

Provision Tab Reference: Policy Preview and Deployment

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

- [Policy Preview, page C-1](#)
- [Policy Deployment, page C-8](#)

Policy Preview

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

- [Local Preview Page, page C-2](#)
- [Online Preview, page C-3](#)

Local Preview Page

Use this page to select the devices for which you want to view the CLI translation of the current policy group's policies.

To open the Local Preview page, select **Provision > Policy Preview > Local Preview**.

Table C-1 *Local Preview Page*

Field	Description
Sys Name	System name of device.
Primary Device Name	Main IP address or hostname of the device.
Model	Device model.
OS Version	Version of the operating system on the device.
Mapped OS Version	OS version that QPM uses to determine QoS capabilities that can be configured.
Status	Status of the device.
Device Folder	Device folder that contains the device.
Preview button	Click to display the translation for the selected devices. The Translation page appears.

Translation Report Page

This page displays the CLI translation of the current policy group's policies for the selected devices.

To open this page, click **Preview** in the Local Preview page.

Online Preview

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

- [Online Preview Page, page C-3](#)
- [Online Preview Wizard, page C-4](#)
- [Online Preview Details Page, page C-7](#)

Online Preview Page

Use this page to view all the Online Preview job requests that were created and those that are currently being executed.

To open this page, do any of the following:

- Select **Provision > Policy Preview > Online Preview**.
- Click **Preview** in the Summary page of the Online Preview wizard.

Table C-2 *Online Preview Page*

Field	Description
Owner	Person who last saved the deployment job.
Policy Group	Current policy group.
Deployment Time	Time the Online Preview job was created.
Status	Status of the Online Preview job—Pending, In Progress, Completed, or Failed.
Details	Click for a preview job to open its Job Details report, in which you can view the status of devices related to the job.
Refresh	Click to force a manual update of the displayed data.
DNS Resolution	Click to view the results of a DNS host name resolution check for a selected preview job.
New Preview	Click to open the Online Preview wizard for creating a new CLI Preview job.
View Preview Details	Click to open the Online Preview Details page for the selected job.
Delete	Click to delete a selected Online Preview job from the list.

Related Topics

- [Online Preview Wizard - Summary Page, page C-6](#)
- [Online Preview Wizard, page C-4](#)
- [Online Preview Details Page, page C-7](#)
- [Viewing the DNS Resolution, page 9-23](#)
- [Creating an Online Preview Job, page 9-26](#)
- [Step 3: Confirming the Wizard Information for an Online Preview Job, page 9-29](#)
- [Viewing the Online Preview Jobs, page 9-29](#)

Online Preview Wizard

The following topics describe the pages of the Online Preview wizard that guides you through the steps required to create a new Online Preview job, for the devices in a policy group.

The Online Preview wizard contains the following pages:

- [Online Preview Wizard - Policy Group Selection Page, page C-4](#)
- [Online Preview Wizard - Device Selection and Preview Page, page C-5](#)
- [Online Preview Wizard - Summary Page, page C-6](#)

Related Topics

- [Using QPM Wizards, page 3-11](#)

Online Preview Wizard - Policy Group Selection Page

Use this page to select the policy group to be previewed.

To open this page, do any of the following:

- In the Online Preview page, click **New Preview**.
- In the Online Preview wizard navigation menu, select **Policy Group Selection**.

Table C-3 *Online Preview Wizard - Policy Group Selection Page*

Field	Description
Policy Group	Select the policy group whose devices you want to preview. Click the View list link to view a detailed list of all the current policy groups.
Next button	Allows you to proceed to the next step of the wizard.
Finish button	Completes the wizard. The Summary page appears.

Related Topics

- [Policy Groups List Page, page C-11](#)
- [Online Preview Page, page C-3](#)
- [Step 1: Selecting the Policy Group for an Online Preview Job, page 9-27](#)

Online Preview Wizard - Device Selection and Preview Page

Use this page to see previews of the CLI commands for all the devices in your policy group. These CLI previews are determined by querying the devices for their existing configuration and then calculating the incremental changes.

To open this page, do any of the following:

- In the Policy Group Selection page of the Online Preview wizard, click **Next**.
- In the Online Preview Wizard navigation menu, select **Device Selection and Preview**.

