

Qualys Network Passive Sensor v1.x

Release Notes

Version 1.5.2

September 27, 2022

This release contains the following new features and improvements.

Enhanced De-duplication of Unmanaged Assets

With this release, the merge criteria for unmanaged assets are enhanced to use IP+network. You need to have a "network" in your subscription if your organization has overlapping IP address space. As a result, if multiple passive sensors are deployed in a network and configured with the same IPs in the internal asset group, then assets sniffed by different passive sensors will be merged. If the IP address of assets is matched, then the given MacAddress and Hostname are not learned by passive sensors for the corresponding IP addresses. The merge criteria honor MAC address, if not then hostname, and lastly, IP+Network.

Note:

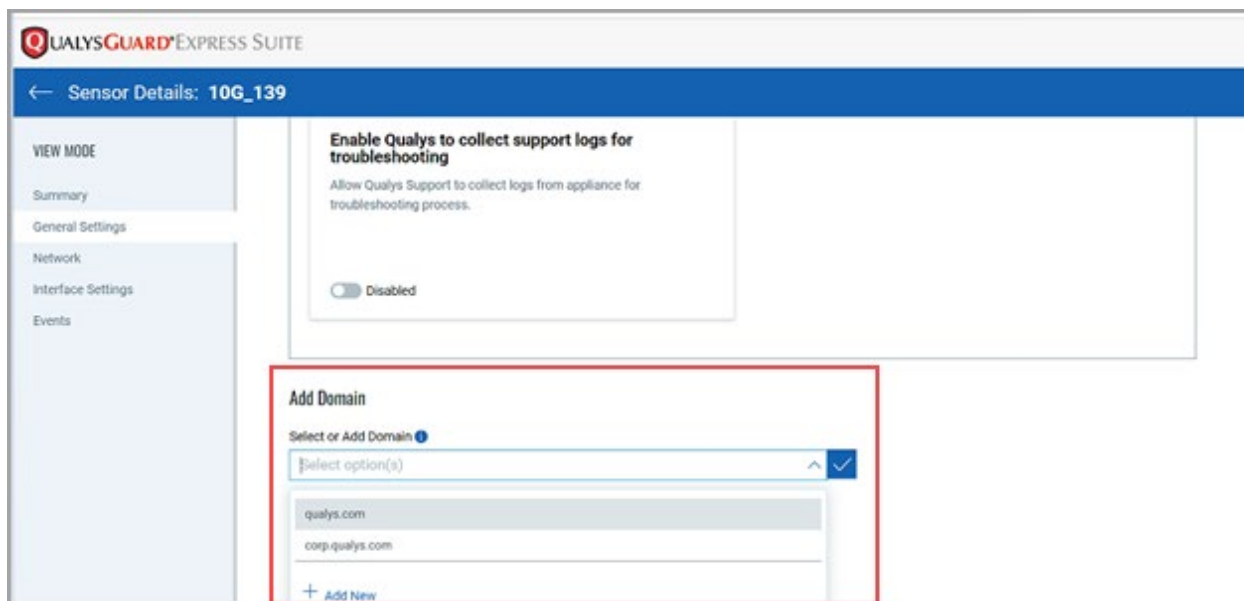
- All IPv6 addresses can be considered in Global Default Network.
- After this release, the de-duplication of only active assets will be considered automatically if duplicate assets are found in unmanaged inventory. However, inactive duplicate assets will continue to appear in the unmanaged inventory until they become active again.
- If you want to change the network configuration of the passive sensor, we recommend that you purge the assets of that sensor before changing the network.

For more details, please refer to the "How it Works" section in Qualys [Network Passive Sensor Getting Started Guide](#).

