



Qualys Gateway Service v3.x

Release Notes

Version 3.5.0

December 29, 2023

What's New

Here's what's new in Qualys Gateway Service 3.5.0!

[Appliance Upgrades and Versions](#)

[Container Image Versions](#)

[Appliance Image Versions](#)

[Appliance Base Download Image Version](#)

[Upgraded Appliance Components](#)

[New CAMS Manager Container](#)

[Increase in Minimum Primary Disk Size Requirement](#)

[Support for Open VM Tools on VMware Images](#)

Qualys Gateway Service 3.5.0 brings you many more improvements and updates!

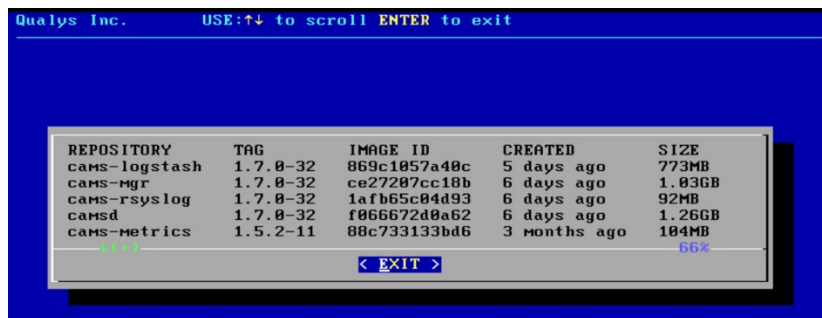
Appliance Upgrades and Versions

QGS 3.5.0 brings updates to Container and Appliance images.

Container Image Versions

With this release, we have updated the following containers to these new versions:

Container	Versions
cams-logstash	1.7.0-32
cams-mgr	1.7.0-32
camsd	1.7.0-32



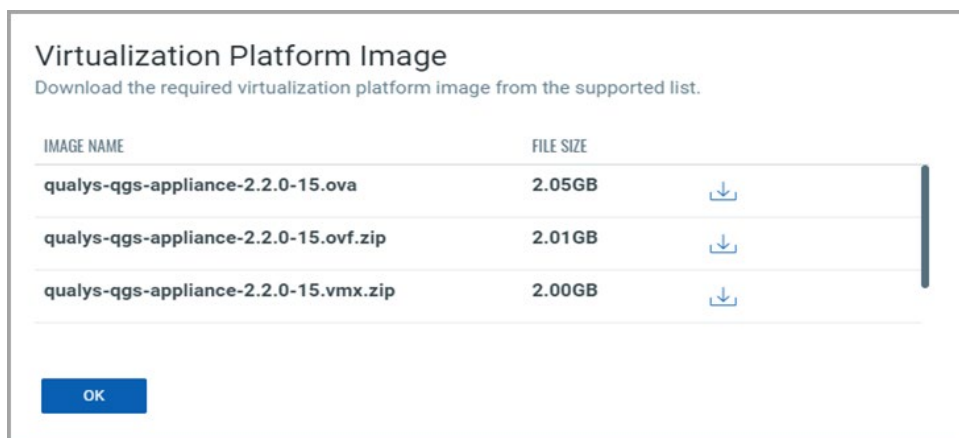
Qualys Inc. USE:↑↓ to scroll ENTER to exit				
REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
cams-logstash	1.7.0-32	869c1057a40c	5 days ago	773MB
cams-mgr	1.7.0-32	ce27207cc18b	6 days ago	1.03GB
cams-rsyslog	1.7.0-32	1afb65c04d93	6 days ago	92MB
camsd	1.7.0-32	f066672d0a62	6 days ago	1.26GB
cams-metrics	1.5.2-11	88c733133bd6	3 months ago	104MB
< EXIT >				66%

Appliance Image Versions

No updates to the appliance image versions are introduced with QGS 3.5.0

Appliance Base Download Image Version

With this release, we have upgraded the appliance base download image version on the QGS UI. If deploying a new QGS, download the latest base download image version from the **Download Image** tab in the QGS UI.