Table C-4 *Online Preview Wizard - Device Selection and Preview Page*

Field	Description
Device	Displays the device name or IP address.
Device Folder	Displays the name of the device folder.
Policy Configuration	Displays the current configuration for the device (Modified, No Changes). Click to open a Device Configuration Preview window that displays the configuration details of the selected device.
Back button	Click to return to the previous step of the wizard.

Table C-4 *Online Preview Wizard - Device Selection and Preview Page (continued)*

Field	Description
Next button	Click to proceed to the next step of the wizard.
Finish button	Click to complete the wizard. The Summary page appears.

Related Topics

- [Device Configuration Preview Window, page C-17](#)
- [Online Preview Wizard - Policy Group Selection Page, page C-4](#)
- [Step 2: Previewing and Selecting the Devices for an Online Preview Job, page 9-28](#)

Online Preview Wizard - Summary Page

Use this page to view and verify all the data collected by the wizard for the current policy job.

To open this page, do any of the following:

- In the Device Selection and Preview page of the Online Preview wizard, click **Next** or **Finish**.
- In the Online Preview Wizard navigation menu, select **Summary**.

Table C-5 *Online Preview Wizard - Summary Page*

Field	Description
Deployment group name	The name of the policy group.
Number of devices to be previewed	The number of devices that were selected for previewing.
Back button	Click to go back through the CLI Preview wizard to make any changes that are required.
Preview button	Click this button to activate the preview job. The CLI Preview page appears.

Related Topics

- [Online Preview Page, page C-3](#)
- [Online Preview Wizard - Device Selection and Preview Page, page C-5](#)
- [Step 3: Confirming the Wizard Information for an Online Preview Job, page 9-29](#)

Online Preview Details Page

Use this page to view a detailed report for a selected Online Preview job, including device status information.

To open this page, do any of the following:

- In the Online Preview page, select an Online preview job and click **View Preview Details**.
- In the Online Preview page, select a CLI Preview job and click its **Details** icon.

Table C-6 **Online Preview Details Page**

Field	Description
Job Name	The name of the preview job.
Policy Group	The name of the Policy Group.
Device Group	The name of the device group.
Owner	The person who last saved the preview job.
Creation Time	The date and time the CLI Preview job was created.
Job Description	A description of the preview job, if available.
Device Name/IP	Displays the device name or IP address.
Status	Displays the deployment status of the device.
Status Time	The time the device received its status.
Errors/Warnings	An error string, if available. In the case of a FAILED status, the CLI command that caused the error will also be displayed.
View CLI Commands	Click to view the CLI commands that were used to configure the device. A Device Configuration Preview window opens.

Related Topics

- [Device Configuration Preview Window, page C-17](#)
- [Online Preview Page, page C-3](#)
- [Creating an Online Preview Job, page 9-26](#)

Policy Deployment

The Deployment option contains the Deployment wizard that guides you through the process of creating a deployment job.

To open the Deployment wizard, select **Provision > Policy Deployment**.

The following pages are accessed from the Deployment option:

- [Deployment Wizard - Policy Group Selection Page, page C-10](#)
- [Policy Groups List Page, page C-11](#)
- [Job History List Page, page C-12](#)
- [Validate Historical Page, page C-12](#)
- [Restore Validation Report Window, page C-13](#)
- [Deployment Wizard - Device Selection and Preview Page, page C-16](#)
- [Device Configuration Preview Window, page C-17](#)
- [Deployment Wizard: Job Details Page, page C-9](#)
- [Deployment Wizard - Summary Page, page C-18](#)
- [Pending Jobs Page, page C-19](#)
- [Completed Jobs Page, page C-21](#)
- [Restore Policy Group Page, page C-23](#)
- [DNS Resolution Page, page C-24](#)
- [Job Details Report Page, page C-24](#)
- [Device Errors and Warnings Page, page C-26](#)
- [Deployment History Report Page, page C-27](#)
- [Managed Devices Page, page C-28](#)

Related Topics

- [Using QPM Wizards, page 3-11](#)

Deployment Wizard: Job Details Page

Use this page to enter details about the policy deployment job, and to schedule the policy deployment job.

To open this page, do any of the following:

- Select **Provision > Policy Deployment > Create Job**.
- In the Deployment Wizard navigation TOC, select **Job Details**.

