



Release Notes for CiscoWorks QoS Policy Manager 4.1 on Windows

These release notes are for use with the CiscoWorks QoS Policy Manager 4.1, running on a Windows platform.

These release notes provide:

- [New Features, page 2](#)
- [QPM and CiscoWorks Common Services, page 3](#)
- [Product Documentation, page 3](#)
- [Related Documentation, page 5](#)
- [Documentation Updates, page 5](#)
- [Known Problems, page 6](#)
- [Resolved Problems, page 16](#)
- [Closed Problems, page 16](#)
- [Obtaining Documentation, Obtaining Support, and Security Guidelines, page 17](#)



New Features

QPM 4.1 contains the following new features and enhancements:

- Integrated with CiscoWorks Common Services 3.2.
- New User Interface based on CUES (Cisco User Experience Standards).
- Customization of QPM Dashboard—You can customize the Dashboard page in QPM by adding the available portlets and changing the layout of the content area of the portlets.
- Availability of QPM view in LMS Portal—If you have installed LMS Portal with Common Services 3.2, a separate view for QPM is available in LMS Portal. You can also create new views for specific features in QPM.
- Availability of Cisco TelePresence compatible policy—You can configure thresholds for circuit utilization and class utilization for the Cisco TelePresence compatible policy.

You can receive notifications as SNMP trap or email, for the threshold violations. This helps you to optimize the traffic in the TelePresence circuit.

- Support for NBAR PD monitoring—NBAR PD (Protocol Discovery) monitoring helps you to separately monitor the protocols in the inbound and outbound traffic through device interfaces. This helps you to understand the protocol traffic before you deploy QoS policies on devices.
- Support for Port-QoS monitoring—QPM uses the Cisco Port QoS MIB to provide monitoring capabilities for each port. Both Real Time charts and Historical Monitoring charts are displayed to provide the QoS statistical information for each port.
- SNMP v3 support—QPM allows you to discover the device using SNMP v3 credentials, if they are available on the device.
- Command Service Library support—QPM supports Command Service Library (CmdSvc) to enable you to select the login protocol from among SSHv2, SSHv1, and Telnet, while re-discovering devices.
- Support for secondary DCR credentials such as, Secondary Username, Secondary Password, Secondary Enable Password. This helps you to discover devices even if the primary credentials fail.
- Support for ATM PVC Monitoring—QPM 4.1 supports Real Time and Historical monitoring of ATM multipoint sub-interfaces with VCs and PVCs. You can select VCs and PVC bundles configured on the interface for monitoring.
- Support for monitoring Child policies—You can monitor the interfaces based on the Child policy available under a Parent policy deployed on the interfaces.
- Support for VMware ESX Server 3.0.2 and 3.5.0.
- Support for Microsoft Windows Vista client.
- Support for Solaris 10 OS.
- Support for NCM Event Notification—You can integrate QPM with NCM to receive event notification in QPM for device configuration change and image upgrade. The event notifications from NCM to QPM help you synchronize the device level changes with QPM.
- Support for Integrating CUOM with QPM—You can use CUOM with QPM to exchange QoS-related metric data from routers, gateways, and IP phones.

See the complete list of supported devices and QoS features for QPM 4.1 under the following URL:

http://www.cisco.com/en/US/products/sw/cscowork/ps2064/products_device_support_tables_list.html

QPM and CiscoWorks Common Services

This server provides the infrastructure required by QPM to run from the CiscoWorks desktop environment.

Common Services also allows you to manage user roles and privileges. In this way, you can control access to specific tasks in QPM.

QPM 4.1 is packaged as a single DVD, which contains the following:

- Installation files for CiscoWorks Common Services 3.2
- Installation files for CiscoWorks QoS Policy Manager 4.1
- Documentation for Common Services 3.2 and QPM 4.1.

