



# Qualys Patch Management

## Release Notes

Version 1.10

November 9, 2022

### What's New

Here's what's new in Patch Management 1.10!

[Patch Selection from Another Job](#)

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**Qualys 1.10 brings you more improvements and updates! [Learn more](#)**

## Patch Selection from Another Job

With this release, we have added a new option 'Patch Selection from Another Job' for Windows and Linux deployment job creation.

By using this option, you can now select a patch job from which you want to fetch the patches from its latest run.

For more information, see [Creating Patch Job for Windows Assets](#) and [Creating Patch Job for Linux Assets](#).

Example: Windows Deployment Job creation

The screenshot shows the 'Create: Windows Deployment Job' interface. On the left, a sidebar lists steps from 1 to 9, with '4 Select Patches' highlighted. The main area is titled 'Select Patches' and contains three radio button options: 'Manual Patch Selection', 'Automated Patch Selection', and 'Patch Selection from Another Job'. The 'Patch Selection from Another Job' option is selected and highlighted with a red box. Below the options, a message states 'There are no jobs selected' with a 'Take me to job selector' link. At the bottom, there are 'Cancel', 'Previous', and 'Next' buttons.

## QQL Support for Linux Job Creation to Auto-select Patches

Before the PM 1.10.0.0 release, the QQL support to auto-select patches was available for Windows deployment jobs only. With the PM 1.10.0.0 release, this support is added for Linux deployment jobs as well.

You can use the Qualys Query Language (QQL) to create a criterion to automate the patches that need to be installed for a job based on vulnerabilities or patches. For more information, see [Creating Patch Job for Linux Assets](#).

The screenshot shows the 'Create: Linux Deployment Job' interface. On the left, a sidebar lists steps from 1 to 9, with '4 Select Patches' highlighted. The main area is titled 'Select Patches' and contains three radio button options: 'Manual Patch Selection', 'Automated Patch Selection', and 'Patch Selection from Another Job'. The 'Automated Patch Selection' option is selected and highlighted with a red box. Below the options, there is an input field with a dropdown menu set to 'Vulnerability' and the text 'vulnerabilities.severity:5'. A note below the input field states: 'Note: For optimum performance, only missing and non-superseded patches that match the QQL criteria will be added to the job.' At the bottom, there are 'Cancel', 'Previous', and 'Next' buttons.

## Email Notification for Job Start and Job Completion

With this release, you can now configure the email notification for events, such as job start and job completion. When you create Windows or Linux deployment jobs, you can configure this notification for the intended recipients.

**Note:** For a recurring job, if the email notification is configured, you will receive the email notification once per day for the job run. If the same recurring job is edited and scheduled again for the same day, you will not receive the email notification again on that day.

The screenshot shows the 'Create: Windows Deployment Job' configuration page. The left sidebar lists the steps: 1. Basic Information, 2. Select Assets, 3. Select Pre-actions, 4. Select Patches, 5. Select Post-actions, 6. Schedule, 7. Options, 8. Job Access, and 9. Confirmation. The main content area is titled 'Deployment and Reboot Communication Options' and includes the following sections:

- Deployment messages**
  - Pre-Deployment** (OFF): Display message to users before patch deployment starts. (If no user is logged in, deployment process starts per job schedule)
  - Deployment in Progress** (OFF): Display message to users while patch Deployment is in progress.
  - Deployment Complete** (OFF): Display message to users when patch Deployment is complete.
- Reboot messages**
  - Suppress Reboot** (OFF): Asset reboot is suppressed and users are not prompted for reboot post patch installation.
  - Reboot Request** (OFF): Show a message to users indicating that a reboot is required. (If no user is logged in, the reboot will start immediately after patch deployment)
  - Reboot Countdown** (ON): Show countdown message to users after deferment limit is reached.
    - TITLE**: Reboot countdown started
    - MESSAGE**: The system reboot is initiated. It will reboot automatically after the timer countdown. (413 characters remaining)
    - START COUNT-DOWN FROM**: 15 Minutes
- Notification Settings**

Configure notification to be sent to the recipients.