Enhanced Sensors Details Page

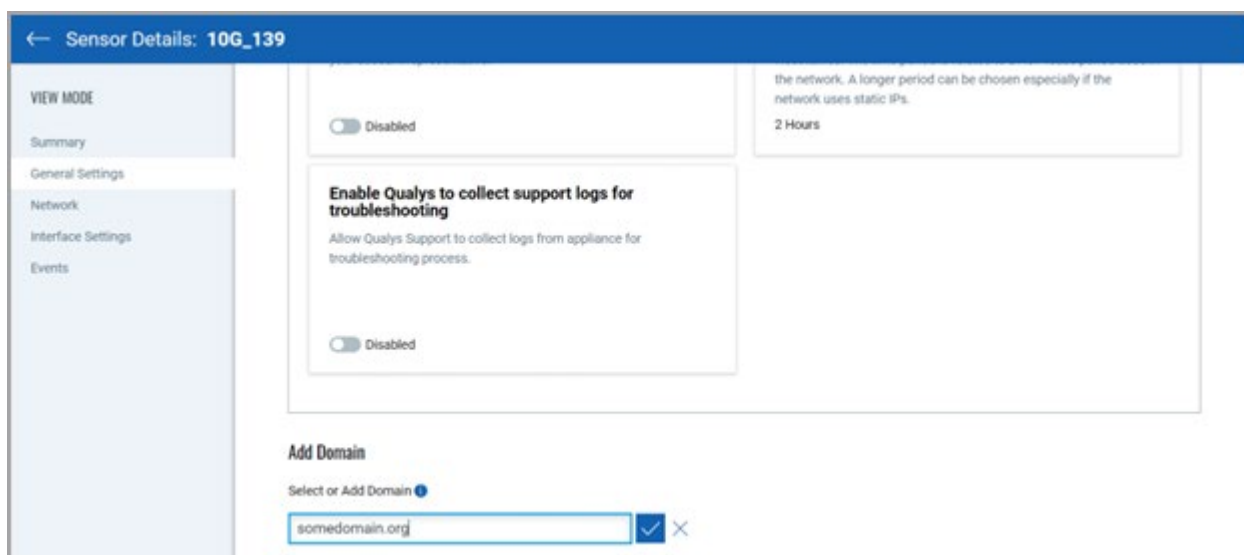
With this release, we've introduced a new feature to the sensor details page called **Add Domain**. You can now select or add a domain from the drop-down using the Add New option from the sensor details page.

To add a domain, go to the **Sensors** tab and click **View Details** from the Quick Action menu of a sensor. Alternatively, you can click the sensor and go to the sensor details page > **General Settings** > **Add domain**.



All the domains learned from the passive sensor are listed in the dropdown. You can select the domains from the domains that are listed or enter different domains.

Note: You can add a maximum of Ten domains using the dropdown.



To learn more about configuring the domains, refer to the [Online Help](#).

Notification for Events

With this release, we've added a new feature, **Configure Mail ID**, to the Network Passive Sensor (PS). Using this feature, you can configure the mail address/addresses to receive the alert notification for events like Driver Change Required, Reboot Required, and Asset Reporting Stopped.

To configure the mail address, navigate to **Configuration > General Settings** and go to the recipient's text box and add the e-mail or you can add multiple e-mails using comma separated. Click **Save**.

Note: The notification for events depends on alerting services. Hence, until the alerting services are deployed in Qualys Cloud, the **General Settings** tab is not visible on the PS UI. Once alerting services are deployed, the **General Settings** tab gets displayed on the PS UI.

The screenshot shows the Qualys Cloud PS UI Configuration page. At the top, there is a navigation bar with 'Network Passive Sensor' and a dropdown arrow. To the right are links for 'HOME', 'SENSORS', and 'CONFIGURATION' (which is highlighted with a red box). Below this is a sub-navigation bar with 'Configuration' and three tabs: 'Internal Assets', 'Excluded Assets', and 'Monitor External Assets'. The 'General Settings' tab is highlighted with a red box. The main content area is titled 'Configure Mail ID' and includes the instruction 'You can add recipients for event message to be sent.' Below this is a label 'Recipients *' and a text input field with the placeholder text 'Separate emails using commas (,) between addresses'. At the bottom of the form are two buttons: 'Reset' and 'Save'.

Once you've added the recipients, you'll receive the events in your e-mail inbox. To learn more about configuring the mail address, refer to [Online Help](#).