



Qualys Global AssetView/CyberSecurity Asset Management v2.x

Release Notes

Version 2.0

July 29, 2021

Here's what's new in Qualys Global AssetView/CyberSecurity Asset Management 2.0!

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Simplifying Asset Management GAV CSAM

With this release, we have simplified asset management and rebranded Global IT Asset Inventory to Global AssetView (GAV) and CyberSecurity Asset Management (CSAM). We've introduced several new features in GAV and CSAM. You can access GAV without any subscription cost, while CSAM is available only for paid subscriptions.

CSAM includes all the features available in GAV, plus additional new features.

GAV gives you baseline visibility of your asset inventory while CSAM adds context for security-centric visibility, alerting and responses.

This fills the gap between traditional IT inventory and the core security functions by overlaying key business and asset criticality data, establishing unauthorized and authorized software lists, applying current and upcoming EOL/EOS data, monitoring the result with policy-based alerts, and facilitating appropriate response with software uninstall.

For more information, refer [Quick Start Guide](#).

Define Asset Criticality GAV CSAM

You can now define the Asset Criticality Score for a tag while creating asset tags. Asset Criticality Score represents the criticality of an asset to your business infrastructure.

The screenshot shows a 'Create New' form with the following sections:

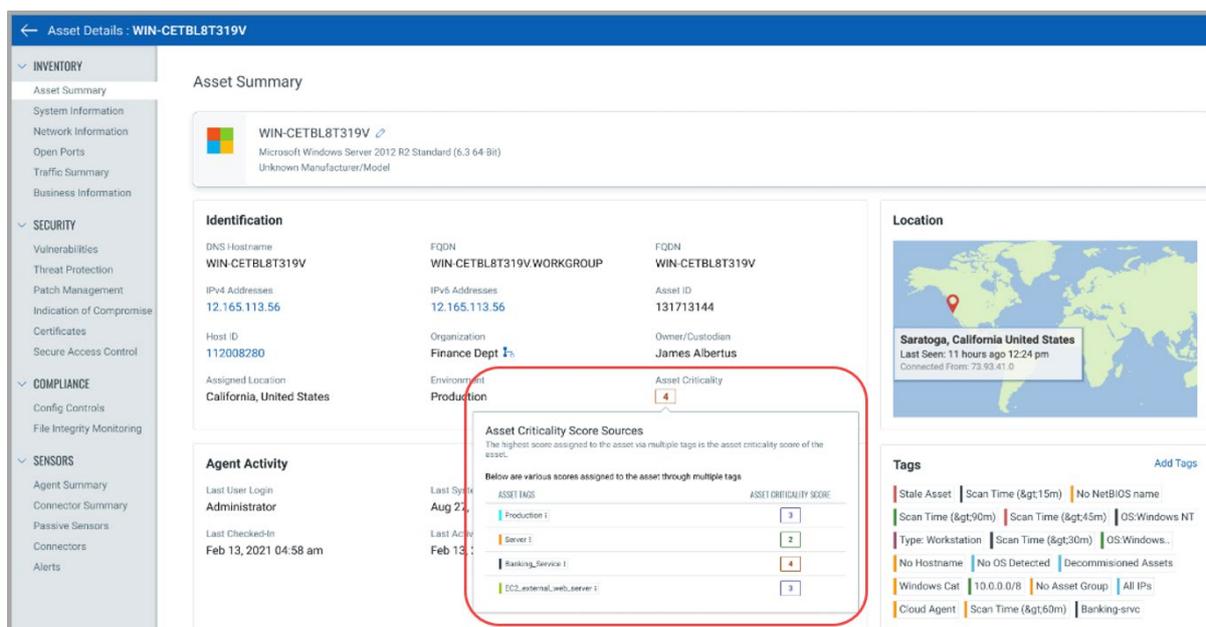
- Basic Details**: Start with providing the following information to create your tag.
 - Name: Purchase Order System
 - Mark as Favourite:
 - Description: All devices used to deliver purchasing system
- Asset Criticality Score**: This score represents the criticality of the asset to your business infrastructure. Includes a toggle switch and a score selector (1-5). A red box highlights this section.

You can set the asset criticality score between 1 to 5, 1 being the lowest and 5 being the highest..

If you don't select an asset criticality score, a criticality score of 2 is applied to the asset by default.

You can apply tags manually or configure rules for automatic classification of your assets in logical, hierarchical, or business-contextual groups. When these tags are assigned to assets manually or dynamically through rules, asset criticality scores are calculated for each asset.