Product Documentation



Note

We sometimes update the printed and electronic documentation after original publication. Therefore, you should also review the documentation on Cisco.com for any updates

Table 1 describes the product documentation that is available.

Table 1 **Product Documentation**

Document Title	Available Formats
<i>Release Notes for CiscoWorks QoS Policy Manager 4.1 on Windows</i>	<ul style="list-style-type: none"> • PDF on the QPM 4.1 DVD. • On Cisco.com at: http://www.cisco.com/en/US/products/sw/cscowork/ps2064/prod_release_notes_list.html
<i>Release Notes for CiscoWorks QoS Policy Manager 4.1 on Solaris</i>	<ul style="list-style-type: none"> • PDF on the QPM 4.1 DVD. • On Cisco.com at: http://www.cisco.com/en/US/products/sw/cscowork/ps2064/prod_release_notes_list.html
<i>Quick Start Guide for CiscoWorks QoS Policy Manager 4.1</i>	<ul style="list-style-type: none"> • Printed document included with the product. • PDF on the QPM 4.1 DVD • On Cisco.com at: http://www.cisco.com/en/US/products/sw/cscowork/ps2064/prod_installation_guides_list.html
<i>Installation Guide for QoS Policy Manager 4.1 on Solaris</i>	<ul style="list-style-type: none"> • PDF on the QPM 4.1 DVD. • On Cisco.com at: http://www.cisco.com/en/US/products/sw/cscowork/ps2064/prod_installation_guides_list.html

Table 1 **Product Documentation (continued)**

Document Title	Available Formats
<i>Installation Guide for QoS Policy Manager 4.1 on Windows</i>	<ul style="list-style-type: none"> • PDF on the QPM 4.1 DVD • On Cisco.com at: http://www.cisco.com/en/US/products/sw/cscowork/ps2064/prod_installation_guides_list.html
<i>Getting Started Guide for CiscoWorks QoS Policy Manager 4.1</i>	<ul style="list-style-type: none"> • PDF on the QPM 4.1 DVD and from the CiscoWorks QoS Policy Manager Online help. • On Cisco.com at: http://www.cisco.com/en/US/products/sw/cscowork/ps2064/prod_installation_guides_list.html
<i>User Guide for CiscoWorks QoS Policy Manager 4.1</i>	<ul style="list-style-type: none"> • PDF on the QPM 4.1 DVD and from the CiscoWorks QoS Policy Manager Online help. • On Cisco.com at: http://www.cisco.com/en/US/products/sw/cscowork/ps2064/products_user_guide_list.html
Readme for CiscoWorks CS 3.2 with QoS Policy Manager 4.1	<ul style="list-style-type: none"> • PDF on the QPM 4.1 DVD • On Cisco.com at: http://www.cisco.com/en/US/products/sw/cscowork/ps2064/prod_installation_guides_list.html
<i>Supported Devices for CiscoWorks QoS Policy Manager 4.1</i>	<ul style="list-style-type: none"> • On Cisco.com at: http://www.cisco.com/en/US/products/sw/cscowork/ps2064/products_device_support_tables_list.html
Context-sensitive Online Help	<ul style="list-style-type: none"> • Select an option from the navigation tree, then click Help. • Click the Help button in the dialog box.

Related Documentation


Note

We sometimes update the printed and electronic documentation after original publication. Therefore, you should also review the documentation on Cisco.com for any updates

[Table 2](#) describes the related documentation that is available.

