



# Qualys Cloud Platform v3.x

## Unified Dashboard 1.0

### Release Notes

Version 3.11.1

May 9, 2022 (Updated August 30, 2022)

Here's what's new in Qualys Cloud Suite 3.11.1!

#### **Unified Dashboard**

#### **Vulnerability Management, Detection, and Response**

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Qualys Cloud Platform 3.11.1 brings you many more improvements and updates! [Learn more](#)

## New Function Type to Calculate Fixed Vulnerabilities

We have added a Function Type **Average** to calculate the **Fixed Age (MTTR)** of the Fixed vulnerabilities. This function Type is available in the **Numerical** Widget.

The Mean Time To Remediate (MTTR) is the average for the number of days it took to fix the vulnerability. The value of MTTR is generated in hours, days, months, and years.

The MTTR is calculated using the following formula:

Time of Remediation (ToR) - Time of Detection (ToD) = Time of Risk Exposure (ToRE)

MTTR = Time of Risk Exposure (ToRE) / Number of vulnerabilities found

### Example:

Average time to remediate vulnerabilities from the duration October 14, 2019, to December 1, 2019:

Duration: 48 days (it does not include the end date of the duration.)

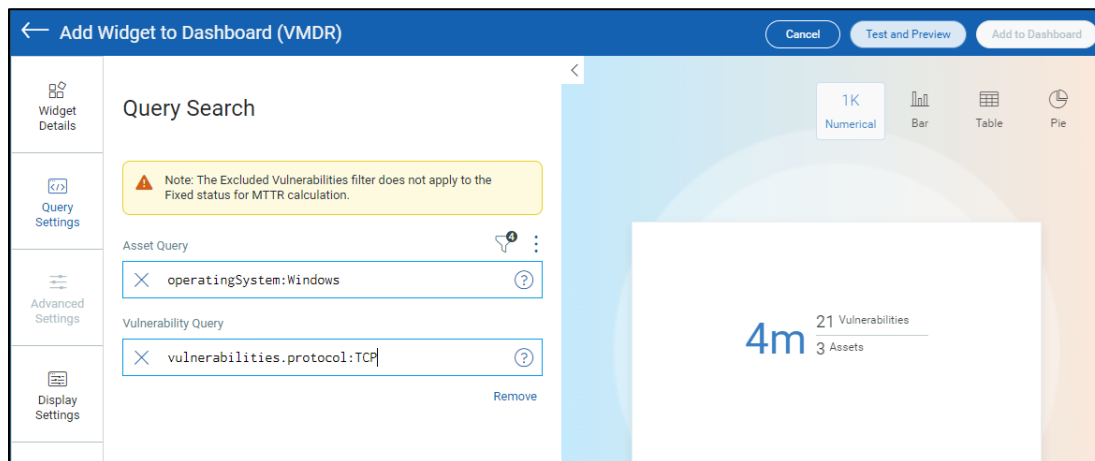
Number of vulnerabilities found = 30

Thus, applying the given data to the formula:

October 14, 2019 - December 1, 2019 = 1,152 hours (ToRE)

MTTR = 1152 (ToRE) / 30 (Number of vulnerabilities found) = 38.4 hours. = 2 days

To calculate MTTR, go to the **VMDR** dashboard > **Widget Details**, and in the **Function Type**, choose **Average**. In the **Select Field**, the **Fixed Age (MTTR)** is the only field and is selected by default.



In the **Query Settings**, add an **Asset Query** and **Vulnerability Query** to determine the average number of days it took to fix the vulnerabilities associated with the assets.

## Unique Vulnerability Count to Calculate Unique Vulnerabilities

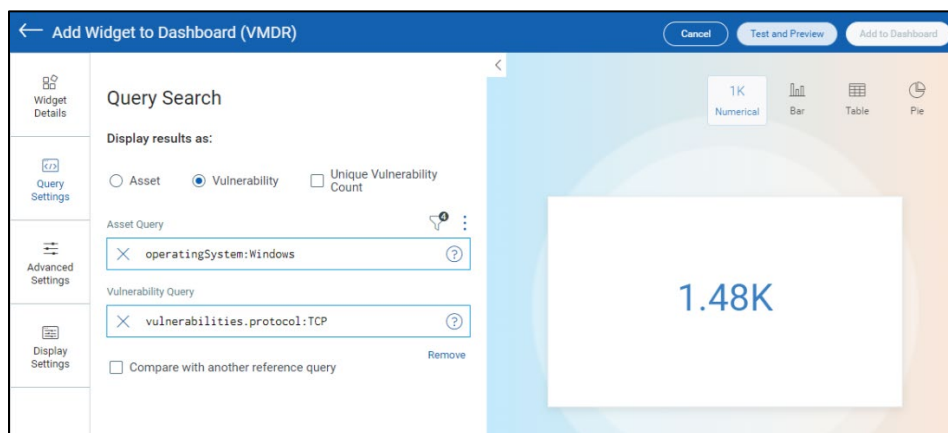
Previously, when calculating the vulnerability count, in a count widget, the count included the same vulnerability on different assets. Thus, the same vulnerability was calculated twice causing duplication in the data. We have now introduced a new option **Unique Vulnerability Count** that calculates the unique vulnerabilities on different assets.

