



Qualys Patch Management

Release Notes

Version 1.4.1.0

March 17, 2020 (Updated April 13, 2020)

Here's what's new in Patch Management 1.4.1.0!

[Manage PM Licenses](#)

[Config profile enhancements](#)

[New search tokens](#)

[Patch catalog to show a key icon for patches downloadable only from vendor's site](#)

[Patch Information section added to the Patch Details page](#)

Manage PM Licenses

Patch Management 1.4.1 introduces the Licenses tab, enabled only for paid subscribers, which shows the number of licenses consumed by Patch Management (PM). You can include asset tags to allow installing/uninstalling patches on the assets contained in those asset tags. The Total Consumption counter may exceed 100% if the number of assets activated for PM are more than the number of PM licenses you have. Assets in the excluded asset tags are not considered for patch management and you cannot deploy patches on those assets.

Note: In case the Total Consumption counter exceeds 100%, licenses will be consumed based on the asset activation time stamp in ascending order.

Only admin / super users can manage licenses. Sub-users can only view the license information.

The screenshot shows the 'Patch Management' interface with the 'CONFIGURATION' tab selected. Under 'Configuration', the 'Licenses' sub-tab is active. The main content area is titled 'License Consumption' and contains three sections:

- Patch Management**: Displays 'Type: FULL', 'Expiring in: 260 days on 29 Oct, 2020 05:29 AM', and 'Status: Active'. To the right, a 'Total Consumption' bar chart shows 3 of 5 licenses used, reaching 100%.
- License Details**: A table showing 'Licenses Purchased' as 5 and 'Licenses Used' as 3.
- Select assets for patch management**: A section with instructions to 'Select asset tags to include or exclude for patch management. Total Consumption counter shows the number of licenses used based on the number of matching assets contained in the included asset tags.' It includes two sub-sections:
 - Include Assets Tags**: A list of tags with a 'Select Tags' link. The list contains 'LicensedTag' (with a green icon) and 'Depth0' (with a blue icon).
 - Exclude Assets Tags**: A section with a checked checkbox 'Add Exclusion Asset Tags' and a 'Select Tags' link. The list contains 'UnlicensedTag' (with a red icon).

At the bottom of the configuration area are 'Reset' and 'Save' buttons.

Config profile enhancements

The Cloud Agent Configuration Profile is now enabled for Patch Management by default, and the default value of the cache size is increased to 2048 MB.

This setting determines how much space the agent should allocate to store downloaded patches on the asset.

The screenshot shows the 'Configuration Profile Creation' wizard at 'Step 10 of 10'. The left sidebar lists steps 1 through 10, with '10 PM' selected and marked with a green checkmark. The main area is titled 'Patch Management' and contains the following settings:

- 'Enable PM module for this profile' is set to 'ON' with a toggle switch.
- 'Configuration' section: 'These settings define operational setting for the agent'.
- 'Cache size' section: A text input field contains '2048', followed by 'MB (512 - 10240)'. Below this, there is an unchecked checkbox labeled 'Unlimited'.
- A description below the cache size: 'Cache size for download patches'.

New search tokens

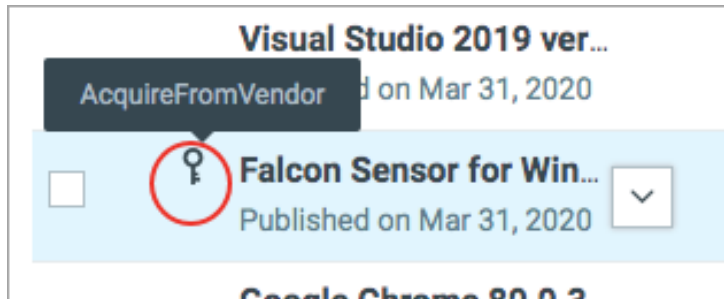
Patch Management 1.4.1 introduces the following new search tokens:

licensed - This token available for Asset search takes a boolean value true/false to find assets that are using Patch Management licenses.

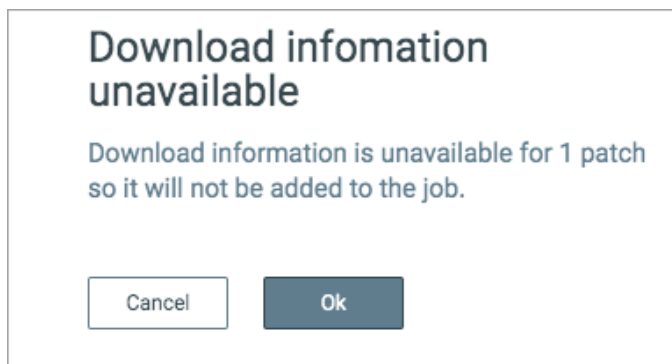
downloadMethod - This token available for searching Patches and Unapproved Patches takes the values Automatic, Unavailable or AcquireFromVendor to find patches by a certain download method.

Patch catalog to show a key icon for patches downloadable only from vendor's site

A new icon has been added to patches in the Patch Catalogue which are no longer downloadable via the Qualys Cloud Security Agent. This "key" shaped icon now indicates that the patch must be acquired from the vendor.



If you try to add such a patch to a patch job, then the system will show a message informing you that these patches will not be added to said job as they are no longer supported for download via the Cloud Agent.



Patch Information section added to the Patch Details page

The patch details page now will display the download Method along with the known patch URL in the Patch Information section.

Download methods for patch are:

- Automatic - Patch downloadable via the Cloud Agent (Qualys Patchable: Yes)
- AcquireFromVendor - Patch must be acquired from the vendor and installed manually (Qualys Patchable: No)
- Unavailable - Patch download information is not available (Qualys Patchable: No)

← View Details: **Java Development Kit 8 Update 212**

VIEW MODE

Basic Information

Affected Applications


Superseded by Patches

Supersedes

Resolved QIDs

Security Patch Summary

Last known information for this patch.



Java Development Kit 8 Update 212

Vendor: Sun Microsystems
Published on **Apr 16, 2019**

Critical

Identification

Vendor:	Sun Microsystems
Bulletin ID:	JDK8-212
KB:	QJDK8U212
Patch Type:	Non-Security Patches
Publish Date:	Apr 16, 2019
Modified Date:	Apr 19, 2019

Additional Information

- There are **1** total affected applications
- It's superseded by **0** patches
- This patch superseded **7** other patches
- This patch resolved **13** different QIDs

Patch Information

Qualys Patchable:	No ⓘ
Download Method:	AcquireFromVendor
URLs:	All Languages - https://download.oracle.co...