



Qualys Patch Management

Release Notes

Version 2.7

January 01, 2024

What's New

Here's what's new in Patch Management 2.7!

[Mac Sonoma 14.x Support](#)

[QQL-based Deployment Jobs Enhancement](#)

[Defer Cloud Agent Scans](#)

Qualys Patch Management 2.7 brings you more improvements and updates! [Learn more](#)

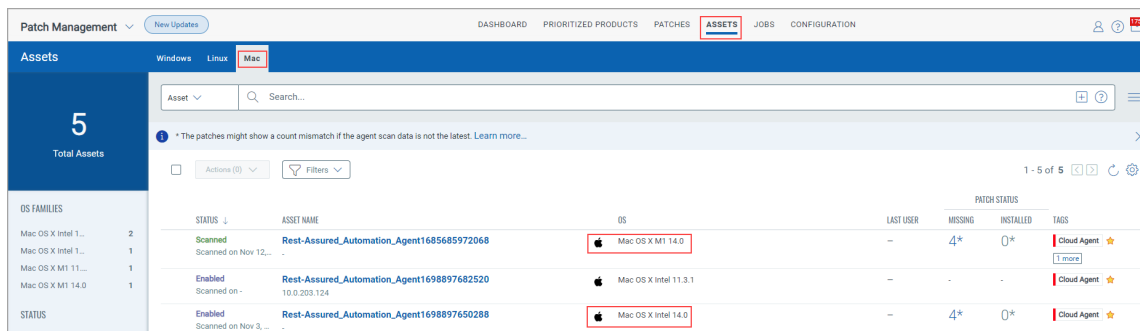
Mac Sonoma 14.x Support

You can now deploy patches on assets with the Mac Sonoma 14.x operating system.

Prerequisite

It's a must to have the cloud agent versions Mac Intel Agent 5.2.0.x and Mac ARM Agent 5.3.0.x.

For more information, refer to the [Supported Product Versions Guide](#) and [Cloud Agent Platform Availability Matrix \(PAM\)](#).



The screenshot shows the 'Assets' tab in the Patch Management interface. The top navigation bar includes 'DASHBOARD', 'PRIORITIZED PRODUCTS', 'PATCHES', 'ASSETS' (highlighted), 'JOBS', and 'CONFIGURATION'. The left sidebar shows 'Assets' with a count of 5 Total Assets. The main table lists assets with columns for STATUS, ASSET NAME, OS, LAST USER, PATCH STATUS (MISSING, INSTALLED), and TAGS. The OS column highlights 'Mac OS X M1 14.0' and 'Mac OS X Intel 11.3.1'.

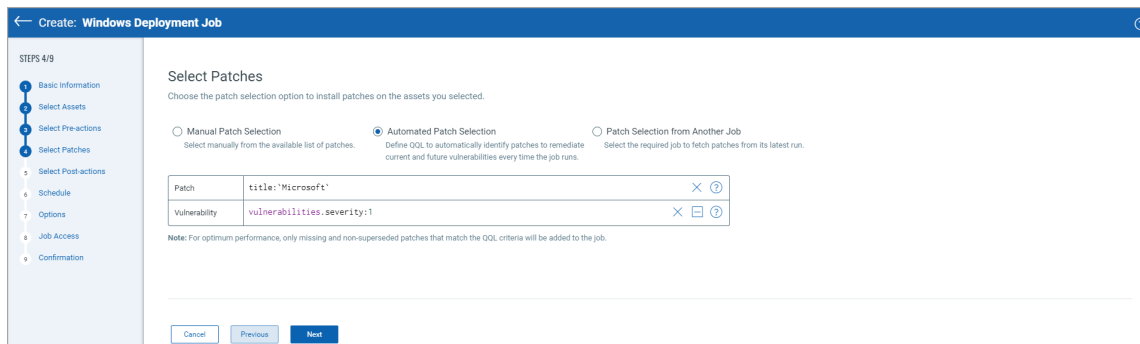
STATUS	ASSET NAME	OS	LAST USER	PATCH STATUS		TAGS
				MISSING	INSTALLED	
Scanned Scanned on Nov 12, ...	Rest-Assured_Automation_Agent1685685972068	Mac OS X M1 14.0	-	4*	0*	Cloud Agent
Enabled Scanned on -	Rest-Assured_Automation_Agent1698897682520	Mac OS X Intel 11.3.1	-	-	-	Cloud Agent
Enabled Scanned on Nov 3, ...	Rest-Assured_Automation_Agent1698897650288	Mac OS X Intel 14.0	-	4*	0*	Cloud Agent