Table C-7 *Deployment Wizard - Job Details page*

Field	Description
Job Name	Enter the name of the policy deployment job.
Job Description	Enter the description of the policy deployment job.
Schedule	<p>Click any of the following radio buttons to schedule the policy deployment:</p> <ul style="list-style-type: none"> • Now—Deploy the policy immediately after you complete this wizard. • Run at (server time)—Deploy the policy sometime later after you complete this wizard. <p>In this case, you must select the date for policy deployment by clicking the calendar icon, or you must enter the date in MM/DD/YYYY format, in the first field to the right of the radio button.</p> <p>You must also enter the time for policy deployment, in the second field.</p>
Next button	Click to proceed to the next step of the wizard. The Policy Group Selection page appears.
Finish button	Click to complete the wizard. The Summary page appears.

Related Topics

- [Deployment Wizard - Policy Group Selection Page, page C-10](#)
- [Completed Jobs Page, page C-21](#)

Deployment Wizard - Policy Group Selection Page

Use this page to select the policy group to be deployed.

To open this page, do any of the following:

- Click **Next** in the Job Details page
- In the Deployment wizard navigation TOC, select **Policy Group Selection**.

Table C-8 *Deployment Wizard - Policy Group Selection Page*

Field	Description
Current version of a Policy Group	Select this radio button to deploy the current version of a policy group, and then choose the required policy group from the list box. Click View list to open the Policy Groups List page, displaying a detailed list of all the currently managed deployment groups.
Restore a previous version of a policy group	Select this radio button to deploy a historical version of a policy group, and then choose the required policy group from the list box. Click View list to open the Job History List page, displaying all the historical policy groups.
Next button	Click to proceed to the next step of the wizard.
Finish button	Click to complete the wizard. The Summary page appears.

Related Topics

- [Policy Groups List Page, page C-11](#)
- [Job History List Page, page C-12](#)
- [Validate Historical Page, page C-12](#)
- [Related Topics, page 9-5](#)

Policy Groups List Page

Use this page to view the details (Owner, Creation Time) of all the current policy groups, before making your policy group selection. You can access this page from the Deployment wizard, the Online Preview wizard, or the Device Configuration Verification wizard.

To open this page, do one of the following:

- Click the View list link alongside the current policy group list box in the Policy Group Selection page of the Deployment wizard.
- Click the View list link in the Policy Group Selection page of the Online Preview wizard.
- Click the View list link in the Policy Group Selection page of the Device Configuration Verification wizard.

Table C-9 ***Policy Groups List Page***

Field	Description
Policy Group	Policy group name.
Owner	Person who last saved the policy group.
Creation Time	Date and time the policy group was created.
Select button	Click to confirm the policy group selection. The selected policy group name will be displayed in the current policy group list box in the Policy Group Selection page of the Deployment wizard, the Online Preview wizard, or the Device Configuration Verification wizard.

Related Topics

- [Deployment Wizard - Policy Group Selection Page, page C-10](#)
- [Online Preview Wizard - Policy Group Selection Page, page C-4](#)

Job History List Page

Use this page to view the details of all the historical policy groups before making your policy group selection.

To open this page, click the **View list** link next to the historical policy group list box in the Policy Group Selection page of the Deployment wizard.

Table C-10 **Job History List Page**

Field	Description
Policy Group	Policy group name.
Version	Version number of the deployment job.
Job	Name of the deployment job.
Owner	Person who last saved the policy group.
Creation Time	The date and time the policy group was created.
Restore button	Click to confirm the historical policy group selection. The selected policy group name will be displayed in the historical policy group list box in the Policy Group Selection page.

Related Topics

- [Deployment Wizard - Policy Group Selection Page, page C-10](#)
- [Related Topics, page 9-5](#)

Validate Historical Page

Use this page to access the validation report that results from the validation process of a historical policy group.

To open this page, do any of the following:

- In the Policy Group Selection page of the Deployment wizard, select a historical version of a policy group and click **Next**.
- In the Deployment wizard navigation TOC, select **Validate Historical**.

Table C-11 **Validate Historical Page**

Field	Description
View Restore Validation Report	Click this button to open the Restore Validation Report window, that displays any validation violations that were discovered during the policy group restore procedure.
Back button	Click to return to the previous step of the wizard.
Next button	Click to save the changed policy group as a new version, and proceed to the next step of the wizard.
Finish button	Click to save the changed policy group as a new version, and move to the last step of the wizard. The Summary page appears.

