

# Administration Tab Reference

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The following topics describe the pages in the Administration tab. Topics are organized according to the following Administration tab options:

- [Audit, page E-1](#)
- [SNMP, page E-7](#)
- [User Permissions Report, page E-7](#)
- [License, page E-10](#)

## Audit

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

- [Audit Trail Policies Page, page E-2](#)
- [Audit Trail Policy Group Actions Page, page E-3](#)
- [Audit Trail Library Components Page, page E-4](#)
- [Audit Trail General Logs Page, page E-5](#)
- [Audit Calendar Dialog Box, page E-6](#)

## Audit Trail Policies Page

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

To open this page, do any of the following:

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

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

Field	Description
Policy Group	Select the policy group for which you want to view audit logs.
No.	Displays the audit log number.
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 to clear old audit logs. A Calendar dialog box opens. See <a href="#">Audit Calendar Dialog Box, page E-6</a> .

### Related Topics

- [General Page \(Policy and Template\), page B-54](#)
- [In/Out Traffic Rule Summary Page, page B-75](#)
- [Audit Trail Policy Group Actions Page, page E-3](#)
- [Audit Trail Library Components Page, page E-4](#)
- [Audit Trail General Logs Page, page E-5](#)

## Audit Trail Policy Group Actions Page

Use this page to view actions performed on a 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**      **Audit Trail Policy Group Actions Page**

Field	Description
Policy Group	Select the policy group for which you want to view audit logs.
No.	Displays the audit log number.
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 to clear old audit logs. A Calendar dialog box opens. See <a href="#">Audit Calendar Dialog Box, page E-6</a> .

### Related Topics

- [Job Details Report Page, page C-24](#)
- [Audit Trail Policies Page, page E-2](#)
- [Audit Trail Library Components Page, page E-4](#)
- [Audit Trail General Logs Page, page E-5](#)

## Audit Trail Library Components Page

Use this page to view 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**      **Audit Trail Library Components Page**

Field	Description
No.	Displays the audit log number.
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 to clear old audit logs. A Calendar dialog box opens. See <a href="#">Audit Calendar Dialog Box, page E-6</a> .

### Related Topics

- [General Page \(Policy and Template\), page B-54](#)
- [Audit Trail Policies Page, page E-2](#)
- [Audit Trail Policy Group Actions Page, page E-3](#)
- [Audit Trail General Logs Page, page E-5](#)

## 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**      **Audit Trail General Logs Page**

Field	Description
No.	Displays the audit log number.
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-6</a> .

### Related Topics

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

## Audit Calendar Dialog Box

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

The Calendar dialog box opens after you click **Clear** in an Audit page.

**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	In the 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-2](#)
- [Audit Trail Policy Group Actions Page, page E-3](#)
- [Audit Trail Library Components Page, page E-4](#)
- [Audit Trail General Logs Page, page E-5](#)

# SNMP

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

To open this page, select **Administration > SNMP**.

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

Field	Description
Timeout	The amount of time the system should wait for a device to respond before trying to access it again.
Retries	The number of times the system tries to access devices.
Min Thread Number	The minimum number of SNMP requests that can processed concurrently.
Max Thread Number	The 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’ checkbox in the AAA Mode Setup page, as described in [Integrating QPM with Access Control Server \(ACS\), page 4-35](#). This enforces the user permissions as displayed in this matrix, for all ACS roles.

To open this page, select **Administration > User Permissions Report**.

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

Field	Description
Task Path	A type of task that can be done in QPM.
<b>Permissions Matrix</b>	The kinds 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.
System Admin	<p>The following are the tasks a System Administrator can perform 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> </ul> <p>System Admin is the only user role that can delete logs, jobs, and reports in QPM.</p>

Table E-7 User Permissions Report Page (continued)

Field	Description
Network Admin	<p>The following are the tasks a Network Administrator can perform 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>• 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> </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 following are the tasks a Network Operator can perform in QPM:</p> <ul style="list-style-type: none"> <li>• View all information in QPM</li> <li>• Create and edit policies</li> <li>• Launch Real Time Charts and Event Browsers</li> </ul>
Approver	<p>The following are the tasks an Approver can perform in QPM:</p> <ul style="list-style-type: none"> <li>• View all information in QPM</li> <li>• Create and edit policies</li> <li>• Launch Real Time Charts and Event Browsers</li> <li>• Create Monitoring Tasks (under Historical Trends)</li> </ul>
Help Desk	<p>The following are the tasks the Help Desk can perform in QPM:</p> <ul style="list-style-type: none"> <li>• View all information in QPM</li> <li>• Launch Real Time Charts and Event Browsers</li> </ul>

# License

You must obtain a product license before you start using an application. You can obtain a product license and license your application, view details of your current software licenses or install a new license using the License option.

## Viewing your License

To view details of all your installed licenses, select **Administration > License**.

The License Overview page appears. The license name, license type, device limit, devices in use, and the installation date of the license appear in the License Overview page.

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

Field	Description
License Name	The name of the License.
License Type	The License type. QPM 4.0 provides an evaluation license, three types of base licenses and three types of incremental device update licenses or device packs.
Device Limit	The maximum number of devices that can be added to the inventory.
Devices in Use	The number of devices currently in use.
License History table	Displays the history of all installed Licenses, with columns for License Type, Installation Date, and Device Limit.