

Qualys

This integration combines Asset Manager's index of your network with Qualys to provide your security policy management software with a comprehensive set of network data. The two solutions work together to eliminate gaps in vulnerability coverage and improve your organization's security posture.

The Qualys integration provides Qualys customers with a way to ensure that the Qualys agent is installed comprehensively on all network devices in a particular segment (or multiple segments) as intended. The integration reconciles Qualys findings with Asset Manager findings and insodoing, uncovers:

1. Assets lacking the Qualys agent, which show up in Asset Manager-only dashboard widgets and in the Qualys console.
2. Assets to which visibility is blocked, which show up in Qualys-only dashboards widgets and in the Qualys console.
3. Assets with comprehensive management, which show up in both Qualys and Asset Manager dashboards widgets and in the Qualys console. A Qualys user with read-only permissions for the following parameters will be able to configure and use this integration:
 - Queries & Reports
 - Software
 - Software Manager
 - System Tree Access

Widgets on Asset Manager's Vulnerability Management dashboard are populated using a combination of IPs indexed by Asset Manager and IPs from the `qualys_scanned_ips` table and the `qualys_subscribed_ips` table, as follows:

IPs Unmanaged by Qualys

IPs indexed by Asset Manager yet unmanaged by Qualys

(aka Asset Manager-Indexed - Qualys-Subscribed table on Asset Manager)

IPs Unmanaged by Asset Manager

IPs managed by Qualys yet not indexed by Asset Manager

(aka Qualys-Scanned/Managed table on Asset Manager - Asset Manager-Indexed)

IPs both indexed by Asset Manager and in Qualys managed list


(aka Intersection of Asset Manager-Indexed and Qualys-Scanned/Managed table on Asset Manager)

Configuring the Qualys Integration

An Asset Manager [superuser](#) can configure connectivity between the Asset Manager Command Center and the Qualys server as follows:

1. [Log in](#) to Asset Manager as a superuser.

2. On the main menu, browse to **Settings > Integrations > Qualys**.



QUALYS
CONTINUOUS SECURITY

On ☐

Polling Interval (by Hour)

Server Name

Username


Password

☒ Auto-Subscribe



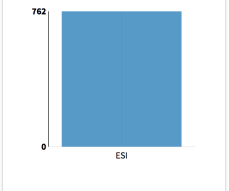





Submit

3. Complete the configuration form, including Polling Interval, Qualys Server Name, Username and Password, and then click **Submit**.

Field	Description
Polling Interval	How often (in hours) that Asset Manager should poll Qualys for information
Server Name	The Server name or IP address of the Qualys server.

Username	 QUALYS <small>CONTINUOUS SECURITY</small>
	<input type="checkbox"/> Off
	Polling Interval (by Hour)
	<input type="text" value="24"/>
	Server Name
	<input type="text"/>
	Username
	<input type="text"/>
	Password
	<input type="text"/>
	<input type="checkbox"/> Auto-Subscribe
	<input type="button" value="Submit"/>
Password	Your Qualys password

4. Enable the integration by toggling the Active control from red to green. The message "Product configured properly" displays when the Qualys has been successfully configured.
 - a. The Asset Manager Extension installs on your Qualys server. See [How to Confirm Installation](#) for more.
 - b. Results populate the [Qualys Integration dashboard](#).
 - c. Confirm this by browsing in your Asset Manager UI to **Dashboards > Qualys Management**.

IPs Unmanaged by Qualys 	IPs Unmanaged by Qualys Detail 																																										
	<table border="1"> <thead> <tr> <th>IP Address</th> <th>Mac Address</th> <th>Active</th> <th>devicetype</th> <th>os</th> <th>zonename</th> <th>First Observed</th> </tr> </thead> <tbody> <tr> <td>172.18.1.251</td> <td></td> <td>true</td> <td>General Purpose</td> <td>Cisco IOS</td> <td>IPsonar Mapping</td> <td>06/15/2017 11:27:52</td> </tr> <tr> <td>172.18.1.251</td> <td></td> <td>true</td> <td>General Purpose</td> <td>Cisco IOS</td> <td>LumetaAll</td> <td>06/15/2017 11:26:52</td> </tr> <tr> <td>172.18.1.245</td> <td></td> <td>true</td> <td>General Purpose</td> <td>VMware ESX1</td> <td>IPsonar Mapping</td> <td>06/15/2017 11:27:52</td> </tr> <tr> <td>172.18.1.245</td> <td></td> <td>true</td> <td>General Purpose</td> <td>VMware ESX1</td> <td>LumetaAll</td> <td>06/15/2017 11:26:52</td> </tr> <tr> <td>172.18.1.244</td> <td></td> <td>true</td> <td>Appliance</td> <td>FreeBSD</td> <td>IPsonar Mapping</td> <td>06/15/2017 11:27:52</td> </tr> </tbody> </table>	IP Address	Mac Address	Active	devicetype	os	zonename	First Observed	172.18.1.251		true	General Purpose	Cisco IOS	IPsonar Mapping	06/15/2017 11:27:52	172.18.1.251		true	General Purpose	Cisco IOS	LumetaAll	06/15/2017 11:26:52	172.18.1.245		true	General Purpose	VMware ESX1	IPsonar Mapping	06/15/2017 11:27:52	172.18.1.245		true	General Purpose	VMware ESX1	LumetaAll	06/15/2017 11:26:52	172.18.1.244		true	Appliance	FreeBSD	IPsonar Mapping	06/15/2017 11:27:52
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