Table 2 **Related Documentation**

Document Title	Available Formats
<i>Release Notes for CiscoWorks Common Services 3.2</i>	<ul style="list-style-type: none"> PDF on the QPM 4.1 DVD. On Cisco.com at: http://www.cisco.com/en/US/products/sw/cscowork/ps3996/prod_release_notes_list.html
<i>Installing and Getting Started With CiscoWorks LAN Management Solution 3.1</i>	<ul style="list-style-type: none"> PDF on the QPM 4.1 DVD On Cisco.com at: http://www.cisco.com/en/US/products/sw/cscowork/ps3996/prod_installation_guides_list.html
<i>User Guide for CiscoWorks Common Services 3.2</i>	<ul style="list-style-type: none"> PDF on the QPM 4.1 DVD On Cisco.com at: http://www.cisco.com/en/US/products/sw/cscowork/ps3996/products_user_guide_list.html


Note

The procedure to install CiscoWorks Common Services 3.1 and 3.2 is the same. The installation guide for CiscoWorks Common Services 3.2 points to the *Installing and Getting Started With CiscoWorks LAN Management Solution 3.1*.

Documentation Updates

This section provides some additional information, which you can use as updates to the existing QPM 4.1 documentation.

- [Upgrading from QPM 4.0, page 6](#)
- [Co-existence with LMS 3.1, page 6](#)
- [Server and Client Requirements, page 6](#)

Upgrading from QPM 4.0

The upgrade of QPM 4.0 to QPM 4.1 is explained in the Installation Guide for CiscoWorks QoS Policy Manager 4.1 on Windows, available at: http://www.cisco.com/en/US/products/sw/cscowork/ps2064/prod_installation_guides_list.html.

Please refer to it before you upgrade from QPM 4.0 to QPM 4.1.

Co-existence with LMS 3.1

QPM 4.1 should be the last application to be installed, if you are planning to install LMS 3.1 and QPM 4.1 on the same server. QPM 4.1 can co-exist with other LMS applications only if it is installed in this manner.

Server and Client Requirements

We have updated the server and client requirements for QPM 4.1 in the Installation Guides and the Quick Start Guide for QPM 4.1, available at http://www.cisco.com/en/US/products/sw/cscowork/ps2064/prod_installation_guides_list.html.

Please refer to it before you proceed with the installation of Common Services 3.2 and QPM 4.1.

Known Problems

[Table 3](#) describes the known problems in QPM 4.1.

Table 3 Known Problems in QPM 4.1

Bug ID	Summary	Explanation
CSCsm12489	The Edit option in the Tree View device selector does not work.	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Choose Devices > Device Grouping > Device Folder and click Edit. The device folders and devices are listed in the Tree View. The check box that appears next to the devices is by default unchecked. 2. Click Save The devices that are unchecked will be removed from the device folder. <p>Workaround: To retain devices under the device folder, select the devices and click Save.</p>

Table 3 **Known Problems in QPM 4.1 (continued)**

Bug ID	Summary	Explanation
CSCsm14370	In Real Time and Historical Monitoring charts, the option to view the chart with a logarithmic vertical axis does not work.	This occurs when you choose either of the following options: <ul style="list-style-type: none"> Monitoring > QoS Monitoring > Real Time Monitoring > QoS Monitoring > Historical Workaround: None.
CSCsm38123	Service-Policy command is not deployed on a device with the following configuration: Device Model: Cat6000_PFC1(IOS) Interface: Cat6509 GigEthernet port. IOS Version: 12.2(17r)S4	This occurs when you deploy the Service-Policy command on the specified device. The Local Preview page in QPM says that the Service-Policy command has been deployed successfully. To verify the deployment, enter the Service-Policy command on the device in the CLI mode. The policy is not deployed successfully. Workaround: None.
CSCsm46162	System Name is not displayed fully in the Network Assignment Element page.	This occurs when you: <ol style="list-style-type: none"> Create a policy and assign network elements to it. Click Add in the Network Assignment page. The Add Assignment page appears with a list of network elements. The System Name of these network elements appear truncated. Workaround: None.
CSCsm50136	Administration drawer does not appear when launching QPM for the first time after a fresh installation.	This occurs when you: Launch QPM for the first time after a fresh installation. Workaround: Click Dashboard to return to the Main Menu and the Administration drawer appears.
CSCso47414	Chart legends are sometimes displayed vertically.	Real Time and Historical Chart legends are sometimes displayed vertically. Workaround: Reopen the charts to make the chart legends horizontal.