Related Topics

- [Deployment Wizard - Policy Group Selection Page, page C-10](#)
- [Restore Validation Report Window, page C-13](#)
- [Step 3: Validating the Historical Policy Group, page 9-7](#)

Restore Validation Report Window

Use this window to view a validation report that results from the validation checks that are done on a restored policy group.

To open this window, click the View Restore Validation Report button in the Validate Historical page of the Deployment wizard.

Table C-12 **Restore Validation Report Window**

Field	Description
User Name	The name of the user who ran the restore process.
Start Date	The date the restore process started.
Complete Date	The date the restore process completed.
Report Type	The type of report (Restore Validation).
Report Description	A description of what the report shows.

Table C-12 *Restore Validation Report Window (continued)*

Field	Description
Missing Network Elements	<p>Displays any invalid or missing network elements that were found in the restored deployment group.</p> <p>This validation procedure checks for the coordination of policies and managed devices. If the validation procedure detects network elements that are missing from the current device group, they will be displayed in this report.</p> <p>The assignments of policies to these network elements in the restored deployment group will be automatically removed.</p>
Invalid Assignments	<p>Displays any invalid assignments that were found in the restored deployment group. It displays all the network elements that no longer conform to the constraints of their policy group.</p> <p>The validation procedure checks for assigned network elements that no longer match the constraints of their policy groups. These network elements will be removed from the assignment.</p>

Table C-12 **Restore Validation Report Window (continued)**

Field	Description
Reusable Components Violations	<p>Displays any reusable components violations that were found in the restored policy group.</p> <p>This validation procedure checks for the coordination of policies and library components (IP aliases, application aliases and policy group templates).</p> <p>If the validation process detects some library components in the restored version that are different than the ones in the current libraries, this will be displayed in the report.</p> <p>The validation process overrides the current library components with the original ones and adds them locally to the policy group. In this case, the dynamic link to the library components will no longer exist.</p>
Constraints Violations	<p>Displays any invalid policy groups that were found in the restored deployment group.</p> <p>This check validates the policy group device constraints against the predefined constraints limitations. These limitations may change from time to time causing some of the policy group constraints to be invalid.</p> <p>Invalid policy groups will be removed along with their assignments.</p>

Related Topics

- [Validate Historical Page, page C-12](#)
- [Step 3: Validating the Historical Policy Group, page 9-7](#)
- [Restore Policy Group Page, page C-23](#)

Deployment Wizard - Device Selection and Preview Page

Use this page to preview your device configurations prior to deployment and select the devices you want to deploy.

To open this page, do any of the following:

- In the Policy Group Selection page of the Deployment wizard, select a current version of a policy group and click **Next**.
- In the Validate Historical page of the Deployment wizard, click **Next**.
- In the Deployment wizard navigation menu, select **Device Selection and Preview**.

Table C-13 *Deployment Wizard - Device Selection and Preview Page*

Field	Description
Device	<p>Displays the device name or IP address.</p> <p>Devices whose configurations have changed since the last deployment will be displayed with the check boxes alongside them selected.</p> <p>You can accept the default selection, or you can make your own selection of devices to which you want to deploy your policies.</p>
Device Folder	Displays the name of the device folder.
Policy Configuration	<p>Displays the current configuration for the device, as follows:</p> <ul style="list-style-type: none"> • Modified—The device has not yet been configured with the latest configuration. • No Changes—The device was previously configured with the specified policies, and so does not require deployment. (You can override this by selecting/deselecting the check box of the device.) <p>Click the Policy Configuration link to open a Device Configuration Preview window that displays the configuration details of the selected device.</p>
Back button	Click to return to the previous step of the wizard.
Next button	Click to proceed to the next step of the wizard.
Finish button	Click to complete the wizard. The Summary page appears.

Related Topics

- [Deployment Wizard - Policy Group Selection Page, page C-10](#)
- [Device Configuration Preview Window, page C-17](#)
- [Step 4: Selecting and Previewing the Devices for Deployment, page 9-8](#)

Device Configuration Preview Window

Use this window to preview the configuration details of a device prior to deployment.