Appliance Components Upgrades

No updates to the appliance components are introduced with QGS 3.5.0.

New CAMS Manager Container

QGS 3.5.0 introduces a new Cams Manager (cams-mgr) container on the appliance. This image is designed to handle the Java Web Token utilized by the CAMS/QGS appliance for communication with the Qualys Gateway API.

Increase in Minimum Primary Disk Size Requirement

With the introduction of an additional container, 'CAMS Manager', and anticipating other containers coming soon, we have increased the minimum disk space requirement for the QGS Primary Disk from 30GB to 40 GB.

To extend the disk space associated with your QGS primary disk:

1. Shutdown your QGS from the TextUI interface
2. If you are hosting QGS on VMWare ESX : use vCenter to perform the disk extension, follow <https://kb.vmware.com/s/article/1004071>
3. If you are hosting QGS on HyperV : use HyperV Manager to perform the disk extension, follow [https://learn.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2012-R2-and-2012/dn282284\(v=ws.11\)#to-expand-the-size-of-a-virtual-hard-disk](https://learn.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2012-R2-and-2012/dn282284(v=ws.11)#to-expand-the-size-of-a-virtual-hard-disk)
4. Restart QGS

Support for Open VM Tools on VMware Images

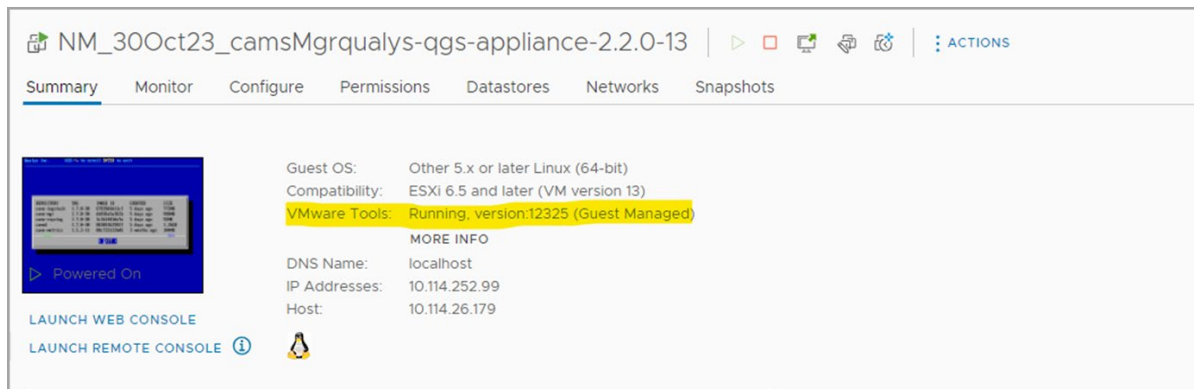
Supported ESXi versions: 6.7, 7.0, and 8.0

QGS 3.5.0 includes open-vm-tools which improves reliability on VMWare hypervisors, allowing QGS restarts or shutdowns via VMWare vCenter and supporting auto-resilience features like vMotion. Open VM Tools enables live migrations of QGS virtual appliances, between hypervisors in your VM farm, using shared storage, without powering off, and adding secondary disks without shutting down the appliance.

Note:

- The open-vm-tools functionality operates exclusively on appliances deployed on VMWare ESX and is not supported on Hyper-V, AWS, Azure or GCP.
- vMotion, HA and DRS features are only available to VMWare ESX users with Enterprise Plus Licensing.

The open-vm-tools are supported starting from **appliance image version 2.2.0** and above. Earlier appliance versions are not supporting open-vm-tools functionalities. Customers can download appliance image version 2.2.0 from the Qualysguard portal. Once deployed, verify open-vm-tools support through the VMware UI.



Supported Features:

- Adding a secondary hard disk in the VM in the Power ON state.
- Migrating VM from one host to another with common storage.

Non-Supported Feature:

- Cloning of VM.
- Installing VMware tools explicitly from the VMware console.