



Qualys Global AssetView/CyberSecurity Asset Management v2.x

Release Notes

Version 2.12

October 10, 2022

Here's what's new in Global AssetView/CyberSecurity Asset Management 2.12!

Global AssetView/CyberSecurity Asset Management

[Asset Inventory Tag Rule for VMDBR Disabled Customers](#)

[Support Added for the asset.riskScore Token in Asset Inventory Tag Rule](#)

[Groovy Rule Test Results for Rule Applicability Test](#)

[Added OCI BYOL Support](#)

[Added Z Linux Platform Support](#)

CyberSecurity Asset Management

[Email Notification When Creating a Report](#)

[Categorization of Externally Exposed Assets by Using Shodan Tags](#)

Global AssetView/CyberSecurity Asset Management 2.12 brings you many more improvements and updates! [Learn more](#)

Asset Inventory Tag Rule for VMDR Disabled Customers GAV CSAM

Before the CSAM 2.12.0.0 release, when VMDR was disabled for you and when you used to create a dynamic tag, the “Asset Inventory” rule was not shown in the **Rule** list in the **Tag Rules** section of the ‘Create New Tag’ page.

With the CSAM 2.12.0.0 release, you can now see the “Asset Inventory” rule irrespective of whether VMDR is enabled or disabled for you.

The screenshot shows the 'Create New Tag' interface. At the top, there's a 'Select Parent Tag' section with a plus icon and a 'Create Parent' link. Below this is the 'Tag Type' section with two radio buttons: 'Static' and 'Dynamic'. The 'Dynamic' button is selected and highlighted with a red box. Underneath is the 'Tag Rules' section, which contains a dropdown menu labeled 'Rule *'. The dropdown is open, showing a list of rules: 'No Dynamic Rule', 'Asset Name Contains', 'Business Information', 'Asset Inventory' (highlighted with a red box), 'IP Address In Range(s)', 'IP Address In Range(s) + Network(s)', and 'Open Ports'. A red box also highlights the dropdown arrow icon.

Support Added for the asset.riskScore Token in Asset Inventory Tag Rule GAV CSAM

Before the CSAM 2.12.0.0 release, when you used to create a dynamic tag by using the “Asset Inventory” rule, the asset.riskScore token was not supported.

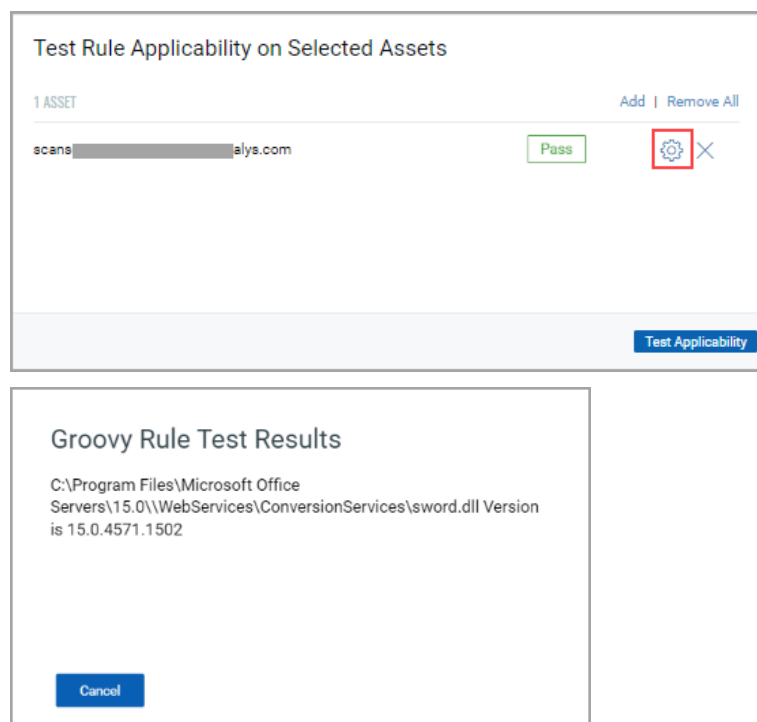
With the CSAM 2.12.0.0 release, support for the asset.riskScore token is now made available.

