCM Events page</li> </ul> <p>System Admin is the only user role that can delete logs, jobs, and reports in QPM.</p>
Network Admin	<p>The network administrator can perform the following tasks in QPM:</p> <ul style="list-style-type: none"> <li>• View all information in QPM</li> <li>• Make changes to devices in the QPM device inventory</li> <li>• Create and edit policies</li> <li>• Deploy policies on devices</li> <li>• Configure the TelePresence compatible policy</li> <li>• Launch Real Time Charts and Event Browsers</li> <li>• Create Monitoring Tasks (under Historical Trends)</li> <li>• Create Threshold Sets and assign Threshold Sets to interfaces</li> <li>• Configure SNMP Configuration Rights</li> <li>• Integrate NCM</li> <li>• Rediscover devices from the NCM Events page</li> <li>• Import devices from the NCM Events page</li> </ul> <p>Network Admin is the only user role that can deploy the QoS policies on the devices in the network.</p>
Network Operator	<p>The network operator can perform the following tasks in QPM:</p> <ul style="list-style-type: none"> <li>• View all information in QPM</li> <li>• Create and edit policies</li> <li>• Configure the TelePresence compatible policy</li> <li>• Launch Real Time Charts and Event Browsers</li> </ul>

**Table E-7** *User Permissions Report Page (continued)*

Field	Description
Approver	The following tasks can be performed in QPM, if the user role is selected as Approver: <ul style="list-style-type: none"> <li>• View all information in QPM</li> <li>• Create and edit policies</li> <li>• Configure the TelePresence compatible policy</li> <li>• Launch Real Time Charts and Event Browsers</li> <li>• Create Monitoring Tasks (under Historical Trends)</li> <li>• Import devices from the NCM Events page</li> </ul>
Help Desk	The following tasks can be performed in QPM, if the user role is selected as Help Desk: <ul style="list-style-type: none"> <li>• View all information in QPM</li> <li>• Launch Real Time Charts and Event Browsers</li> </ul>

## License Overview Page

Use this page to view details of your current QPM license or to install a new license.

To open the License Overview page ([Table E-8](#)), choose **Administration > License > License Overview**.

**Table E-8** *License Overview Page*

Field	Description
License Name	Name of the license that is currently installed.
License Type	Type of license. QPM 4.1 provides an evaluation license, three types of base licenses and three types of incremental device update licenses or device packs.
Device Limit	Maximum number of devices that can be added to the inventory.
Devices in Use	Number of devices currently in use.
License History table	History of all installed Licenses, with columns for License Type, Installation Date, and Device Limit.
Install License	Click this button to open the Install License page, so that you can add a new license.

## Install License Page

Use this page to install a new license that you obtained.

To open this page, either:

- Click **Install License** in the License Overview page

Or

- Choose **License > Install License**

**Table E-9** *Install License Page*

Field	Description
Browse	Enter the path to the new license file, or click Browse to select the new license file from your machine
Next	Click this button to go to the License Details page after you select the license file in the Browse field.  In the License Details page, you can view the details of the license, and click Next to install the license.
Cancel	Click this button to go to the License Overview page, without adding the new license.

## Notification Group Table Page

Use this page to work with Notification Groups that are used while configuring thresholds for TelePresence circuits.

[Table E-10](#) describes the fields in the Notification Table page.

**Table E-10** *Notification Table Page*

Field	Description
Name	Name of the Notification Group
Description	Description of the Notification Group
Type	Type of notification (Email or Trap)
Create	Click this button to create a Notification Group. The Notification Group Wizard appears.
Edit	Click this button to edit details of a selected Notification Group. The Notification Group Wizard appears.
Delete	Click this button to delete the selected Notification Groups.

The Notification Group wizard contains the following pages:

- [Notification Group Wizard - Define Notification Group, page E-9](#)
- [Notification Group Wizard - Notification Details Page, page E-9](#)
- [Notification Group Wizard - Summary, page E-9](#)



## Notification Group Wizard - Define Notification Group

Use this page to define the notification group to be included in the TelePresence Wizard, and the type of notification.

[Table E-11](#) describes the fields in the Define Notification Group page.

**Table E-11** Notification Group Wizard - Define Notification Group Page

Field	Description
Name of the Notification Group	Enter the name of the notification group
Description	Enter the description for the notification group
Notification Type	Select the type of notification you want as the alert when the threshold values are crossed in the TelePresence circuit, if this notification group is selected in the TelePresence Wizard. Select Email if you want to obtain the notification through email. Select Trap if you want to obtain the notification as SNMP trap.

