



Qualys Network Passive Sensor v1.x

Release Notes

Version 1.0.2

January 23, 2020

This new release of the Qualys Network Passive Sensor includes improvements and new features.

Qualys Network Passive Sensor (PS)

[New Home Page](#)

[New Deploy Sensor Workflow](#)

[Support for Asset Tagging](#)

Qualys Network Passive Sensor 1.0.2 brings you many more improvements and updates!

[Learn more](#)

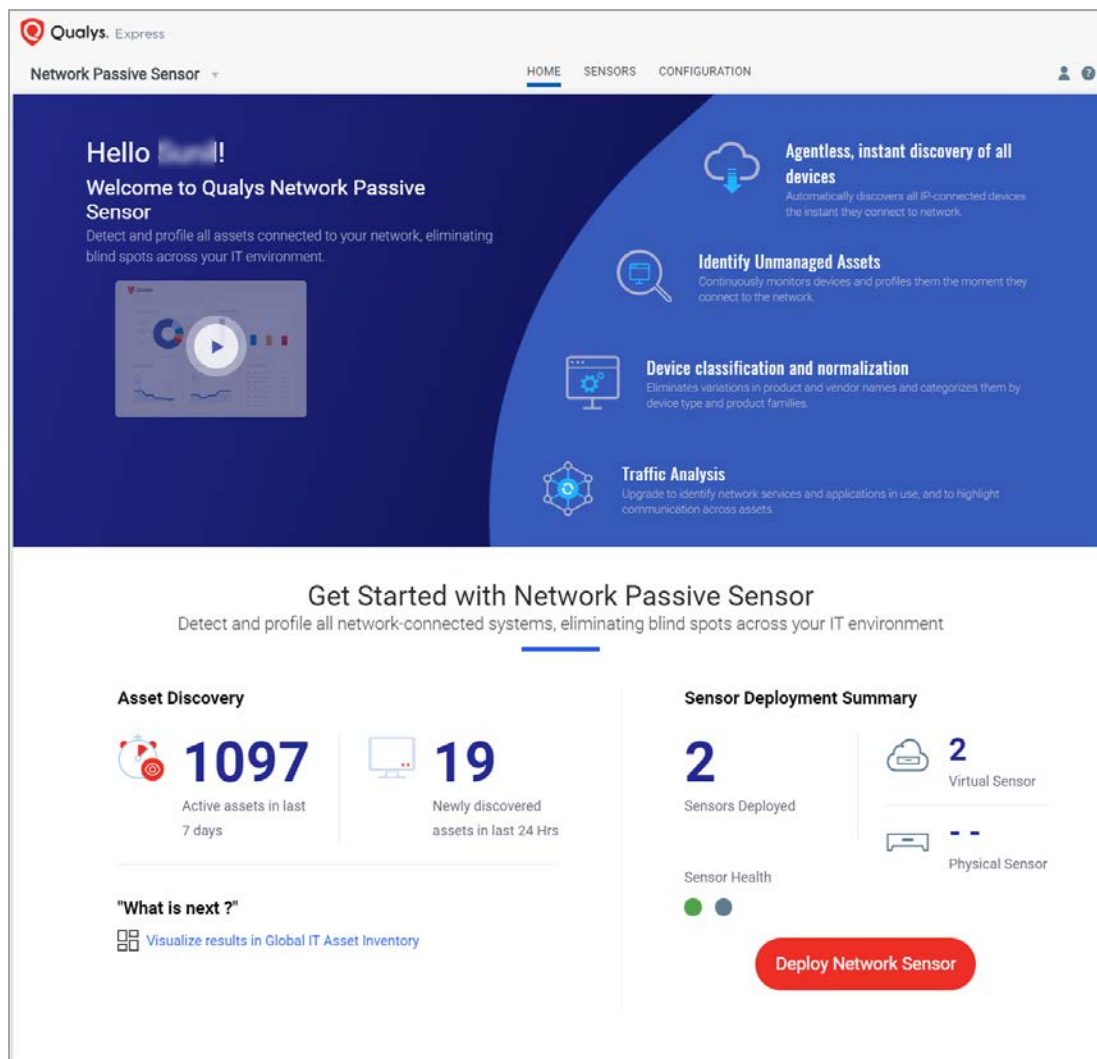
Qualys Network Passive Sensor (PS)

New Home Page

A new Home page is now introduced in Network Passive Sensor for better usability. This page shows you a consolidated view of all the assets and sensors in your subscription.