Table 3 Known Problems in QPM 4.1 (continued)

Bug ID	Summary	Explanation
CSCsq12042	FireFox: Buttons do not work after you create and deploy policies and assign threshold sets.	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Create a policy and a deployment job for any one of the following policies: <ul style="list-style-type: none"> - Custom policy - Voice policy - AutoQoS policy 2. Assign a threshold set. <p>The buttons do not work in any of the pages.</p> <p>Workaround:</p> <p>Click Dashboard to return to the Main Menu. You can return to the Policy Deployment page from the Main Menu and all buttons work.</p>
CSCsq26633	QPM does not retrieve Display Name and Domain Name information from Common Services' DCR.	<p>In the Device Summary page, the Display Name from the DCR does not appear.</p> <p>Workaround:</p> <p>None.</p>
CSCsq36188	IE 7.x: Cannot launch Telnet connection from Device Summary page.	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Choose Devices > Device Management > Device Summary. 2. Click the device link. 3. Click Telnet. <p>The Telnet connection is not established.</p> <p>Workaround:</p> <p>None.</p>
CSCsq55659	FireFox: Nested policies Hierarchical QoS ClassMaps page do not have a scroll bar.	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Choose Provisioning > Nested Policies. <p>The Hierarchical QoS ClassMaps page displays the Class Definitions table.</p> <ol style="list-style-type: none"> 2. Click Create. 3. Define In and Out traffic rules and specify marking, policing, shaping, and queuing actions. <p>The buttons at the bottom of the page are not visible.</p> <p>Workaround: You can use either of the following workarounds.</p> <ul style="list-style-type: none"> • Minimize the drawers to access some of the buttons. • Use the tab key to access all the buttons.

Table 3 **Known Problems in QPM 4.1 (continued)**

Bug ID	Summary	Explanation
CSCsq60783	Search, Selection, and Filter options are not in any of the Tree View device selectors.	<p>Search, Selection, and Filter tabs are not available in the Tree View device selectors in Real Time, Local Preview, and Device Summary pages.</p> <p>Workaround: None.</p>
CSCsq60862	Resizing browser window does not create scroll bar in all pages.	<p>When you resize the browser window., the scroll bars do not appear.</p> <p>Workaround: Resize the page to view all components.</p>
CSCsq67358	QPM Dashboard on LMS does not load all portlets, initially.	<p>This occurs when you have not added the portlets to the QPM view in LMS.</p> <p>Workaround: Add all portlets to QPM view in LMS and save the view. This setting will be preserved.</p>
CSCsq81508	TelePresence: OC3 Interfaces on non-SOP modules are not listed in the Define Circuit page.	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Import a device with OC3 connection. 2. Choose TelePresence > Circuit Table. 3. Create a TelePresence circuit for OC3 interface. 4. Choose OC3 from the Select the interface drop-down list. 5. Click Next. <p>The Define Circuit page appears. This page lists the start and end points of the circuit. It does not display OC3 interfaces.</p> <p>Workaround: None.</p>
CSCsq88389	Search and selection options in the Tree View policy selector are not fully functional.	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Choose Provisioning > Policy Management > Manage Policies > Policy View. The Policy View page displays the Tree View policy selector. 2. Enter a policy name in the search box. 3. Click Search Results. 4. Click Selection. <p>The results displayed in the Search Results and Selection tabs do not have hyperlinks to display the policy information.</p> <p>Workaround: None.</p>

Table 3 Known Problems in QPM 4.1 (continued)

Bug ID	Summary	Explanation
CSCsr03804	Policy Templates: Constraints Definition link is disabled.	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Choose Provisioning > Policy View. The Policy View page appears. 2. Choose Define From Templates from the Create Custom Policy drop-down list. The Policy Creation General Definition page appears. 3. Enter the policy name. 4. Click Copy from Policy Template and choose a policy template. 5. Click Next. The QoS Properties page appears. The Constraints Definition link is disabled. <p>Workaround:</p> <p>The Constraints Definition page can be edited in the Edit mode. To edit the Constraints Definition page, you must:</p> <ol style="list-style-type: none"> 1. Choose Provisioning > Policy View. The Policy View page appears. 2. Select the policy group that you want to edit. 3. Click Edit. All links are enabled.