This screenshot shows the 'Create New Tag' interface with the 'Dynamic' tag type selected. The 'Tag Rules' dropdown menu is open, and 'Asset Inventory' is selected, highlighted with a red box. Below the rule selection, there is a 'Query *' field. The query field contains the text 'asset.riskScore' and is highlighted with a red box. To the right of the query field is a 'Syntax Help' section with a 'View All Tokens' link. The syntax help text explains that a numerical value (####) can be used to search for assets based on their risk score between 0 and 1000. It provides two examples: 'Show all the assets with a risk score 900' and 'Show all the assets with risk score between the range 800 to 1000'. The first example shows the query 'asset.riskScore:900' in a text box. At the bottom of the form, there is a checkbox labeled 'Evaluate Rule on Creation' which is currently unchecked, and a note stating 'You have already scanned a number of assets and they need to be re-evaluated for tag assignment.'

Groovy Rule Test Results for Rule Applicability Test GAV CSAM

With this release, we have added Groovy rule test results for the Rule Applicability Test. When you create a dynamic tag with a Groovy Scriptlet rule and select assets in your account to test the rule by clicking **Apply**, the result is shown in the "Test Rule Applicability on Selected Assets" section of the 'Create New Tag' page.

A gear icon is shown next to the Pass or Fail result next to an individual asset. When you click the gear icon, you can see the Groovy rule test results for the assets that you selected.



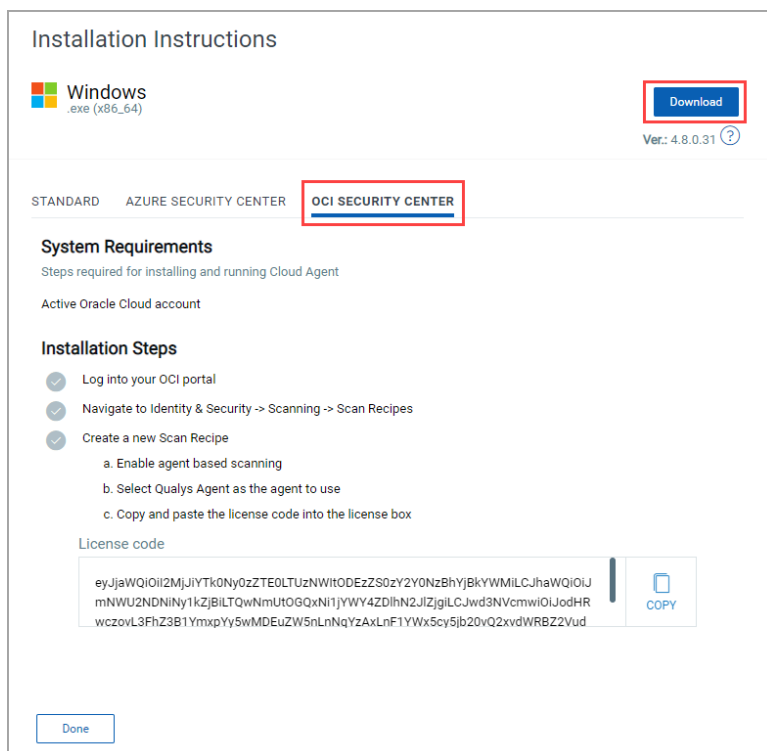
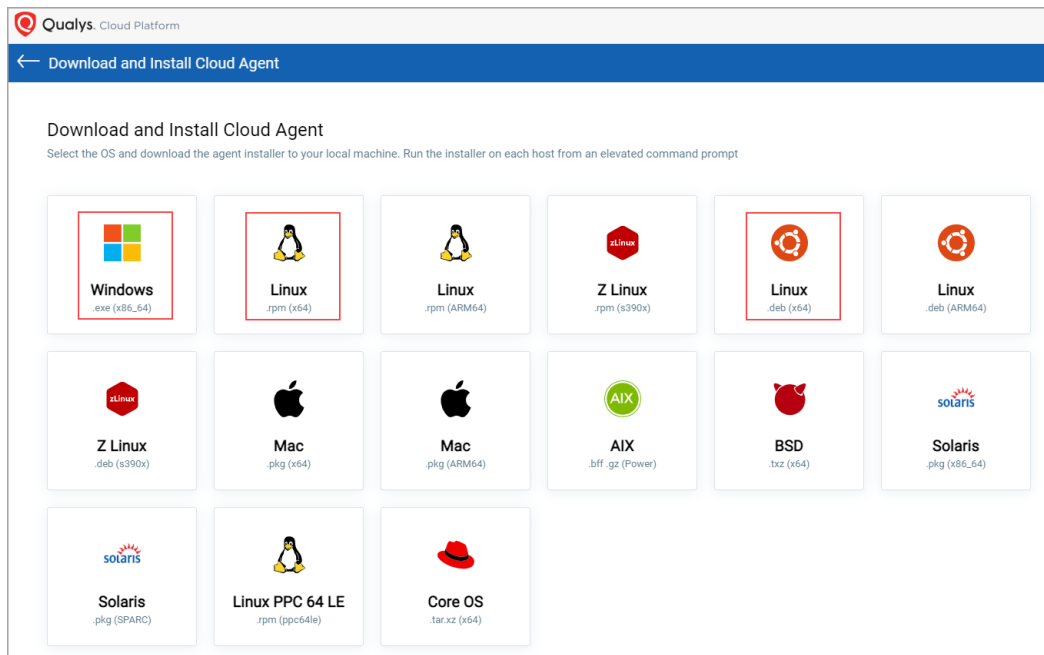
Added OCI BYOL Support GAV CSAM

