



Qualys Container Security

Release Notes

Version 1.6.1

September 4, 2019

Here's what's new in Container Security 1.6.1!

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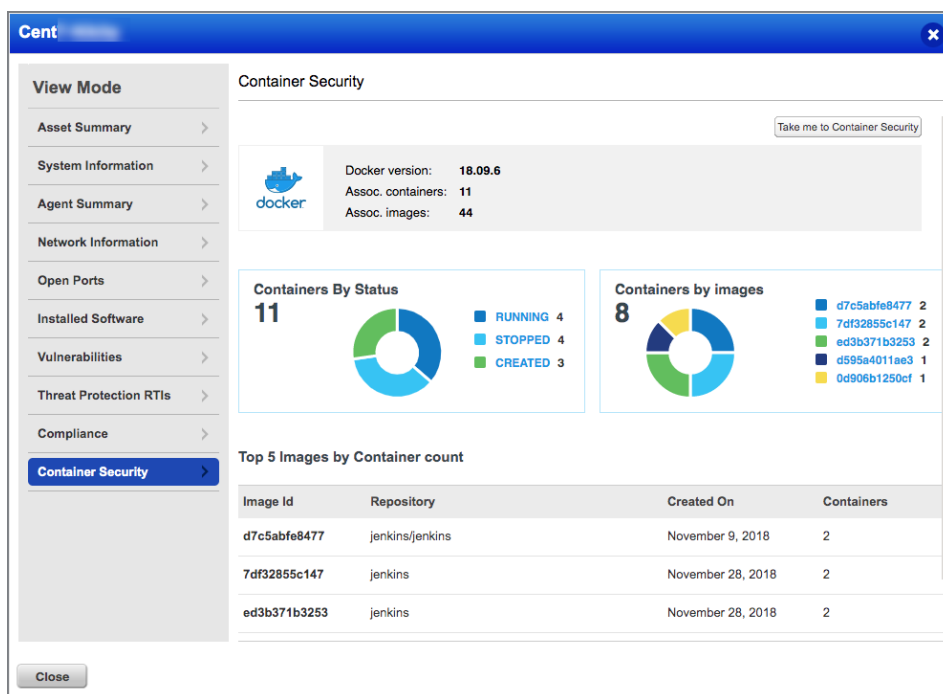
Container Security free version (Beta)

Qualys has introduced a free version of the Container Security App to enable customers to get a glimpse of what Container Security offers. The free version provides you a view of containers and images in your environment. You must upgrade to a Container Security paid subscription if you want to scan those images and containers for vulnerabilities.

Container Security gets image and container information from either of the following sources if the host contains Docker:

Cloud Agents/ Scanners

Cloud Agents installed on hosts or Scanners (via Authenticated Scans) will fetch a list of containers and images present on the host, and provide this information in the AssetView app for each asset under the Asset Details > Container Security pane.



Click the **Take me to Container Security** option to enable Container Security free version for your account.

The Container Security app will show metadata of the images and containers but not the vulnerability information. You must upgrade to a paid subscription in order to scan the images and containers for vulnerabilities.

Container Sensor

Installing the Container Sensor on hosts will fetch vulnerability information for all official images from Docker Hub, and the first 10 general sensors installed on assets in your account (does not include sensors for CI/CD and registry scanning). Upgrading to a Trial or Full (Paid) subscription will remove this limitation.

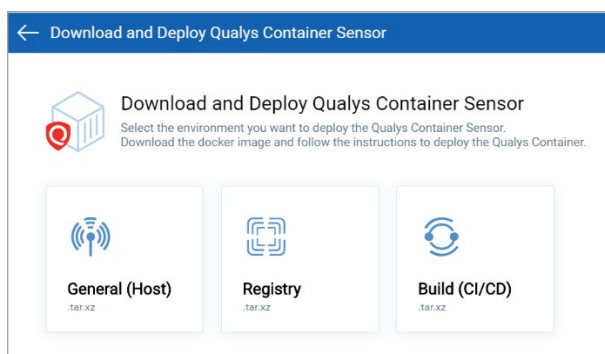
API Support for Container Security free version

APIs to list Containers, Images and Sensors, and fetch Container, Image, Sensor Details are available for Container Security Free. Upgrade to a paid subscription to get access to all Container Security APIs. For help on using the APIs, refer to the [Qualys Container Security API Guide](#).