Table 3 Known Problems in QPM 4.1 (continued)

Bug ID	Summary	Explanation
CSCsr03820	Constraint Definition, QoS Properties, and Traffic Rules pages are not visible while creating policy using the Attach policy template option.	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Choose Provisioning > Policy View. The Policy View page appears. 2. Choose Define From Templates from the Create Custom Policy drop-down list. The Policy Creation General Definition page appears. 3. Enter the policy name. 4. Click Attach Policy Template and choose a policy template. 5. Click Next. The Network Assignment page appears. The Constraints Definition, QoS Properties, and Traffic Rules links are disabled. <p>Workaround:</p> <p>The Constraints Definition, QoS Properties, and Traffic Rules pages can be edited in the Edit mode. To edit the Constraints Definition, QoS Properties, and Traffic Rules pages, you must:</p> <ol style="list-style-type: none"> 1. Choose Provisioning > Policy View. The Policy View page appears. 2. Select the policy group that you want to edit. 3. Click Edit. All links are enabled.
CSCsr04020	IE 7.0 browser—CPU usage is high when 2000 or more devices are listed in the Tree View.	<p>IE 7.0 uses significantly higher percentage of CPU compared to IE 6 or FireFox 2.x.</p> <p>When you continuously use the Tree View device selector (listing 2000 or more devices), IE 7.0 sometimes uses 100% of CPU.</p> <p>Workaround:</p> <p>You can use either of the following workarounds:</p> <ul style="list-style-type: none"> • Go to some other QPM page that does not have the Tree View device selector. • Close and open IE.
CSCsr06365	During Bulk Device Import, the Tree View device selector does not list all devices that are added to QPM and registered with NCM.	<p>This occurs when you add a number of devices to QPM and register them with the NCM server. The Tree View device selector sometimes does not list all the devices.</p> <p>Workaround:</p> <p>Click other links such as, Monitoring, Device View, and so on, and then return to the Device Summary page.</p> <p>The Tree View device selector lists all devices.</p>

Table 3 Known Problems in QPM 4.1 (continued)

Bug ID	Summary	Explanation
CSCsr17121	Show Run option in Device Properties page does not work in ACS mode.	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Register QPM with ACS (custom privilege with all permissions enabled). 2. Go to the Device Summary page of a device. 3. Click Show Run. <p>A new page appears with a QPM error.</p> <p>Workaround: None.</p>
CSCsr25139	IE 7.x: Copy policy group option opens a new page with a QPM error.	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Choose Provisioning > Policy Management > Policy Groups. 2. Select a policy group and click Copy. <p>A new page appears with a QPM error.</p> <p>Workaround: To view the policy:</p> <ol style="list-style-type: none"> 1. Close the QPM error page. 2. Choose Provisioning > Policy Management > Policy Groups. <p>The Policy Groups page lists the copied policy.</p>
CSCsr43606	QPM does not list the interfaces of selected devices in Voice Policy.	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Choose Provisioning > Policy Management > Manage Policies > Policy View. <p>The Policy View page appears.</p> <ol style="list-style-type: none"> 2. Click Voice Policy. 3. Select a device to configure QoS policies for IP telephony network. 4. Click Next to configure the IP Phone. <p>QPM displays all supported interfaces from all devices, instead of displaying only the selected device's supported interfaces.</p> <p>Workaround: None.</p>

