![Qualys logo]

Qualys Patch Management

Release Notes

Version 2.5
October 03, 2023

What's New

Here's what's new in Patch Management 2.5!

Enhanced Visibility for Windows and Mac Patch Failure Details
Support for Mac Job Progress Report Download
Support for Adding System Reboot Pre-action to Windows Deployment Job
openSUSE Leap 15.4 and 15.5 Support

**Qualys 2.5 brings you more improvements and updates!** Learn more

Enhanced Visibility for Windows and Mac Patch Failure Details

With this release, you can see the OS Status and HTTP Status code details for Windows patch failure. Also, you can see the HTTP Status code details for Mac patch failure. As a result, you get visibility into the root cause of the patch failure and the possible solution to fix the issue.

In the case of Windows patch failure, when you click the codes under **OS Status** and the **HTTP Status** from the Error Codes section of the 'Failure Details' popup, you can see the "OS Status" and "HTTP Status" popups, wherein you can see the possible root cause and possible solution to fix the issue.
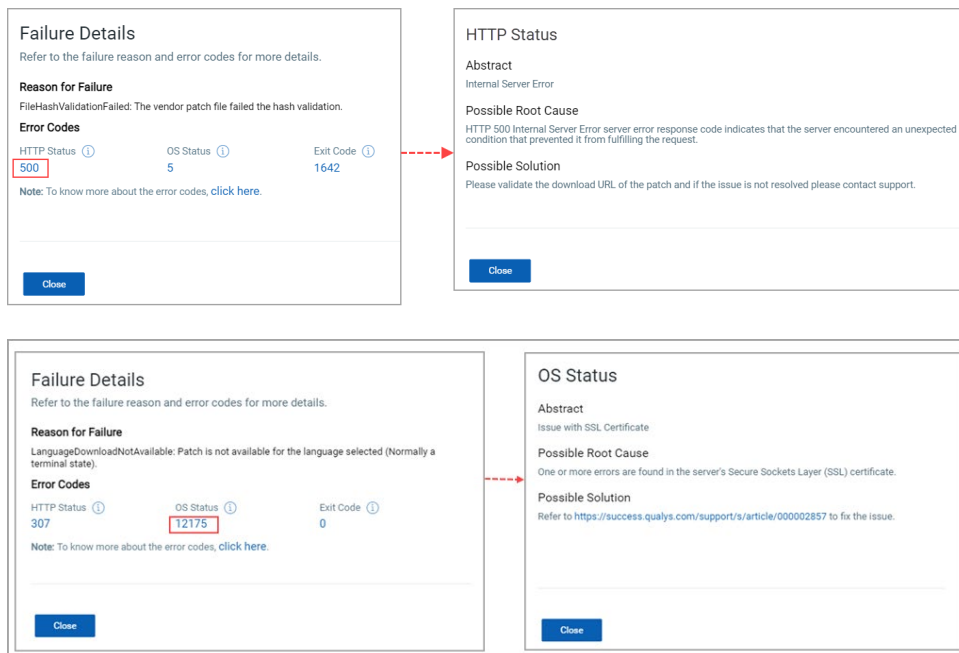
In the case of Mac patch failure, when you click the code under the **HTTP Status** from the Error Codes section of the 'Failure Details' popup, you can see the "HTTP Status" popup, wherein you can see the possible root cause and possible solution to fix the issue.
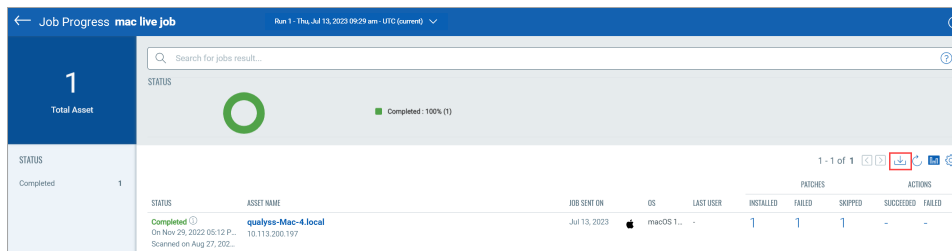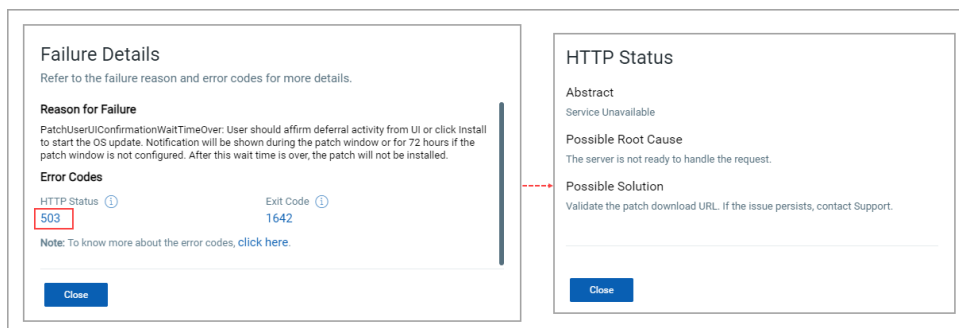
Support for Mac Job Progress Report Download