With this release, we have added support for OCI Bring Your Own License (BYOL) to download and install Cloud Agent for the respective operating systems.

Note: This feature is available only for the operating systems for which the 'Deploying in OCI Cloud' is enabled from the Cloud Agent.

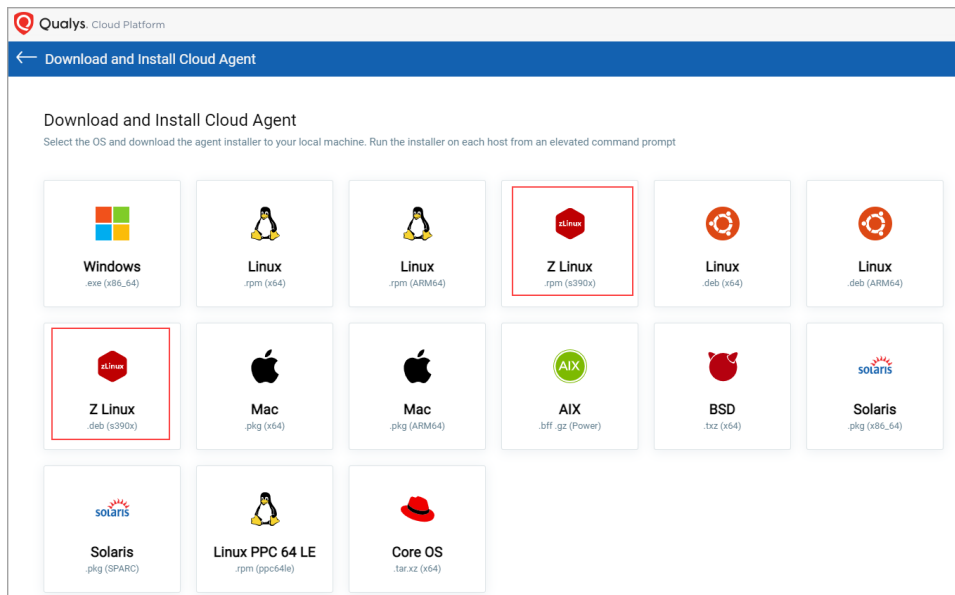
You can now install the Cloud Agent on the following operating systems:

- windows.exe(x86-32/64)
- Linux(.rpm)x64
- Linux(.deb)x64



Added Z Linux Platform Support GAV CSAM

With this release, we've added support for the Z Linux platform to download and install Cloud Agent on Z Linux.rpm (s390x) and Z Linux.deb (s390x) operating systems.



