Qualys Network Passive Sensor v1.x

Release Notes

Version 1.4.0
November 08, 2021

This release contains the following new features and improvements.

Enhanced De-duplication of Managed and Unmanaged Asset

Manually Activate Asset for VM/PC Scans

Internal Asset Group Configuration

## Enhanced De-duplication of Managed and Unmanaged Asset

This release has the following enhancements in addition to the MAC and hostname based merges supported prior to PS 1.4.0.0.

- IP-only based merges provided they belong to the same Network. For details, refer to Appendix D- Extending the Network Feature section of the Qualys Network Passive Sensor Physical Appliance User Guide.

- IP-only based merges based on dynamic(DHCP) and static IPs. An unmanaged asset that has a static IP immediately qualifies for merge with the managed asset of the same IP. If un-managed asset has a dynamic IP assigned from the DHCP pool, the de-duplication with the managed asset of same IP will trigger provided, the last scan timestamp of managed asset is within the asset's DHCP lease period identified by PS. If DHCP lease period couldn't be determined by PS due to reasons like missing DHCP flow, then IP inactivity time is considered while merging.

NPS uses MAC to merge if available, if not then hostname and lastly only IP.

Manually Activate Asset for VM/PC Scans

This release allows the user to add IP addresses of un-managed assets into an IP range which can be scanned for VM and PC. The scans themselves have to be triggered via the respective VM or PC modules. The user can choose one or more assets whose active IP (by default) is selected. He/she may then choose to add the selected IP(s) or IP of a different interface to be activated for scan. If the user account has Network subscription, then he/she can choose from a list of Networks that the user has admin rights to, for adding the IPs. While adding a single IP, the Network associated with the sensor appliance that reported the asset, is chosen as the default network to add the IP to.
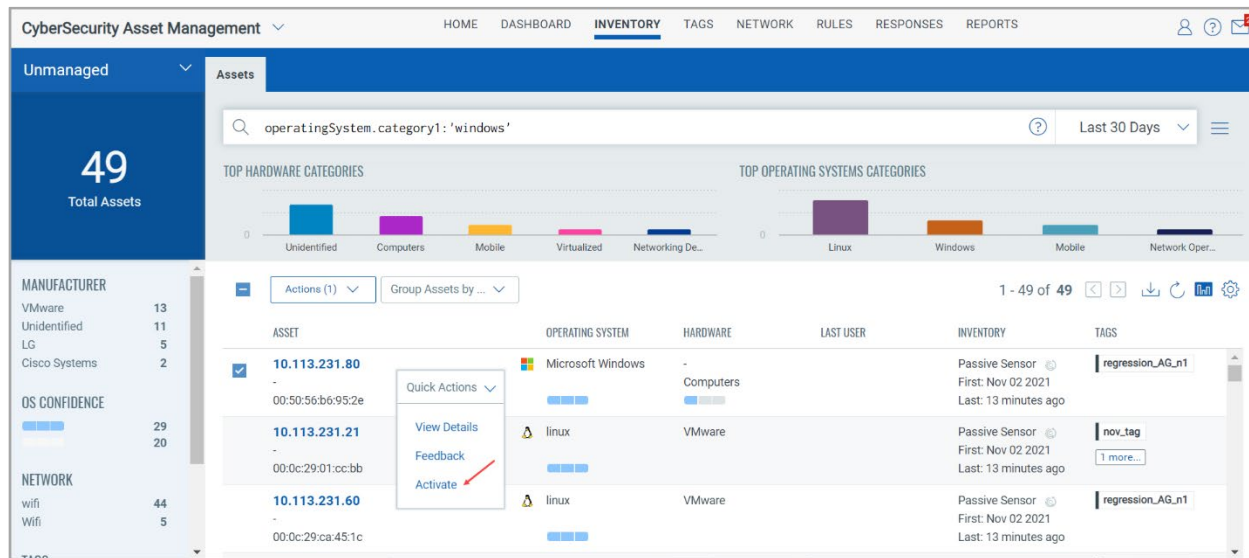
Internal Asset Group Configuration

With this release, there is an option to configure the internal asset group from pre-configured IP ranges. The pre-configured IP ranges are available if the user has defined any IP-range-based and/or IP-range-and-Network-based tags. User can define tags using the GAV(CSAM) Tags tab or create asset groups in VMDR. Creating asset groups implicitly creates a tag with the same name as asset group and which is a combination of network and IP range of the asset group.