Table 3 **Known Problems in QPM 4.1 (continued)**

Bug ID	Summary	Explanation
CSCsr55742	Cannot login to QPM after importing QPM 4.0 (in ACS) DB into QPM 4.1 (in CMF or non-ACS mode).	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Register QPM 4.0.x with ACS 4.1 and export QPM data. 2. Import QPM 4.0 data into QPM 4.1 machine, which is in non-ACS mode. 3. Restart QPM and launch CS. <p>You cannot log in, either in CMF or ACS mode.</p> <p>Workaround:</p> <ol style="list-style-type: none"> 1. After QPM 4.0 data import, stop the QPM 4.1 daemon or service. 2. Use ResetLoginModule to set QPM mode to CMF. 3. Start QPM daemon or service. <p>You can now log into QPM.</p>
CSCsu01936	TelePresence Circuits are not available for 7200 devices with IOS version 12.3 or lower.	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Choose Provisioning > TelePresence > Circuit Table. 2. Click Create a Circuit. 3. Enter a circuit name, select interface type, and configure circuit and class utilization notifications. 4. Click Next. <p>The Monitoring Job page appears.</p> <ol style="list-style-type: none"> 5. Choose Monthly from the Job frequency drop-down list. 6. Click Next and Finish to save the configuration. <p>The TelePresence Circuit does not appear in the TelePresence Circuit table.</p> <p>Workaround:</p> <p>This problem occurs in 7200 devices with IOS version 12.3 or lower.</p> <ul style="list-style-type: none"> • If the IOS version is lower than 12.3, map the 7200 device to IOS 12.3. • If the IOS version is 12.3, map it to a higher version. <p>To map the 7200 device to 12.3 or higher version:</p> <ol style="list-style-type: none"> 1. Choose Devices > Device Summary. 2. Click the device hyperlink. <p>The Device Summary General Information page appears.</p> <ol style="list-style-type: none"> 3. Choose 12.3 or a higher version in the Mapped OS drop-down list. 4. Click Save.

Table 3 Known Problems in QPM 4.1 (continued)

Bug ID	Summary	Explanation
CSCsu20996	Device discovery process takes a long time for Bulk Device Import (10,000).	<p>This occurs when you import 10,000 devices from DCR to QPM. QPM imports 6999 devices successfully. The rest of the devices are in the In Progress state for a long time.</p> <p>Workaround:</p> <p>Create a new job to import a single device from DCR. The previous job that was suspended, resumes and all devices are imported.</p>
CSCsu26699	Device Group not set after ACS integration in Policy View page.	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Integrate QPM with ACS server. 2. Set the Active Device group. 3. Choose Provisioning > Policy Management > Manage Policies > Policy View. <p>Policies related to Active Device group are not listed in the Policy View page, but are listed in the Device View page.</p> <p>Workaround:</p> <p>Choose Provisioning > Policy Management > Manage Policies > Device View to view the Active Device group policies.</p>
CSCsu35483	Policy deployment for 10,000 devices—Pending Jobs page causes the Tomcat memory to grow over 1 GB.	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Create a single deployment job for 10,000 devices. The UI control returns to the Pending Jobs page. 2. Stay in the Pending Jobs page for 3 or 4 hours. The Tomcat memory grows over 1 GB and slows down server performance. <p>Workaround:</p> <p>After you create the job, exit out of the Pending Jobs page. This stops the Tomcat memory growth and the used memory comes down after some time.</p>

Table 3 Known Problems in QPM 4.1 (continued)