You can download the Job Progress Report for the Scheduled and On-Demand Mac jobs.

To download the job progress report of a particular Mac job, navigate to the **Jobs** > **Mac** tab, click **View Progress** from the **Quick Actions** menu of a Mac Job, and click the **Download** icon. The report is downloaded as a zip file. After you extract the zip file, you can see the report in CSV format. For more information, refer to the Online Help.

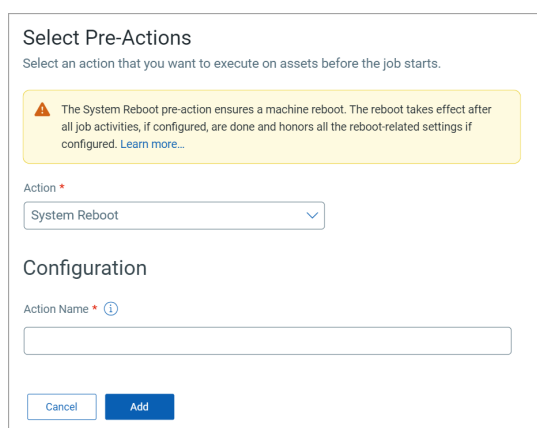## Support for Adding System Reboot Pre-action to Windows Deployment Job

With this release, you can add a 'System Reboot' pre-action while creating a Windows deployment job. The System Reboot pre-action ensures a machine reboot. The reboot takes effect after all job activities, if configured, are done and honors all the reboot-related settings if configured.

Consider the following points while creating and scheduling the job to which you want to add a 'System Reboot' pre-action:

- As a cloud agent can run only one job at a time, ensure that other jobs are completed before this job runs for the 'System Reboot' pre-action to get executed successfully.
- When you add the 'System Reboot' pre-action, you cannot enable the 'Suppress Reboot' option from the 'Deployment and Reboot Communication Options'.
- You can create a job with a System Reboot action only and without patches. If you configure a job with patches and a System Reboot pre-action, and if the patches need a reboot after installation, the system will reboot only once at the end of the job execution.

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openSUSE Leap 15.4 and 15.5 Support

We provided patching support for openSUSE Leap 15.4 and 15.5 for the Linux platform. For more information, refer to the Cloud Agent Platform Availability Matrix (PAM).

Issues Addressed

- We fixed the issue where no data was shown after selecting the 'Tag Name' option from the 'Group By' list for the Jobs tab-related queries from the Patch Management dashboard widget.
- We fixed the issue where a mismatch was observed in the count of Fixed Vulnerabilities based on the patches installed on the Patch Management dashboard widget.
- We enhanced the patch to QID mapping logic to increase accuracy.
- We fixed the issue where, though the patch is installed, it was shown in the missing and installed patches list.
- We fixed an issue where, upon clicking the **Prioritized Products** > **Risk Reduction Recommendation** tab, the 'Prioritized Products Report' was not generated.
- An incorrect job scheduled time was observed for some weekly jobs. Now, we have fixed this issue by making the required changes to Cron.