You can select one of these OSs and download the agent installer to your local machine.

Installation Instructions

Z Linux
 .rpm (s390x)

[Download](#)

Ver.: 3.30.0.15

System Requirements

Steps required for installing and running Cloud Agent

Root privileges, non-root with Sudo root delegation, or non-root with sufficient privileges
 Host must reach Qualys Cloud Platform (or Qualys Private Cloud Platform) over HTTPS port 443

[Supported OS versions](#) |
 [Got Proxy ?](#) |
 [Need Troubleshooting ?](#)

Installation Steps

- Download the agent installer and copy it to the host machine.
- Run Installation Command on the host. Use group policy or a system management tool to distribute.

Installation Command

[View Activation Key](#)

```
sudo rpm -ivh QualysCloudAgent.rpm sudo /usr/local/qualys/cloud-agent/bin/qualys-cloud-agent.sh ActivationId=8c5fe2fc-4835-4e77-b2e8-4eb5c2997936 CustomerId=9409066-f79ad-e7af-80e5-0f25b0613f57
```

COPY

[Done](#)

Email Notification When Creating a Report CSAM

With this release, you can now choose to set up an email notification when you create a report.

Note: You can set up the email notification for all types of reports except the Interactive report.

You can send the email notification to a maximum of 50 recipients. Also, you can limit the number of times the report can be downloaded from the report link that is sent through the email notification. The email notification is sent after the report is generated for reports with 'Completed', 'Failed', or 'Incomplete' statuses.

For more information, refer to the [Online help](#).

← Create New Asset Details

STEPS 3/5

1 Basic Details

2 Report Source

3 Report Display

4 Report Schedule

5 Review and Confirm

Report Display

Select the columns you want to show in your report

Host Information

Notification Settings

Set up notifications on execution of this report.

Actions

Send Email(Via Qualys)

eMail (via Qualys)

Recipients *

Separate emails using commas (,) between addresses

Subject Line *

Message *

5000 characters remaining

☒ Restrict downloads

Limit the number of times the report can be downloaded from the report link sent through the email notification.

Enter Limit *

5

Cancel

Previous

Next

Categorization of Externally Exposed Assets by Using Shodan Tags CSAM

With this release, you can also categorize your externally exposed assets with the help of Shodan tags.

As shown in the following screen capture, the Shodan tags, such as cdn, cloud, database, devops, and vpn are shown on the Asset Details page for your externally exposed assets.

Qualys Release Notes

6

Qualys Cloud Platform

← Asset Details: 3. [redacted]

INVENTORY

Asset Summary

System Information

Network Information

Open Ports

Installed Software

Business Information

SECURITY

Vulnerabilities

VMDR Prioritization

External Attack Surface **Beta**

Certificates

SOURCES

Summary

Alert Notification

External Attack Surface

IP

3. [redacted]

ASN: AS16509 | ISP: [redacted]

tags:

cloud

devops

Domain:

On domain selection, the data from DNS DATA, WHOIS DATA, and DISCOVERY PATH tabs will be updated.

ca. [redacted]

DISCOVERY PATH

EXTERNAL VULNERABILITIES

DNS DATA

WHOIS DATA

SSL

OPEN PORTS

APPLICATION STACK

SEED VALUE

SHODAN NETBLOCK SEARCH

3. [redacted]

3. [redacted]

Issues Addressed

- Fixed an issue where a long time was taken while creating a CSAM purge rule with agentActivationKeys.
- Fixed an issue where the API results sometimes showed the logical drives to which the filesystems were mounted.
- Fixed an issue where the CSAM used to crash on clicking "Download Cloud Agent" for which the Cloud agent module was disabled.
- Fixed an issue where a report is downloaded from the **Inventory > Software** page, software version is now reflected for Software of Type: Others and Unknown.
- Fixed an issue where the "Last Scan Date" details were incorrectly shown. When you see the asset details of an asset, the "Last Scan Date" details are shown under **Compliance > Policy Compliance** from the left pane of the Asset Details page.
- Fixed an issue with the most common software ransomware attack vectors widget, where the syntax of 'clickthrough' queries was causing unexpected behavior.