Qualys Gateway Service v1.8
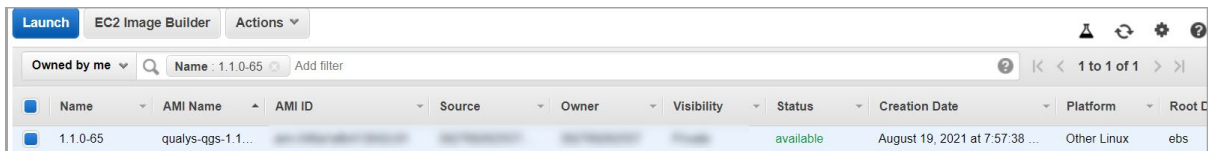
Release Notes

Version 1.8.0
November 22, 2021

Qualys Gateway Service 1.8.0 brings you the following improvements.

New Features
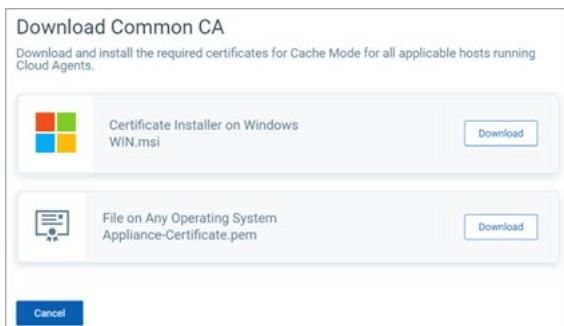
Enabling QGS appliances to support QGS AWS image

We've enabled the cache/patch support to the QGS appliances to allow all the QGS appliances in your environment to support the QGS AWS image.

Enabling QGS appliances to use a Single CA Certificate per subscription

We've enabled the QGS appliances to use a single CA certificate per subscription; this can help you to increase the platform's capability to send the certificate information to the Agent. Furthermore, it can reduce your effort to install many certificates on the hosts.

Note: We recommend to use the common CA certificate for all the appliances.

Enhancements

- QGS appliances are enhanced with cache/patch support to allow all the QGS appliances in your environment to support QGS AWS image.

- To mitigate the vulnerabilities, we have upgraded the HAPROXY SQUID and Redis components on the QGS appliance.

  The component's old to latest upgrade version details are listed in the table below:

Component	Old Version	New Version
HAPROXY	2.3.7	2.4.7
Redis	5.0.9	6.2.6
SQUID	4.7	5.2

Behavior Changes

There are no behavioral changes observed in this release.

Issues Addressed

- Fixed an issue where CAMSPM were failed to access specific files while processing the manifest.
- Fixed an issue where a few containers were not running smoothly after successful registration of the QGS appliance.
- Fixed an issue where CAMSD and HAPROXY containers failed to run after flatcar OS was downloaded due to a permission issue.
- Fixed an issue where CAMSD and log-stash containers failed to start.

Intermittent Issues

- Post successful registration of the appliances, the images listed below should be downloaded within the appliances. Use the arrow keys to view the listed images.

  Use the following path to download the images:

Path	Images
Diagnostics/Images	cams.metrics, cams.haproxy, cams.squid, cams.confd, cams.logstash, cams.rsyslog, camsd

- The appliances will throw a 404-error message in TUI, but all the images will be successfully pulled within the appliances.
- The appliance TUI will get stuck after configuring the DNS setting on the DNS TUI screen.

Workarounds

A suggested workaround for a known issue where the CAMSD container is not in a running state. In this case, registration may fail. The workaround is to manually reboot the appliance and recheck.