## Notification Group Wizard - Notification Details Page

Use this page to define the details of email notification and trap notification, for the notification group.

[Table E-12](#) describes the fields in the Notification Details page.

**Table E-12** Notification Group Wizard - Notification Details Page

Field	Description
Sender's Address	Enter the email address of the sender. This address will appear in the email alert to be sent to the recipient.
Email Server	Enter the name of the email server of the sender
Recipient's address	Enter the email address of the recipient. The alert mails will be sent to these email addresses. Use commas to separate multiple email addresses.
Trap Receiver IP	Enter the IP address of the server that receives the trap notification.
Port	Enter the port number of the trap receiver.
Add Row	Click to add a new row for including another Trap Receiver IP and Port.

## Notification Group Wizard - Summary

Use this page to view a summary of the Notification Group you created

You can edit these values by clicking the Back button or clicking the corresponding page in the TOC of the wizard.

Click **Finish** to save and close the wizard.

## NCM Integration Page

Use this page to register QPM to receive events from NCM, for any device configuration change and image upgrade on the device.

[Table E-13](#) describes the fields in the NCM Integration page.

**Table E-13** NCM Integration Page

Field	Description
Enable NCM Integration	Check this check box to enable NCM integration with QPM globally.
NCM Hostname or IP Address	Enter the DNS hostname or IP address of the NCM server. QPM receive events from NCM using this hostname or IP address.
Launch NCM	Click to launch NCM in a separate browser window.
Username	Username to login to NCM Server.
Password	Password to login to NCM Server.
Test Connection	Click to check whether the IP address or hostname, the username, and the password that you entered are correct.
Save	Click to save the NCM enable flag, IP address, and credentials that you entered.
Save and (Un)register	Click to save the NCM enable flag, IP address, and credentials that you entered, and also to register or unregister QPM with NCM: <ul style="list-style-type: none"> <li>• If you check the Enable NCM Integration check box, clicking this button registers QPM with NCM and enables QPM to receive events from NCM for any configuration change and image upgrade on the devices. These events are displayed in the Historical Events page or Live Events page.</li> <li>• If you uncheck the Enable NCM Integration check box, clicking this button disables the events from NCM to QPM.</li> </ul>

## PIN Assignment Page

Use this page to assign devices to various places in the network (PINs). PIN assignment enables QPM to display only those device interfaces that are associated with a particular network place and role, while creating Enterprise video services.

In this page, the object selector displays the devices along with the icons representing the PINs to which the devices are assigned. Currently, the pre-shipped metadata defines only two PINs:

- Branch—Represented by the symbol “B”
- Campus—Represented by the symbol “C”



**Note**

The devices that appear without a PIN character next to their display names are not associated with any PIN.

To open this page, choose **Administration > PIN Assignment**.

To assign devices to PINs:

- 
- Step 1** In the device selector, check the checkbox next to the device that you want to select.
- Step 2** Click **Save**.
- 

You can also assign devices to PINs by using the user-defined fields in DCR.

**Note**

You can use only the user\_defined\_field\_0 to assign a PIN value to a device. You must use the following format for specifying the PIN value: PIN=*PIN Name*; (PIN name followed by semi-colon).

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When you import devices from DCR, the PIN values are also imported and are assigned to the devices in QPM.

For information on importing and exporting the devices from DCR, see the *User Guide for CiscoWorks Common Services 3.3*.

Note the following points while assigning the devices to PINs by using the user-defined fields in DCR:

- If you change the PIN assignment of a device in QPM, the corresponding change will not be reflected in DCR.
- If you change the PIN values of the imported devices in DCR, you must rediscover the devices to update the PIN assignment of the devices in QPM.
- While you are importing devices from the DCR, the PIN values assigned to the devices are validated against the specified service metadata. These PIN values will be assigned to the devices in QPM, only if they are valid.

To unassign the devices that you have already assigned to a PIN.

- 
- Step 1** In the device selector, uncheck the checkbox next to the device that you want to unassign.
- Step 2** Click **Save**.
- 

[Table E-14](#) describes the fields in the PIN Assignment page.

**Table E-14** *PIN Assignment Page*

Field	Description
Object Selector	Displays all the devices and attached interfaces.
Save button	Click to assign or unassign devices to a PIN.
Cancel	Click to clear the selections that you have made since you opened the page and restore the default settings.