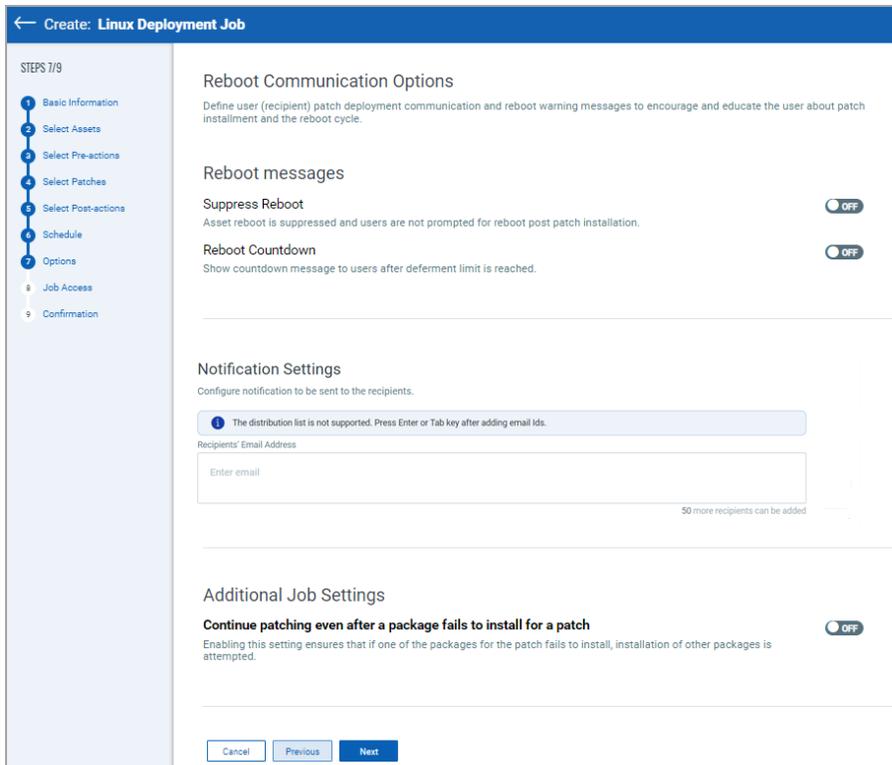
**The distribution list is not supported. Press Enter or Tab key after adding email Ids.**

Recipients' Email Address

Enter email

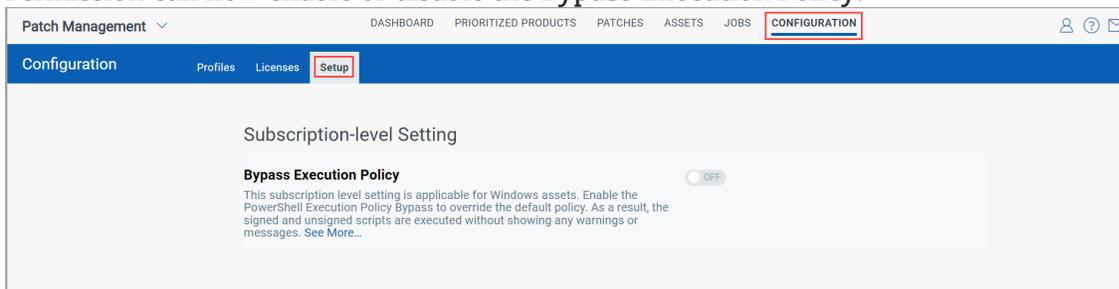
50 more recipients can be added
- Additional Job Settings**
  - Enable opportunistic patch download** (OFF): The agent attempts to download patches before a scheduled job runs.
  - Minimize job progress window** (OFF): Allow end-users to minimize message windows.

At the bottom, there are 'Cancel', 'Previous', and 'Next' buttons.



## Subscription-level Setting - Bypass Execution Policy

With this release, 'Bypass Execution Policy', a subscription-level setting is added. Superusers and Patch Managers with the PM Assessment Profile Permissions and a PM Manage License Permission can now enable or disable the **Bypass Execution Policy**.



While creating a Windows deployment job, a Superuser or a Patch Manager can choose to enable or disable the **Bypass Execution Policy** at the time of adding 'Install Software' or 'Run Script' pre-actions or post-actions to that deployment job.

### Note:

- When the Bypass Execution Policy is enabled, the default policy configured by the administrator is overridden. For more information, see [About Execution Policies](#).
- When the Bypass Execution Policy is disabled, the default policy configured by the administrator is applied. For more information, see [About Execution Policies](#).

For more information, see [About Pre-Actions and Post-Actions](#) and [Bypass Execution Policy for Patch Management](#).

## Issues Addressed

- We fixed an issue where there was a discrepancy in the asset count that is shown on the Job List and Job Progress pages for On-Demand Patch Jobs.
- We fixed an issue where upon clicking **Patch Now** for the selected vulnerability from the **Vulnerabilities** tab, an **Upgrade** option was shown next to the Add to New Job or Add to Existing Job.
- We fixed an issue where QQL-based patch jobs were not displaying any patches intermittently in the patch list.
- We fixed an issue about some jobs getting stuck in the Preparing status