To open this window, do any of the following:

- Click a device's policy configuration link in the Device Selection and Preview page of the Deployment wizard.
- Click a device's policy configuration link in the Device Selection and Preview page of the Online Preview wizard.
- Click a device's policy configuration link in the Device Selection and Preview page of the Device Configuration Verification wizard.
- Click the View CLI Commands button in a Job Details report.
- Click the View CLI Commands button in an Online Preview Details page.
- Click the View CLI Commands button in a Job Verification Details page.

Table C-14 ***Device Configuration Preview Window***

Field	Description
Backup button	Click to view the backup ShowRun configuration commands for the device.
Incremental Telnet button	Click to view the incremental Telnet script commands that will be written to the device, if deploying directly to network devices.
Close button	Click to close the Device Configuration Preview window.

Related Topics

- [Deployment Wizard - Device Selection and Preview Page, page C-16](#)
- [Deployment Wizard: Job Details Page, page C-9](#)

- [Job Details Report Page, page C-24](#)
- [Online Preview Wizard - Device Selection and Preview Page, page C-5](#)
- [Online Preview Details Page, page C-7](#)

Deployment Wizard - Summary Page

Use this page to view and verify all the data collected by the wizard for the current deployment job.

To open this page, do any of the following:

- In the Job Details page of the Deployment wizard, click **Next**.
- In the Deployment wizard navigation TOC, select **Summary**.

Table C-15 *Deployment Wizard - Summary Page*

Field	Description
Job Owner	The person who last saved the deployment job.
Job Name	The name of the deployment job.
Job Description	A description of the deployment job, if available.
Deployment Group Name	The name of the deployment group.
Deployment Group Version	Current or History, depending on the deployment group version selected.
Number of devices to be deployed	The number of devices that will be deployed to.
Deploy configuration to the devices	Yes or No, depending on whether you selected to deploy directly to the devices in the Job Details page.
Back button	Click to return to the previous step of the wizard.
Deploy button	Click to deploy the deployment group to the network. The Active Jobs page appears.

Related Topics

- [Deployment Wizard - Device Selection and Preview Page, page C-16](#)
- [Deployment Wizard: Job Details Page, page C-9](#)

- [Pending Jobs Page, page C-19](#)
- [Step 5: Confirming the Wizard Information for Deployment, page 9-10](#)

Pending Jobs Page

The Pending Jobs page provides a dynamic view of all the active deployments and their status. Completed jobs are moved from this page to the Job History page after 10 minutes (see [Job History List Page, page C-12](#)).

Use the Pending Jobs page to:

- View the status of all the active deployment jobs.
- Redeploy a failed deployment.
- Pause and resume the deployment process.
- Terminate a deployment.
- Remove a deployment job from the table.
- View the details of a deployment job.

To open this page, do one of the following:

- Select **Provision > Policy Deployment > Pending Jobs**.
- Click **Deploy** in the Summary page of the Deployment wizard.

Table C-16 **Pending Jobs Page**

Field	Description
Job Name	The name of the deployment job. Click the Job Name link for a selected job to open the Job Details report for that job.
Owner	The person who last saved the deployment job.
Deployment Group	The name of the deployment group.
Start Time	The start time of deployment job configuration.
Job Status	Selected deployment job's status (Pending, In Progress, Paused, Aborted, Completed, No Devices, or Failed).
Devices Pending	The number of devices that are waiting for deployment.
Devices In Progress	The number of devices whose deployment is in-progress.

Table C-16 Pending Jobs Page (continued)

Field	Description
Devices Completed	The number of devices whose deployment completed successfully.
Devices Failed	The number of devices whose deployment failed.
Total	The total number of devices in the current deployment. (This number is the sum of the four previous status fields.)
Refresh	Click to force a manual update of the displayed data. The display is automatically refreshed every ten seconds.
Pause	Click to pause a job during deployment. Any devices that are being configured when the Pause command is issued will be finished. Devices for which deployment had not yet begun, will remain with the status “Pending”.
Resume	Click to resume the configuration of devices for a job that was paused.
Redeploy	Click to manually request that deployment be re-tried for a specific failed or aborted device or all failed or aborted devices in the selected job. Another deployment is created for the job.
Remove From Display	Click to remove a completed or failed deployment job from the table. When removed, the job is moved to the Job History page (Job History List Page, page C-12).
Abort	Click to terminate a deployment that is currently in progress or has been paused. Any devices that were not configured when the Abort command was issued will not be deployed. They will be set as Failed. A terminated deployment cannot be resumed.

