

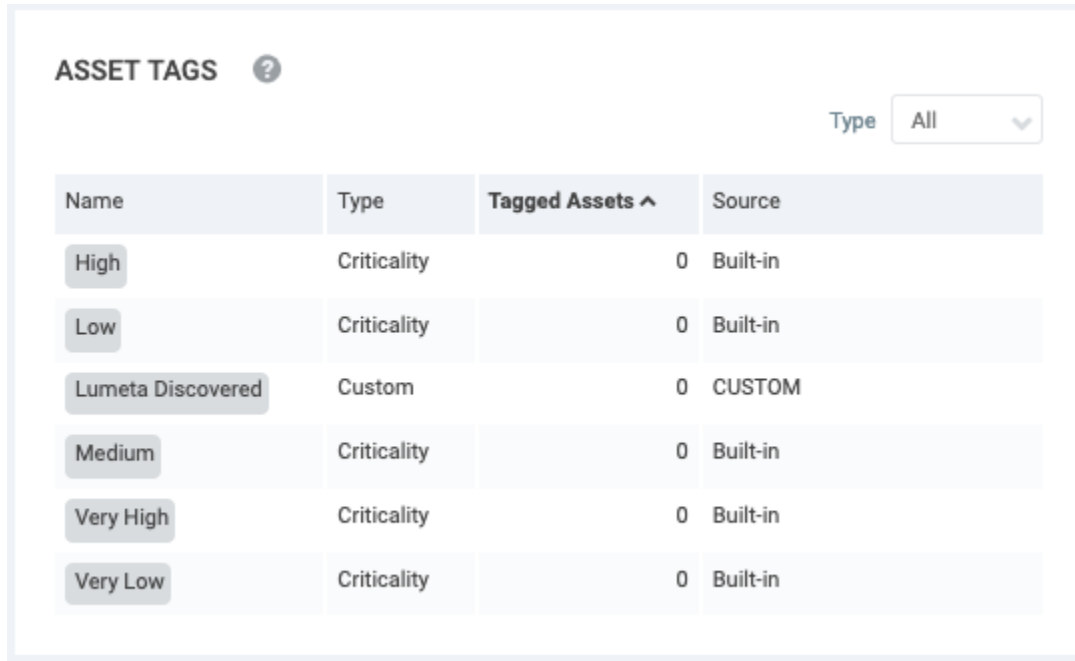
Rapid7 Integration

Lumeta Enterprise Edition 3.3.3.2 and later provides the capability to ingest and push data about your network devices to and from Rapid 7 via API.

How It Works

Lumeta creates an asset group on the Rapid7 server that is either zone specific or global, depending on user's configuration. A Lumeta zone called "ZoneX," for example, will create an asset group in Rapid7 called "Lumeta ZoneX."

Lumeta pushes IP addresses to Rapid7. Rapid7 then populates asset groups within its environment.



Name	Type	Tagged Assets ^	Source
High	Criticality	0	Built-in
Low	Criticality	0	Built-in
Lumeta Discovered	Custom	0	CUSTOM
Medium	Criticality	0	Built-in
Very High	Criticality	0	Built-in
Very Low	Criticality	0	Built-in

Configuring the Rapid Feed in Lumeta

To configure the Rapid 7 integration:

1. On Lumeta's main menu, browse to **Settings > Integrations > Other Solutions > Rapid 7**.
2. Enable the feed by clicking the **Off** slider.
The label changes from Off to On. To disable the feed while leaving the credentials in place, click the slider to the Off position.
3. Input a Polling Interval to indicate the time that should elapse between fetching the latest feed data. Input 24 to poll daily, input 12 to poll twice a day, and so on.
4. Input the IP address or system name of your Rapid 7 server.
5. Input your Rapid 7 credentials.

6. To connect on specific port, input the desired port number in Security Console Port. Otherwise, leave the default port, 3780.



On

Polling Interval (by Hour)

Server Name

Username

Password

Asset mapping by zone

Lumeta Zones	Enabled
3_Collectors	<input checked="" type="checkbox"/>
IPsonar Mapping	<input type="checkbox"/>
Isolated_Collectors	<input checked="" type="checkbox"/>
LumetaAll	<input type="checkbox"/>
Pyramid	<input checked="" type="checkbox"/>
Zone1	<input type="checkbox"/>

Product configured properly.



Polling Interval (by Hour)

24

Server Name

A server name is required

Username

A username is required

Password

Leave blank to use the previously-entered password

Security Console Port

3780

Please enter server credentials to enable zone mapping

Submit

7. Indicate whether you would like to publish data to a Rapid7 site:
 - a. **Push all** - By default (i.e., with the Asset Mapping by Zone checkbox cleared), assets for *all* zones will be pushed to the single site called "Lumeta Global" in Rapid7.
 - b. **Push some** - If you would like to push only *some* zone details to Rapid7, select the Asset Mapping by Zone checkbox, and in addition check those zones you want to push. A site named for each selected zone will be created in Rapid7.



Tech Note

Rapid7 is actively working to resolve an issue that prevents the programmatic creation of sites on the Rapid7 server. As a work around, please create sites directly using the Rapid7 user interface for the zones you need to push to Rapid7. Create the site with "Lumeta <zone name>" such as "Lumeta 3_Collectors"

- c. **Push none** - If you don't want to push any data to Rapid7, check Asset Mapping by Zone and clear all the zone checkboxes.
8. Click **Submit**.
The configuration is saved. Devices ingested from Rapid7 are stored in the "rapid7_managed_hosts" table.

Specifying a Port in Rapid7

To set a port in Rapid7, change the web server port on the Security Console Configuration page.



Security Console Configuration



GENERAL

UPDATES

WEB SERVER

PROXY SETTINGS

AUTHENTICATION

DATABASE

SCAN ENGINES

LICENSING

INSIGHT PLATFORM

The Security Console contains an embedded web server. The following web server settings can be configured.

WEB SERVER SETTINGS

Web server port

Session timeout (seconds)

Initial request handler threads

Maximum request handler threads

Failed login threshold

HTTPS certificate

Issued to Rapid7 Security Console

Valid until Sun Jan 09 15:56:41 UTC 2028

MANAGE CERTIFICATE