



# Qualys Network Passive Sensor

## Release Notes

Version 1.6.0

October 18, 2023

The release version mentioned here applies to the Qualys NPS application and not the appliance.

### What's New

[Change in UI of Add Assets to Inventory](#)

[Introduced Help Icon to Enable Qualys to Collect Support Logs for Troubleshooting](#)

[Option to Give Consent to Qualys for Fingerprint Data Collection](#)

Qualys Network Passive Sensor 1.6.0 brings you many more improvements and updates!

[Learn more](#)

## Change in UI of Add Assets to Inventory

With this release, Qualys has improved NPS workflow for registering virtual and physical sensors. The default option under **Do you want to Inventory the assets?** is changed to **Yes** so that NPS will inventory assets for the IP ranges configured in the **Internal Asset IP Range**. You can change this default to **No** if you want to just monitor the traffic flows to/from the configured IP ranges but do not want to track them in asset inventory.

You can always edit the sensor configuration later to add assets for the IP ranges to the inventory, if you have selected **No** while registering virtual and physical sensors.

← New Virtual Sensor

STEPS 3/4

- 1 Register Sensor
- 2 Deploy Image
- 3 Network
- 4 General Settings

### Network

Associate the sensor with the Network in which it is deployed. You will need to specify the Network to Sensor association if you want the sensor to uniquely identify assets in overlapping IP address space. [Learn More](#)

Internal Asset Group/Network

Name \*

25 characters remaining

Do you want to inventory the assets? [?](#)

☒ Yes ☐ No


Scanner Network (VM) [?](#)

Global Default Network [×](#) [v](#)

Internal Asset IP Range

Default IP Ranges [v](#)

## Introduced Help Icon to Enable Qualys to Collect Support Logs for Troubleshooting

Introduced an information icon  for the option **Enable Qualys to collect support logs for troubleshooting** to bring transparency to users about the nature of data logged by the appliance. The logs only contain metadata extracted by the appliance from the traffic and do not contain any sensitive data.

For more details, refer to [Logs for Troubleshooting](#).

← Sensor Details: Test\_GH\_SS

VIEW MODE

- Summary
- General Settings
- Network
- Interface Settings
- Events

### General Settings

Passive Sensor Appliance Settings

#### VMDR OT Module Support in Sensor

While enabling the support for VMDR OT on the sensor, ensure that VMDR OT module is subscribed to. For more information, please connect with your account representative.

☒ Enabled

#### Enable Qualys to collect support logs for troubleshooting

Allow Qualys Support to collect logs from appliance for troubleshooting process.

☐ Disabled

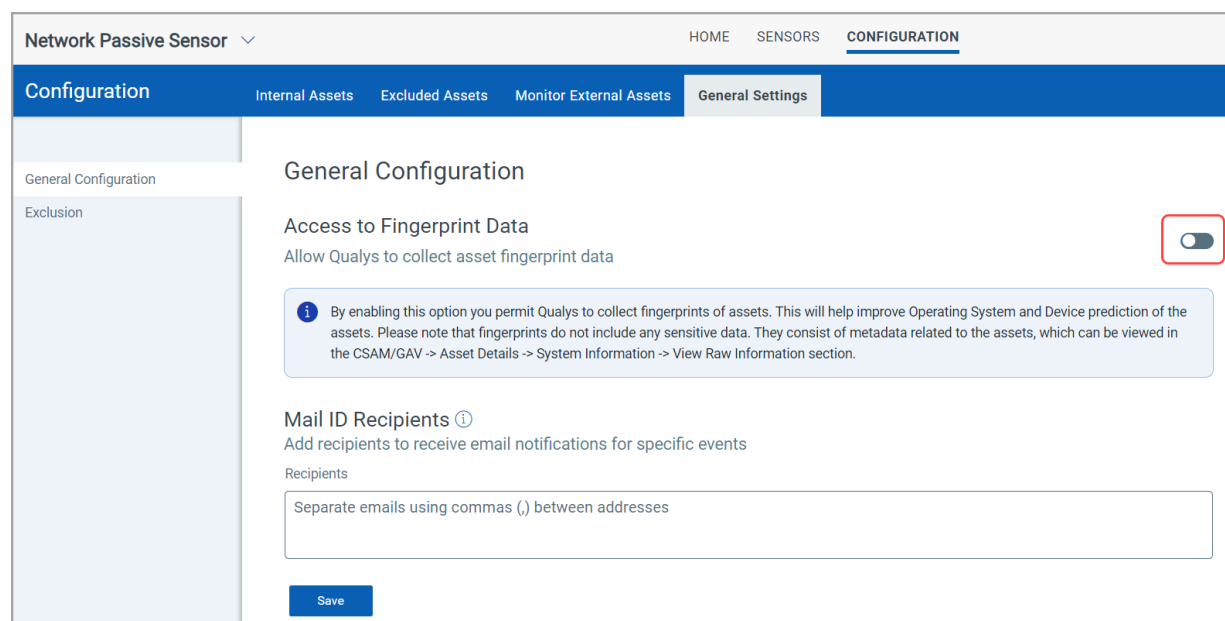
By enabling this option you permit Qualys support team to collect logs from the appliances for debugging purpose when needed. The logs contain only meta-data. [More Details](#)

## Option to Give Consent to Qualys for Fingerprint Data Collection

Qualys NPS service utilizes the data gathered from traffic flows to predict the OS and hardware. NPS does not collect any user-specific sensitive data. It collects the protocol-specific data gathered from packet headers, which are transparently displayed to the customer in the asset's Raw Discovery Data (in the **CSAM/GAV > Asset Details > System Information > View Raw Information Data** section).

To give consent to Qualys to access the metadata, navigate to **NPS > Configuration > General Settings > General Configuration > Access to Fingerprint Data**.

NPS service identifies patterns in this data to predict OS and device models. There is always a scope for improving pattern recognition to detect more OS and device models. Once consent is given, Qualys can collect the asset's metadata and utilize it to enhance predictions of OS and device models in future releases.



The screenshot shows the 'Network Passive Sensor' configuration interface. The top navigation bar includes 'HOME', 'SENSORS', and 'CONFIGURATION'. The 'CONFIGURATION' section is active, with sub-tabs for 'Internal Assets', 'Excluded Assets', 'Monitor External Assets', and 'General Settings'. The 'General Settings' tab is selected, showing a 'General Configuration' section. Within this section, the 'Access to Fingerprint Data' toggle switch is highlighted with a red box. Below this toggle is an informational message: 'By enabling this option you permit Qualys to collect fingerprints of assets. This will help improve Operating System and Device prediction of the assets. Please note that fingerprints do not include any sensitive data. They consist of metadata related to the assets, which can be viewed in the CSAM/GAV -> Asset Details -> System Information -> View Raw Information section.' Below this message is the 'Mail ID Recipients' section, which includes a text input field for adding recipients and a 'Save' button.

## Issue Addressed

The unit manager could not view any unmanaged assets in the scope, even after manager user had created tag(s) based on the IP + Network range and given permission of tag(s) to the unit manager. The issue is resolved in this release.