



Qualys Network Passive Sensor v1.x

Release Notes

Version 1.3

May 19, 2021

Here's what's new in Qualys Network Passive Sensor 1.3!

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ICS (Beta) Support in Network Passive Sensor

With this release, we've added support to Qualys Industrial Control System (ICS) for Network Passive Sensor.

Network Passive Sensor (PS) captures and processes network traffic from mirror ports of managed switches and does deep packet inspection of IT / ICS protocols. ICS provides you with continuous real-time visibility inside your industrial network via PS.

To achieve this, we've added new toggle button on Register Sensor as "Enable sensor for ICS". Once you enables toggle button, PS discovers ICS devices and adds to your inventory.

ERSPAN Support

With this release, Network Passive Sensor (PS) supports mirror traffic using Encapsulated Remote Switch Port Analyzer (ERSPAN) method.

With this support, PS is able to identify assets from the tunneled traffic. This makes it necessary to have a L3 switch/router on which an interface is reserved/available to feed traffic to PS. This interface on the router has to be configured as explained in the subsequent ERSPAN section.

Refer [Deployment Guide](#) to know more about ERSPAN method in PS.

Mac-in-mac Support

With this release, we've added mac-in-mac (802.1ah/PBB) tunnel support for Network Passive Sensor (PS) and this will help to capture assets coming over mac-in-mac tunnel.

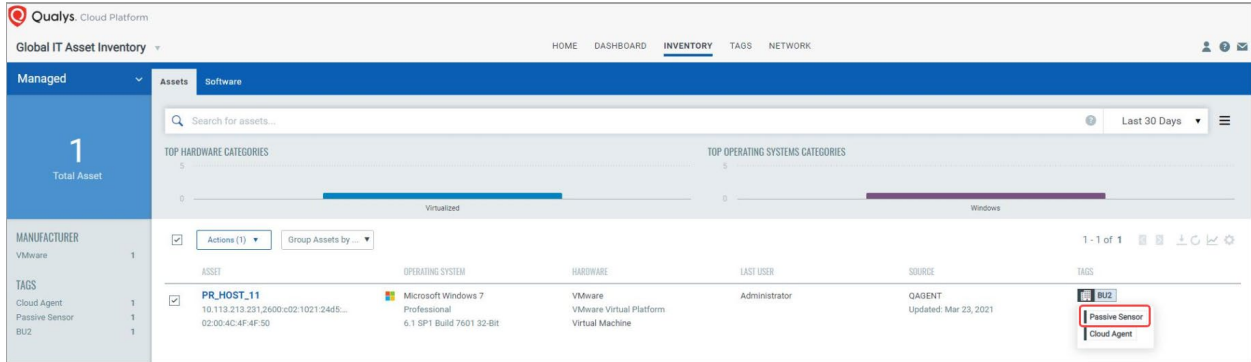
Previously, the PS was unable to dissect the data from received from 802.1ah which contains additional packet header for routing purpose.

Provider Backbone Bridges (PBB; known as "mac-in-mac") is a set of architecture and protocols for routing over a provider's network allowing interconnection of multiple Provider Bridge Networks without losing each customer's individually defined VLANs. MAC-in-MAC is L2-VPN. It encapsulates or decapsulates end-user traffic on a Backbone Edge Bridge (BEB) at the edge of the Provider Backbone Bridged Network (PBBN).

Asset Sync with Network Passive Sensor Tag

With this release, you'll see assets collected by Network Passive Sensor (PS) with "Passive Sensor" tag in AssetView and Global IT Asset Inventory modules.

For Global IT Asset Inventory (AI)



For AssetView (AV)