QQL-based Deployment Jobs Enhancement

Before this release, while creating or updating the Windows or Linux deployment jobs, you could use either patches or vulnerabilities QQL tokens during automated patch selection. With this release, you can use the patches and vulnerabilities QQL tokens together.

Note: Only the patches that fulfill the criteria based on the combination of these QQL tokens are considered and added to the job.

For more information, refer to the 'Creating Patch Job for Windows Assets' and 'Creating Patch Job for Linux Assets' sections from the Online Help.



The screenshot shows the 'Create: Windows Deployment Job' form. The left sidebar lists steps: 1. Basic Information, 2. Select Assets, 3. Select Pre-actions, 4. Select Patches (highlighted), 5. Select Post-actions, 6. Schedule, 7. Options, 8. Job Access, 9. Confirmation. The main content area is titled 'Select Patches' and includes instructions to choose the patch selection option. Three options are available: Manual Patch Selection, Automated Patch Selection (selected), and Patch Selection from Another Job. Below the options, there are input fields for 'Patch' (title: 'Microsoft') and 'Vulnerability' (vulnerabilities.severity:1). A note at the bottom states: 'Note: For optimum performance, only missing and non-superseded patches that match the QQL criteria will be added to the job.' The form has 'Cancel', 'Previous', and 'Next' buttons.

← Edit Job: QQL_based_test_job

EDIT MODE

Basic Information

Select Assets

Select Pre-actions

Select Patches

Select Post-actions

Schedule

Options

Job Access

Select Patches

Choose the patch selection option to install patches on the assets you selected.

☐ Manual Patch Selection
Select manually from the available list of patches.

☒ Automated Patch Selection
Define QQL to automatically identify patches to remediate current and future vulnerabilities every time the job runs.

☐ Patch Selection from Another Job
Select the required job to fetch patches from its latest run.

Patch	title:'Microsoft'	✕ ?
Vulnerability	vulnerabilities.severity:1 and vulnerabilities.firstFound:[now-2w ... now-1s]	✕ □ ?

Note: For optimum performance, only missing and non-superseded patches that match the QQL criteria will be added to the job.

Cancel

Save

Defer Cloud Agent Scans

With this release, we introduced the subscription-level setting, **Defer Cloud Agent Scans**. Super users and users with the “Patch Manager” role can enable or disable this setting to prioritize patch deployment over the cloud agent's other scans if they overlap the ongoing patch deployment.

Note: This setting is applicable only for Windows Deployment Jobs and Windows Rollback Jobs. For more information, refer to the [Online Help](#).

Patch Management

New Updates

DASHBOARD

PRIORITIZED PRODUCTS

PATCHES

ASSETS

JOB

CONFIGURATION

Configuration

Profiles

Licenses

Setup

Subscription-level Settings

Bypass Execution Policy

This subscription level setting is applicable for Windows assets. Enable the PowerShell Execution Policy Bypass to override the default policy. As a result, the signed and unsigned scripts are executed without showing any warnings or messages. [See More...](#)

Off On

Defer Cloud Agent Scans

Enable this setting to prioritize patch deployment over the cloud agent's other scans that overlap patch deployment. [See More...](#)

Off On

Reset

Apply

Issues Addressed

- We fixed an issue where different patches were sent to agents for a QQL-based job that was part of the same run of the deployment job.
- We fixed an issue where a change in asset timezone was not processed correctly.
- We fixed an issue where patch job deletion from the UI was unsuccessful.
- We fixed an issue where, for some of the job executions, assets under those jobs were stuck as "Pending" due to the same schedules between the jobs.
- We fixed an issue where the same assets were reflected in the **Patch Job Details > Assets** tab after clicking the next arrow to see the next set of assets.