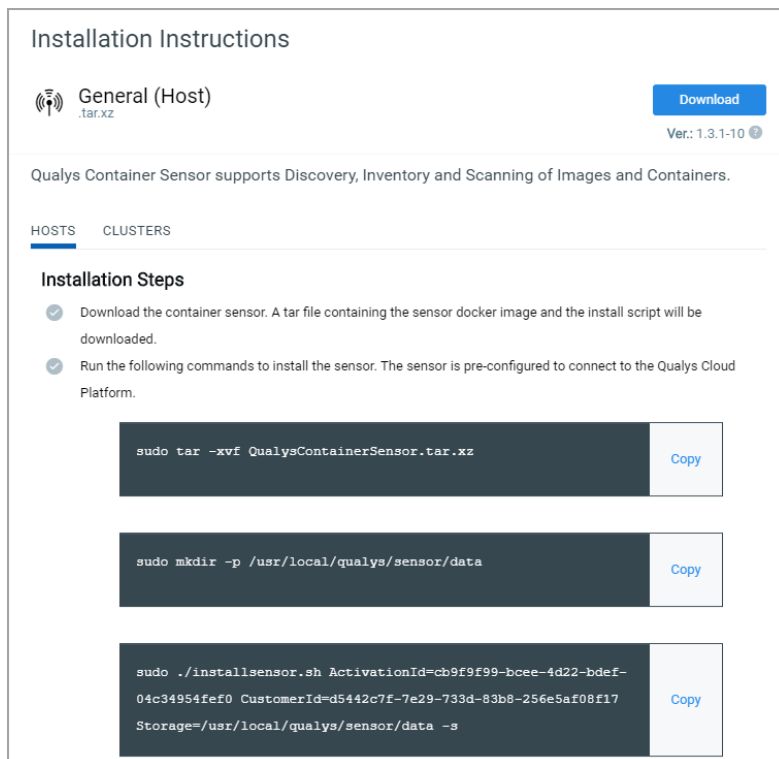
Enhanced Sensor download options

We have enhanced the sensor download options to provide more contextual information onscreen for each sensor type.

When you go to Configurations > Sensors, and then click Download Sensor, you will see various sensor types:



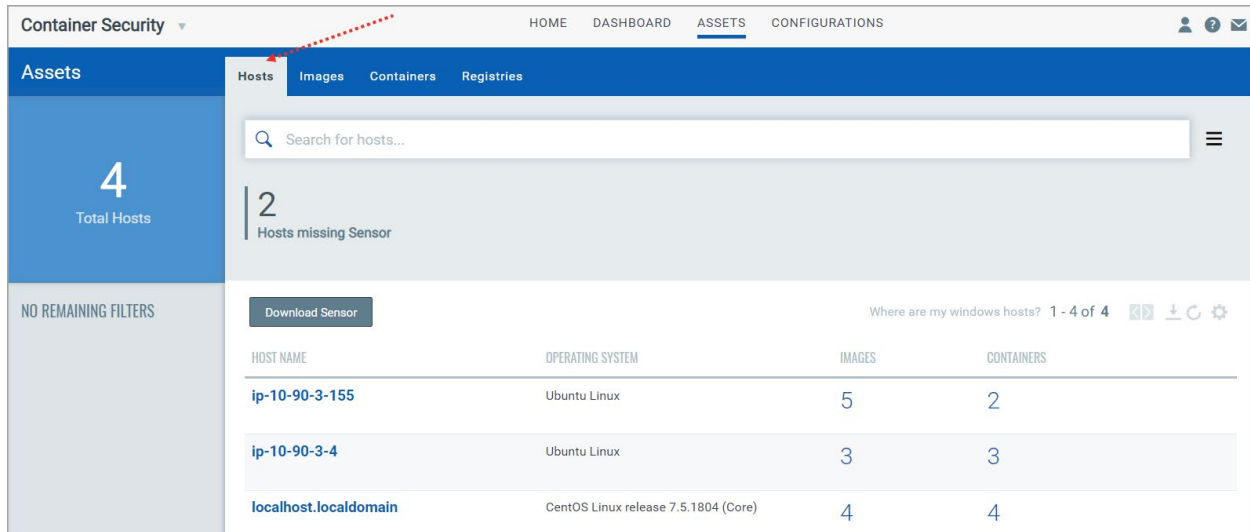
Upon clicking a sensor type (e.g., General) you will get the installation commands to install the sensor on hosts and clusters.



For information on the supported installation parameters you can refer to the "Installing Sensors" topic in the online help or refer to the [Qualys Container Security Sensor Deployment Guide](#).

Host List

A new Assets > Hosts tab is introduced to show the list of assets in your environment with image and container count for each asset. Image and container details can be viewed in their respective tabs.