Related Topics

- [Deployment Wizard - Summary Page, page C-18](#)
- [Job Details Report Page, page C-24](#)
- [Viewing the Deployment Status, page 9-10](#)

- [Pausing and Resuming a Deployment Job, page 9-12](#)
- [Redeploying a Job, page 9-14](#)
- [Viewing the Job Details Report, page 9-20](#)

Completed Jobs Page

Use this page to:

- View the results of a DNS host name resolution check for a deployment job.
- View the history details of deployment jobs.
- Restore a historical version for editing and deploying.
- View a historical version's policy groups.
- Delete deployment jobs.
- Lock and unlock jobs for deletion.
- Download the configuration files of a deployment job
- View a Job Details report for a deployment job.
- View a Deployment History report for a job.

To open this page, select **Provision > Policy Deployment > Completed Jobs**.

Table C-17 **Completed Jobs Page**

Field	Description
Job Name	The name of the deployment job. Click the Job Name link for a selected job to open the Job Details report for that job.
Owner	The person who last saved the deployment job.
Policy Group	The name of the policy group.
Deployment Time	The time the last deployment occurred for the job.
Deployments	The number of deployments that were made for the job. Click the Deployments link of a job whose deployment details you want to view to open a Deployment History report for the selected deployment.

Table C-17 **Completed Jobs Page (continued)**

Field	Description
Status	The selected job's deployment status—Pending, In Progress, Completed, Paused, Aborted, Failure to Login, or Failed. The Failure to Login status can be due to the fact that the device credentials in CiscoWorks DCR has changed, or the DCR server itself is down.
Lock Job	Lock or Unlock, depending on whether the job is locked to prevent deletion when the history cache becomes full.
Files	Click this link to download the zip file containing the individual configuration files for a device to your desktop.
Details	Click the Details icon for a job to open its Job Details report in which you can view the status of devices related to the deployment job.
DNS Resolution	Click to view the results of a DNS host name resolution check for a selected deployment job.
View Policy Group	Click to verify the details of a selected historical version. The Policy Groups page appears in read-only mode, displaying the selected policy group and its policies.
Restore	Click to restore a selected historical version for editing and deploying. The Restore Policy Group page appears.
Delete	Click to delete a selected historical version from the Job History list. After its deletion, you cannot restore it.
Lock Job	Click to prevent a selected historical version from being automatically deleted when the history cache is full.
Unlock Job	Click to unlock a historical version, making it available for deletion.

Related Topics

- [Restore Validation Report Window, page C-13](#)
- [Restore Policy Group Page, page C-23](#)
- [DNS Resolution Page, page C-24](#)
- [Job Details Report Page, page C-24](#)
- [Deployment History Report Page, page C-27](#)

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- [Locking and Unlocking a Historical Job](#), page 9-18
- [Viewing the Job Details Report](#), page 9-20
- [Viewing the Deployment History Report](#), page 9-22

Restore Policy Group Page

Use this page to view the validation report for a policy group that is being restored, and to confirm or cancel the restore process.

This page opens automatically when you click Restore after selecting a historical policy group in the Job History page.

Table C-18 **Restore Deployment Group Page**

Field	Description
Name	The name of the policy group.
Version	The restored version number of the policy group.
Show Restore Report	Click to open a Restore Validation Report window for the selected policy group.
OK	Click to confirm restoring this version as the current policy group for editing and deploying. The Policy Groups page appears.

Related Topics

- [Completed Jobs Page](#), page C-21
- [Restore Validation Report Window](#), page C-13
- [Policy Table Page](#), page B-51

DNS Resolution Page

Use this page to view the results of a DNS resolution check done by QPM on the host names that QPM resolved to IP addresses, for a selected deployment job.

To open this page, do one of the following:

- In the Job History page, select the required historical job and click **DNS Resolution**.
- In the CLI Preview page, select the preview job and click **DNS Resolution**.

Table C-19 **DNS Resolution Page**

Field	Description
Host Name	The name of the network host.
Resolved Address	The IP address to which the host name was resolved.
Policy	The policy associated with the host.
Policy Group	The policy group to which the policy belongs.

