Tenable

The Tenable.sc and Tenable.io integrations tell you which hosts on your enterprise network are either undefended by Tenable or unknown to Asset Manager. By comparing Asset Manager's comprehensive index of all your network devices against that subset of network devices managed by Tenable, you can generate a list of network hosts that are *not* managed in by Tenable and then push that information to an asset group on Tenable. What's pulled from Tenable to Asset Manager is only what you request, and not an exhaustive collection of all the device details and attributes that Tenable manages. This enables Asset Manager to scan the network device attributes of value to you, and not all the rest.



How Does It Work?

- 1. Asset Manager queries Tenable and retrieves its inventory of devices under management. This data feed is stored on Asset Manager's database in their respective tables.
- 2. Asset Manager correlates this inventory against its own authoritative index of IP address space.
- 3. Asset Manager data is also pushed to Tenable and stored in an asset group.
- 4. Asset Manager highlights the commonalities and differences into views:
 - a. Asset Manager-only IPs: IP addresses Asset Manager knows about, but are unmanaged by Tenable
 - b. Tenable-only IPs: IP addresses Tenable knows about, but are unknown to Asset Manager (e.g., if Asset Manager does not have
 - access to a network or an off-network device, but Tenable is still aware of the client agent)
 - c. Tenable- & Asset Manager-Managed IPs: IP addresses both Asset Manager and Tenable know about.

In reviewing the data on the Asset Manager dashboard, users can view Device Details. If the user selects Endpoint Context/Action, it will redirect to the Tenable UI where the user can take action to restart, remove, sync, or isolate an endpoint.

This information is available in Asset Manager via the Tenable.sc Management Dashboard dashboard and Tenable.io Dashboard.

Configuring the Tenable Feed

Configure the Tenable feed as follows:

- 1. On Asset Manager's main menu, browse to Settings > Integrations > Tenable.sc or Tenable.io.
- 2. Enable the threat feed by toggling the slider to On.
- 3. Input a Polling Interval to indicate the time that should elapse between fetching the latest feed data.
- 4. Input the IP address of your Tenable server.
- 5. Input your customer Username.

Tenable.sc

Tenable.io

tenable.sc [*]	Ote
Off	Off Polling Interval (by Hour)
	24
Server Name	Server Name
65.246.246.60	cloud.tenable.com
Username	Access Key
apiuser2	I has seen the seen had
Password	Secret Key
Purge Data	Purge Data
	You may need to update yo
Configuration Saved.	
You may need to update your firewall to allow 65.246.246.60	

The feed of data from Tenable SecurityCenter to Asset Manager is configured. If you see the messages "Configuration saved" and "Product configured properly," then all is well.

In the Tenable SecurityCenter

To confirm that Asset Manager-discovered data has been pushed to Tenable SecurityCenter . . .

1. Log in to the Tenable server using the same credentials you used to configure the integration in Asset Manager.

SecurityCenter sc	
apiuser2	
••••••	
Sign In	
O tenable	

2. On the SecurityCenter main menu, click Assets.

SecurityCenter 😒 Dashboard - Analysis -	Scans Reporting Assets Workflow Us	sers → ▲ API2 User →
Executive 7 Day	1	Switch Dashboard V Options V
	click Assets	
Executive 7 Day - Current Vulnerability Type Matrix	Executive 7 Day - Exploitable Vulnerability Type Matrix	Executive 7 Day - Mitigated Vulnerability Type Matrix
Critical O<	Exploit % Metasploit Core Im Carvas Malware Critical - - - - - High - - - - - - Medium 0% - - - - - - Medium 0% - - - - - - Leaf Uddetf 12 hours spo - </td <td>Exploit % Metasploit Core Im Canvas Malware Critical - - - - High - - - - Medium - - - - Lest Updates 12 hours aco - - - -</td>	Exploit % Metasploit Core Im Canvas Malware Critical - - - - High - - - - Medium - - - - Lest Updates 12 hours aco - - - -
Executive 7 Day - Current Vulnerability Summary by Severity	Executive 7 Day - Exploitable Vulnerability	Executive 7 Day - Mitigated Vulnerability Summary by Severity
Critical High Medium	k₂	