Asset Discovery shows the number of active assets in the last 7 days and number of newly discovered assets in the last 24 hours. Sensor Deployment Summary shows total number of sensors deployed, number of virtual sensors deployed and number of physical sensors deployed. You can also view the health of your sensors in the Sensor Deployment Summary section.


From Home screen you can quickly start deploying your network sensor by clicking the Deploy Network Sensor button.



New Deploy Sensor Workflow

You can now deploy physical or virtual sensor quickly from the Home and Sensors tabs. Click Deploy from the Home tab to start deploying your sensor.


For virtual sensor deployment, you can also download the ova image file from this screen before you start deployment. Follow the on-screen instructions and continue with the registration process to complete sensor deployment.



← Deploy Sensor

Get Started with Sensors


Set up passive sensor appliances (virtual or physical) in your network



Physical Sensor

The physical sensor is placed inside your network and takes snapshots of the data flowing over the network. You need to set up the physical sensor appliance and then register it with the Qualys Cloud Platform.

Deploy




Virtual Sensor

The virtual sensor is placed inside your network and takes snapshots of the data flowing over the network. You need to set up the virtual sensor appliance and then register it with the Qualys Cloud Platform.

[Download Image](#)

Deploy

How it works?



How to deploy a sensor?

First configure port mirroring with help of your network administrator, so that a copy of layer 2 traffic for the desired IP ranges you wish to monitor is directed to the sniffing port of the Appliance. Then, follow the Deploy Network Sensor steps to install and configure a Sensor. A unique personalization code will be provided for each Appliance, which is used to register your sensor with Qualys Cloud Platform. Finally, to start viewing assets in your Inventory, define the IP ranges within your network that you want to monitor.

[Need more help?](#)

Qualys Release Notes

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Support for Asset Tagging

You can now assign tags to assets in your account to group your assets and add context.

Use these tags to organize your unmanaged assets and help you investigate and analyze these assets. You can also use tags in search criteria and dashboard filters to view and track relevant information.

To add tags, simply click Add Tag link and from Tag Selector choose the required tags from the list of available tags then click the Assign Tag button.

The screenshot shows the 'Define Internal Assets' page in the Qualys Express interface. The page has a blue header with the Qualys Express logo and a back arrow labeled 'Internal Assets'. The main content area is titled 'Define Internal Assets' and includes instructions: 'Define the IP ranges within your network that you want to monitor. These IP addresses will be individually tracked for traffic analysis.' and 'The passive sensor sees all the traffic that you have mirrored. However, by defining internal asset ranges, you choose the assets you want to monitor and report on.'

There are two radio buttons: 'Use Default Internal Ranges' (selected) and 'Custom Ranges'. Below this is a 'Sensor' section with a dropdown menu labeled 'Select one or more Sensors...'. A list of IP ranges is displayed: 192.168.0.0/16, 172.16.0.0/12, and 10.0.0.0/8. Below the IP ranges is a 'Type' dropdown menu set to 'DHCP'. There is a checkbox labeled 'Inventory these assets' which is checked. Below this is a section titled 'Apply Following Tags' with a list containing 'Business Units' and an 'Add Tag' link. A red box highlights the 'Add Tag' link, and a red arrow points from it to the 'Tag Selector' modal.

The 'Tag Selector' modal is open, showing a search bar labeled 'Contains text search...' and '49 Tags'. Below the search bar is a list of tags, with 'software' selected. At the bottom right of the modal is an 'Assign Tag' button.

At the bottom of the main form are 'Cancel' and 'Save' buttons.

Issues Addressed

- We fixed an issue where sensor was appearing and disappearing from the list of sensors while configuring Virtual Network Passive Sensor.
- We fixed an issue where registration of sensor was failing occasionally.