Related Topics

- [Completed Jobs Page, page C-21](#)
- [Viewing the DNS Resolution, page 9-23](#)

Job Details Report Page

Use this page to view:

- The final status of all the deployments of a selected job.
- The current deployment status of a job that is still in progress.
- A table of all the devices related to the deployment job.
- The CLI commands that were used to configure a device.

To open this page, do any of the following:

- In the Active Jobs page, click the Job Name link for a job.
- In the Job History page, click the Job Name link of the job whose details you want to view, or click the Details icon for the job.

- In the Managed Devices page, click the Job Name link for a device.

Table C-20 **Job Details Report Page**

Field	Description
Job Name	The name of the deployment job.
Policy Group	The name of the policy group.
Device Group	The device group that contains the deployment job.
Job Status	The deployment job's status (Pending, In Progress, Paused, Aborted, Completed, or Failed).
Owner	The person who last saved the deployment job.
Creation Time	The date and time the job was created.
Job Description	The description of the job, if any.
Note	If you selected <i>not</i> to deploy the deployment group directly to the devices, this field will display "Deployment to files only".
Device Name/IP	The name of the device or its IP address.
Status	The deployment status of the device.
Status Time	The time the device received its status.
Errors/Warnings	<p>An error string, if available. In the case of a FAILED status, the CLI command that caused the error will also be displayed.</p> <p>If the error string for a Failed job displays <code>Internal error - unknown device state</code> some of the job's devices might be stuck in progress.</p> <p>In such a case, QPM will not be able to determine what was configured on these devices. You should contact Cisco technical support for help.</p>
View CLI Commands	Click to view the CLI commands that were used to configure the device. A Device Configuration window opens.

Related Topics

- [Device Configuration Preview Window, page C-17](#)
- [Pending Jobs Page, page C-19](#)
- [Completed Jobs Page, page C-21](#)

- [Device Errors and Warnings Page, page C-26](#)
- [Managed Devices Page, page C-28](#)
- [Viewing the Job Details Report, page 9-20](#)

Device Errors and Warnings Page

Use this page to view details about any errors, warnings, or notifications that resulted from the deployment of a device.

To open this page, click the Errors/Warnings link for a device in the Job Details Report page.

Table C-21 **Device Errors and Warnings Page**

Field	Description
Type	Displays message type—Notify, Exception, Error, Fatal Error, or Warning.
Message	Displays the reason for the message.
Message Time	Displays the time the error or warning occurred.

Related Topics

- [Job Details Report Page, page C-24](#)
- [Viewing Device Deployment Errors and Warnings, page 9-22](#)

Deployment History Report Page

Use this page to view the deployment history details of a selected deployment.

To open this page, in the Job History page, click the Deployments link of the job whose deployment details you want to view.

Table C-22 **Deployment History Report Page**

Field	Description
Job Name	The name of the deployment job.
Policy Group	The name of the policy group.
Device Group	The device group that contains the deployment job.
Owner ID	The person who last saved the deployment job.
Creation Time	The date and time the job was created.
Job Description	The description of the job, if any.
Note	If you selected <i>not</i> to deploy the deployment group directly to the devices, this field will display Deployment to files only
Deployment Type	The deployment type - Normal or Redeploy. Click this link to view the Job Details report of the selected deployment.
Start Time	The date and time the deployment started.
End Time	The date and time the deployment ended.

Related Topics

- [Deployment Wizard: Job Details Page, page C-9](#)
- [Completed Jobs Page, page C-21](#)
- [Viewing the Job Details Report, page 9-20](#)
- [Viewing the Deployment History Report, page 9-22](#)

Managed Devices Page

Use this page to view all the devices in the current device group that were configured (deployed to) by QPM, and their statuses. Devices that were never deployed to are not displayed.

To open this page, select **Provision > Policy Deployment > Managed Devices**.

Table C-23 **Search Device Status page**

Field	Description
Device Name/IP	The name or IP address of the device.
Status	The deployment status of the device.
Status Time	The date and time of the device deployment.
Job Name	The deployment job responsible for the device. Click this link to view a Job Details report about the device's deployment job.

Related Topics

- [Deployment Wizard: Job Details Page, page C-9](#)
- [Viewing the Status of Devices, page 9-24](#)
- [Viewing the Job Details Report, page 9-20](#)