3. This is the Asset Manager Asset List within Tenable SecurityCenter.

SecurityCenter 👀	Dashboard -	Analysis 🗸	Scans 🗸	Reporting -	Assets	Workflow -	Users 🗸			📥 API2 User 🗸
Scanned Hosts Not in DNS				Ed Young	g [eyoung]	Full Access	Dynamic	0	Nov 30, 2017 01:27	0 -
Sniffed Hosts Not in DNS				API2 Use	er [apiuser2]	Full Access	Dynamic	0	1 week ago	0 -
Sniffed Hosts Not in DNS				Ed Young	g [eyoung]	Full Access	Dynamic	0	Nov 30, 2017 01:27	0 -
Solaris Hosts				API2 Use	er [apiuser2]	Full Access	Dynamic	0	1 week ago	0 -
Solaris Hosts				Ed Young	g [eyoung]	Full Access	Dynamic	0	Nov 30, 2017 01:27	0 -
Spectre Asset List	Click Ass	set group t	o see all	API2 Use	er [apiuser2]	Full Access	Static IP List	5	Just now	0 -
SSL or TLS Servers	S	pectre IP's	5	Ed Young	g [eyoung]	Full Access	Dynamic	12	Nov 30, 2017 01:27	0 -
SSL or TLS Servers				API2 Use	er [apiuser2]	Full Access	Dynamic	12	1 week ago	o -
static test list				API2 Use	er [apiuser2]	Full Access	Static IP List	0	1 week ago	0 -
static test list01				API2 Use	er [apiuser2]	Full Access	Static IP List	0	6 days ago	0 -

4. To manually edit the static list of IPs that came from Asset Manager, click the Asset Manager Asset List group.

Maria		
Name*	Spectre Asset List	
Description	Assets known to Spectre but not known to Tenable	
Тад	•	
IP Addresses*	$\begin{array}{c} 4.16.120.237, \!\!4.68.110, \!\!78, \!\!4.68.111, \!\!134, \!\!4.69, \!\!132, \!\!122\\ \!\!4.69, \!\!137, \!\!77, \!\!4.68, \!\!143, \!\!125, \!\!4.69, \!\!143, \!\!129, \!\!4.69, \!\!143, \!\!1\\ \!\!98, \!\!4.69, \!\!146, \!\!152, \!\!4.69, \!\!143, \!\!125, \!\!4.69, \!\!143, \!\!143, \!\!4.69, \!\!148, \!\!153, \!\!4.69, \!\!146, \!\!153, \!\!4.69, \!\!148, \!\!153, \!\!4.69, \!\!148, \!\!153, \!\!4.69, \!\!148, \!\!153, \!\!4.69, \!\!118, \!\!4.69, \!\!148, \!\!153, \!\!4.69, \!\!118, \!\!4.69, \!\!148, \!\!153, \!\!4.69, \!\!118, \!\!4.69, \!\!148, \!\!153, \!\!4.69, \!\!153, \!\!162, \!\!4.69, \!\!153, \!\!122, \!\!124, \!\!4.52, \!\!114, \!\!4.69, \!\!123, \!\!212, \!\!113, \!\!4.69, \!\!123, \!\!212, \!\!124, \!\!4.52, \!\!212, \!\!128, \!\!5.32, \!\!128, \!\!4.53, \!\!22, \!\!128, \!\!4.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!128, \!\!2.53, \!\!22, \!\!22, \!\!28, \!\!2.53, \!\!22, \!\!22, \!\!28, \!\!2.53, \!\!22, \!\!22, \!\!22, \!\!22, \!\!22, \!\!2.53, \!\!22, \!\!22, \!\!22, \!\!22, \!\!22, \!\!23, \!\!2.53, \!\!22, \!\!22, \!\!22, \!\!22, \!\!22, \!\!22, \!\!23, \!\!2.53, \!\!22, \!\!22, \!\!22, \!\!22, \!\!22, \!\!23, \!\!2.2, \!\!23, \!\!2.2, \!\!23, \!\!2.2, \!\!23, \!\!2.2, \!\!23, \!\!2.2, \!\!2, \!\!2.2, \!\!2.2, \!\!2, \!\!2.2, \!\!2$	Choose File Clear IPs
	$\begin{array}{c} 5.32, 128, 13-32, 128, 14, 5.32, 128, 17-5, 32, 128, 16, 5, 3\\ 2, 128, 21-53, 218, 22, 53, 218, 22-5, 32, 218, 22-5, 32, 218, 226, 33, 21, 218, 35-5, 32, 128, 34, 5, 32, 128, 37, 5, 32, 128, 54, 53, 21, 218, 54, 53, 21, 218, 54, 53, 21, 218, 54, 53, 21, 218, 54, 53, 21, 218, 54, 53, 21, 218, 54, 53, 21, 218, 55, 32, 128, 65, 53, 21, 286, 65, 53, 21, 286, 65, 53, 21, 286, 65, 53, 21, 286, 65, 53, 21, 286, 65, 53, 21, 286, 55, 32, 128, 74, 53, 21, 28, 75, 532, 128, 74, 532, 74, 532, 74, 532, 74, 532, 74, 532, 74, 532, 74, 532, 74, 532, 74, 532, 74, 532, 74, 532, 74$	

Disabling Session Management in Tenable SecurityCenter

If you see the following error when logging into Tenable, disable Session Management. Disabling Session Management Setting on your Tenable SecurityCenter is recommended.



To disable session management:

- Log in to the Tenable SecurityCenter as a user who has system settings access.
 Navigate to Systems, Configuration, and then to Security. The Authentication Settings will be listed.
 Scroll down to Allow Session Management.
 Clear the Allow Session Management option, and click Submit.