If an asset has multiple tags, the highest score amongst the applied tags is assigned to the asset. For example, if asset 'A' has three tags with asset criticality score 3, 4 and 2, then the asset criticality score of asset 'A' will be 4.



Track Authorized/Unauthorized Software CSAM

With this release, you can define a list of authorized and unauthorized software and track the result in your IT environment. Proactive tracking of unauthorized and authorized software is a key tool to reduce security risks and improve the health of your inventory. You can create rules that help you track and report installations of unauthorized software based on user-defined lists, manage authorized software lists and identify the software that are not on the list.

You can create a rule to define software authorization, activate the rule, and reorder the rule.

You can define rules to categorize software installations as “authorized”, “unauthorized”, or “needs review”. Software is categorized based on the priority of the defined rules.

Note: Make sure your rule is with Enabled status to take effect.

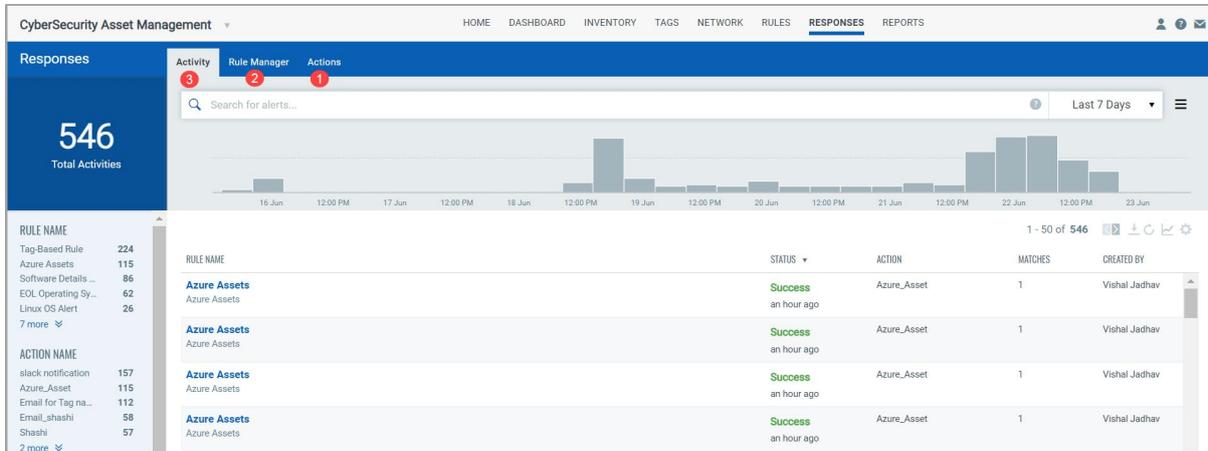
You can change the priority of the rules by changing the order of the rules. Reordering the rule helps you define the priority of the rule. By default, any newly created rule is placed at the bottom of the list. Rules with higher priority take precedence over rules with lower priority and are placed at the top of the list. You can drag and drop the rules to reorder their priority.

If a software is included in multiple rules, then reordering the rule plays vital role as it defines the priority. For more information, refer to the [Track Authorized/Unauthorized Software](#) section of the online help.

You can also add a particular software to an authorization rule from the software inventory. For more information, refer to the [View Software](#) section of the online help.

Configure Responses CSAM

With this release, you can configure rules to monitor critical events that satisfy the conditions specified in the rule and send alert messages if events and incidents matching the condition are detected.



Step 1 - Define actions to be taken in response to an alert. Configure rule actions to specify one or more actions to be performed when an event matching a condition is detected. You can set alerts to be sent by Email, PagerDuty or Post to Slack.

Step 2 - Set up your rules in the Rule Manager tab. Specify which events you want to monitor, criteria for triggering the rule, and actions to be taken on the specified events. When a rule is triggered based on a trigger criteria, an alert will be sent to your configured account with details of the event.

Step 3 - Monitor all the alerts that were sent after the rules were triggered.