The Unique Vulnerability Count is available for **Vulnerability Management** and **Threat Protection** application.

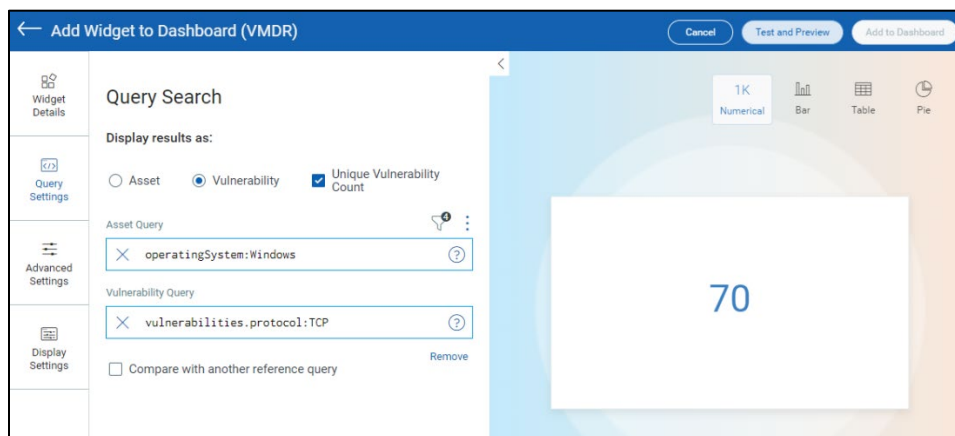
To select the Unique Vulnerability Count, in the **VMDR** dashboard > **Query Settings** > **Vulnerability**. Select the **Unique Vulnerability Count** checkbox.

### Example:

Number of vulnerabilities when the Unique Vulnerability Count check box is not selected:



Number of vulnerabilities when the Unique Vulnerability Count check box is selected:



## Columns to Display option for the Title Group By

The newly added option **Columns to Display** is added in the **Table > Group By > Title**. The **Columns to Display** option allows you to display additional columns in the Grouped Table Type.

Following are the supported fields that can be added in the Columns to Display: Count, Criticality, Title, CVSS Score, CVE IDs, Severity, Operating System, Qualys Patchable, Patch Available, Published Date, Updated Date, Category, and QID.

The screenshot shows the configuration interface for a widget. On the left, the 'Table Type' is set to 'Grouped'. The 'Group By' field is set to 'Title'. The 'Columns to Display' field is set to 'Criticality', 'CVSS Score', and 'Category'. The 'Sort By' field is set to 'count'. The 'Display Limit' is set to 'Top' with a limit of 50. On the right, a preview of the grouped table is shown with the following data:

CRITICALITY	CVSS SCORE	CATEGORY
HIGH	7.5	General remote services
MEDIUM	5.0	Information gathering
MEDIUM	5.0	Windows
HIGH	7.3	Windows
MEDIUM	5.0	Security Policy

## New Tokens Support

We have updated the information for the Vulnerability and Asset tokens to enhance your search results:

- **vulnerabilities.vulnerability.criticality:** Added support for the CVSS score that defines the criticality.
- **lastLocation.name:** Search the assets based on the last location.
- **lastLocation.continent:** Search the assets based on the continent of the last location.
- **lastLocation.country:** Search the assets based on the country of the last location.
- **lastLocation.state:** Search the assets based on the state of the last location.
- **lastLocation.city:** Search the assets based on the city of the last location.
- **lastLocation.postal:** Search the assets based on the postal of the last location.

## Issues Addressed

AM

### AssetView

- We have fixed an issue, where the EC2 connector fetched the Virtual Private Cloud (VPC) with two regions.

TP

### Threat Protection

- We have fixed an issue, where the users could not assign tags and access the previously created dashboards.

CA

### Cloud Agent

- We have fixed an issue where the 'Last Activity' and 'Last Checked In' column names in the CSV report were swapped as compared to the sequence of columns in the user interface and incorrect values were getting displayed in these columns.
- We have added a note in the Activate Agent screen for VM, PC and SCA to inform users that the module will not be activated for the agent if the respective toggle key is set to OFF.

WAS

### Web Application Scanning

- We have fixed an issue, where WAS displayed an error message "An error occurred while processing web application. Please contact your account manager Invalid DOMAIN format" for domains or subdomains value while creating a web application.

VMDR

### Vulnerability Management, Detection, and Response

- We have fixed an issue where default filter config for the Vulnerability Management module would not save, causing the dashboard to break.