

Issue:

Manual Blocking configuration

Solution:

The blocking range needs to be entered on the Asset Detection page.
This will allow manual blocking of assets.

The Block Range and Protect Range need to have entries but automatic blocking can be still turned off.

Monitor DHCP Requests

Enable Packet Sniffing
eth0
eth1

Examine IP Traffic in addition to ARP Traffic. ARP Traffic Will Always Be Monitored.

Enable Periodic Background ARP Sweeps In Order To Detect Assets.
Limit ARP sweep rate to broadcasts/second.

Enable NetBIOS Scans For Windows Host Names. Used When No Host Name Is Found Using Reverse DNS.

Enable NetBIOS Scans For MAC Addresses.

Background DNS Hostname Refresh

Enable NetSHIELD Blocking

Enable Peer Blocking. Trusted Assets Will Be Unable To Communicate With Blocked Assets.
Peer Block Interval

Enable NetSHIELD Check Alive. Check Alive Stops Block If Asset Unplugs From Network.

Enable NetSHIELD UnBlocking Traffic

Packet Sniffing IP Ranges

192.168.4.1-254	
1.1.1.2-0	

Block Range

192.168.4.1-254	
-----------------	--

Protect Range

USE_ASSET_LIST	
----------------	--

Use Asset List For Protect Range