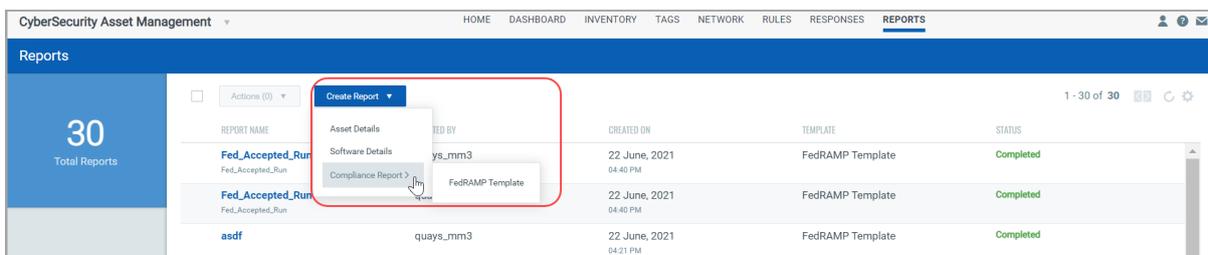
For more information, refer to the [Configure Responses](#) section of the online help.

Generate Reports CSAM

You can now create customized reports for asset, software, and compliance. You can download CSV file of the generated report to circulate it further as per requirement.

You can create three types of reports:

- Asset Details
- Software Details
- Compliance Report



For more information, refer to the [Generate Reports](#) section of the online help.

Synchronize with Your CMDB CSAM

CSAM syncs with ServiceNow's CMDB, continuously feeding it with latest data, so CMDB can accurately map asset relationships, connections, hierarchies, and dependencies.

The Qualys CMDB Sync Service Graph Connector App synchronizes CSAM data with ServiceNow's Configuration Management system. CSAM enables you to sync metadata of the asset, business applications for the asset, and business services for the asset.

Sync Asset Metadata

Once you complete the configurations between CMDB app and the Qualys platform, you'll be able to schedule sync asset metadata from ServiceNow to Qualys. Once synced, the data is displayed under **Business Information** section of the Asset Details page.

The image shows two screenshots from the ServiceNow interface. The top screenshot displays a list of assets in the 'Computers' section, filtered by 'Name' starting with 'VMDR3'. A red box highlights the search filters and the first asset row. A red dashed arrow points from this row to the bottom screenshot. The bottom screenshot shows the 'Asset Details' page for 'VMDR3', with a red box highlighting the 'Business Information' section. Below this, the 'Business Applications' table is visible.

Asset List (Top Screenshot):

Name	Company	Department	Environment	Managed by	Location	Owned by	Operational status	Status	Support group	Supported by
VMDR3	Dell EMC	IT Support	Development	Chris Carpenter	13308 Midland Road, Poway, CA	Jeff Clark	Operational	Installed	App-Sec Manager	Kevin Finch

Asset Details - Business Information (Bottom Screenshot):

Status	Department	Environment	Owner/Custodian
Installed	IT Support	Development	Jeff Clark
Managed By	Supported By	Support Group	Assigned Location
Chris Carpenter	Kevin Finch	App-Sec Manager	13308 Midland Road, Poway, CA, USA

Business Applications Table:

BUSINESS APP NAME	BUSINESS CRITICALITY	OPERATIONAL STATUS	ENVIRONMENT	SUPPORT GROUP
Client Services	1 - most critical	Operational	Development	Windows Server support

Sync Business Metadata

Once data is synced, you'll see the business application/service metadata on the **Business Information > Business Applications** section of the Asset Details page. Click the business application to view the business application details.

The screenshot shows the ServiceNow interface. The top part displays a table of assets with columns for Name, Company, Department, Environment, Managed by, Location, Owned by, Operational status, Status, Support group, and Supported by. A red box highlights the first row of data, and a red dashed arrow points down to the detailed view below.

The detailed view is titled "Asset Details: VMDR3" and includes a "Business Information" section with fields for Status (Installed) and Managed By (Chris Carpenter). Below this is the "Business Applications" section, which lists "Client Services" with a business criticality of "1 - most critical". A red box highlights the "Client Services" entry, and a red dashed arrow points to a "Business Application Details" modal window.

The "Business Application Details" modal window shows the following information:

Business Application Details		
Client Services Operational Business Criticality: 1 - most critical		
OVERVIEW ASSOCIATED ASSETS		
Business App ID 5f5c4854e0a8010e00c202b418f5b73b	Business App Name Client Services	Business Criticality 1 - most critical
Operational Status Operational	Environment Development	Support Group Windows Server support
Supported By Lisa Pratt	Managed By Benchmark Scheduler	Owned By Kevin Holmes

For more information, refer to the [Synchronize with Your CMDB](#) section of the online help.