Bug ID	Summary	Explanation
CSCsu44114	Windows: Cannot view Threshold Sets in ACS mode. A QPM error appears.	<p>This occurs when you:</p> <ol style="list-style-type: none"> 1. Register QPM 4.1 with ACS 4.2. 2. Log into QPM 4.1 as a Network Administrator. 3. Choose Monitoring > Threshold Configuration > Threshold Sets. <p>A QPM error appears.</p> <p>Workaround:</p> <p>To view the Threshold Sets page, you must:</p> <ol style="list-style-type: none"> 1. Unregister ACS 4.2 from QPM 4.1. 2. Register CS 3.2 and QPM 4.1 with ACS 4.2. 3. Log into QPM 4.1 as a Network Administrator. 4. Choose Monitoring > Threshold Configuration > Threshold Sets. <p>The Threshold Sets page appears.</p>
CSCsu44813	QPM does not display PortQoS devices in the Tree View device selector under Real Time QoS Monitoring for the first time after a fresh installation. This occurs when QPM inventory has only PortQoS-supported devices.	<p>This occurs when you choose:</p> <ul style="list-style-type: none"> • Monitoring > QoS Monitoring > Real Time <p>Workaround:</p> <p>Add one CbQoS device to QPM inventory. QPM displays the PortQoS devices and the CbQoS device in the Tree View device selector for Real Time monitoring.</p>
CSCsu47379	CbQoS historical monitoring jobs cannot be created after upgrading to QPM 4.1.	<p>This occurs when you upgrade QPM 4.0.x to QPM 4.1. The interfaces under CbQoS historical monitoring jobs are not listed.</p> <p>Workaround: To create or view CbQoS historical monitoring jobs, you must rediscover all devices. After rediscovery, all the interfaces are listed.</p> <p>You can create new CbQoS historical monitoring jobs and also view past data.</p>

Resolved Problems

Table 4 describes the problems resolved since the last release of QPM.

Table 4 *Resolved Problems in QPM 4.1*

Bug ID	Summary	Additional Information
CSCsa27471	After you modify the IP Alias, QPM displayed an incorrect Policy Configuration status while deploying policies	This problem has been resolved.
CSCse37016	QPM applied multiple access-group statements without warnings or errors	This problem has been resolved.
CSCsf25687	Uninstalling QPM alone did not remove the directories related to QPM	This problem has been resolved.
CSCsf29161	QPM did not show the VLAN-Interface association after device rediscovery	This problem has been resolved.
CSCsf32810	4Q1T queue setting was not imported from 4948	This problem has been resolved.
CSCsh21728	QPM did not allow both shape and share (SRR) on the same interface.	This problem has been resolved.
CSCsh25085	In QPM 3.2.3, QPM did not have reports on 7200 with POS OC3 interface	This problem has been resolved.
CSCsh28885	Import was not supported for a few global srr-queue commands.	This problem has been resolved.
CSCsh34598	CS > Server > Reports > Permission Report did not have full data for QPM	This problem has been resolved.
CSCsh53244	Input check for FRTS parameters	This problem has been resolved.
CSCsh64101	IP Telephony Wizard did not show interfaces for 3560,3750 & 6500	This problem has been resolved.
CSCsh71761	DCR Error on Device Import in ACS Mode	This problem has been resolved.
CSCsi02048	OLH for the section <i>Resetting the Login Module</i> throws HTTP400 Error	This problem has been resolved.

Closed Problems

Table 5 describes the known bugs from QPM 4.0 that were closed.

Table 5 *Known Bugs Closed in QPM 4.0*

Bug ID	Summary	Additional Information
CSCse99781	Debug message removed from QPM install log	Not found in QPM 4.1.
CSCse99974	QPM 4.0 and Common Services 3.0.5 uninstallation was not complete	Not found in QPM 4.1.
CSCsf20243	QPM inserted incorrect values for IP rtp priority bandwidth	Not found in QPM 4.1
CSCsf99396	QPM 3.2.x to QPM 4.0 upgrade: Uninstallation of QPM did not remove all folders	Not found in QPM 4.1.
CSCsh67605	Could not start PDP service	Not found in QPM 4.1.
CSCsh72737	Daemon Restart was needed after upgrading the evaluation license to base license	Not found in QPM 4.1.
CSCsh84271	Upload did not work after the upgrade from MO to CO license	Not found in QPM 4.1.

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