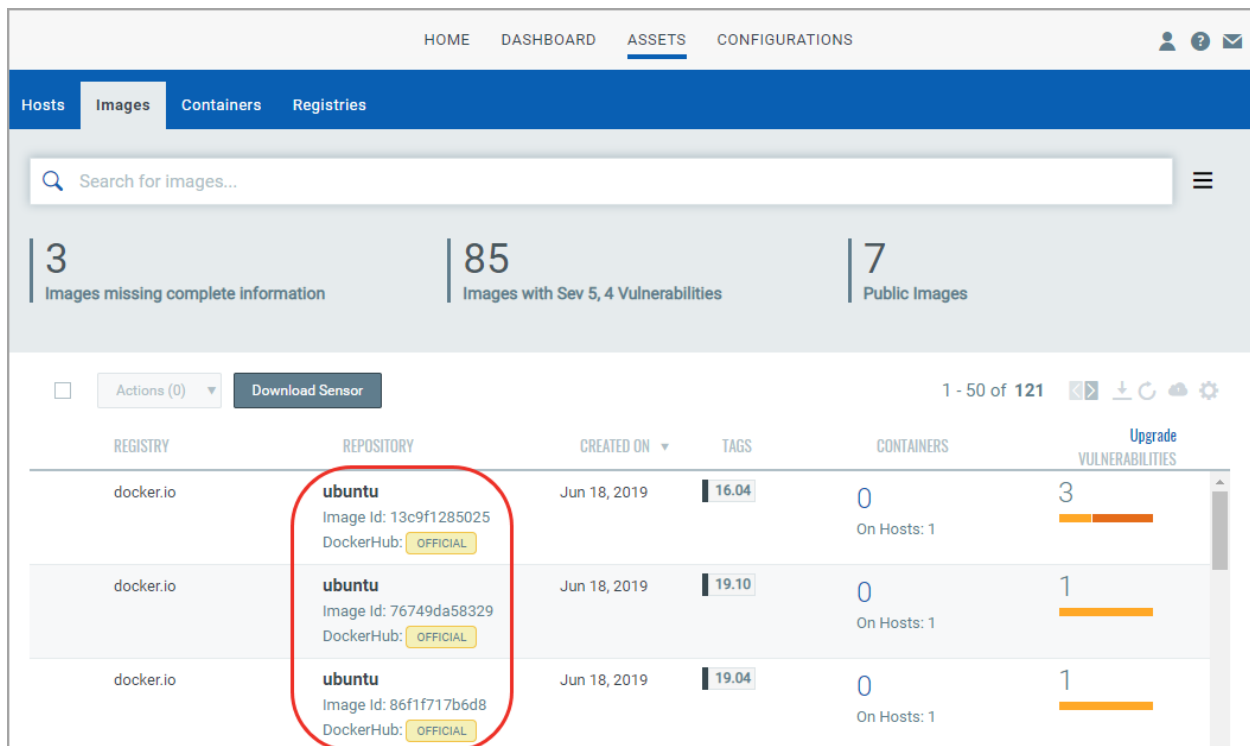


The screenshot shows the 'Hosts' tab in the Container Security interface. A sidebar on the left indicates '4 Total Hosts' and 'NO REMAINING FILTERS'. The main content area shows a search bar, a 'Download Sensor' button, and a table of hosts. A red dotted arrow points to the 'Hosts' tab in the top navigation bar.

HOST NAME	OPERATING SYSTEM	IMAGES	CONTAINERS
ip-10-90-3-155	Ubuntu Linux	5	2
ip-10-90-3-4	Ubuntu Linux	3	3
localhost.localdomain	CentOS Linux release 7.5.1804 (Core)	4	4

Easily identify official Docker Hub images

Official images from Docker Hub will now contain the “DockerHub: OFFICIAL” tag.



The screenshot shows the 'Images' tab in the Container Security interface. The sidebar indicates '3 Images missing complete information', '85 Images with Sev 5, 4 Vulnerabilities', and '7 Public Images'. The main content area shows a search bar, a 'Download Sensor' button, and a table of images. A red circle highlights the 'ubuntu' repository entries.

REGISTRY	REPOSITORY	CREATED ON	TAGS	CONTAINERS	Upgrade VULNERABILITIES
docker.io	ubuntu Image Id: 13c9f1285025 DockerHub: OFFICIAL	Jun 18, 2019	16.04	0 On Hosts: 1	3
docker.io	ubuntu Image Id: 76749da58329 DockerHub: OFFICIAL	Jun 18, 2019	19.10	0 On Hosts: 1	1
docker.io	ubuntu Image Id: 86f1f717b6d8 DockerHub: OFFICIAL	Jun 18, 2019	19.04	0 On Hosts: 1	1