Qualys Container Security

Release Notes

Version 1.28
August 14, 2023

What's New?

Malware Detection Powered by Qualys Deep Learning AI
Expiration Date for Reports
Enhancements to the Images Tab

Container Security Sensor Updates

Upgrade your sensor to version 1.28 or later to benefit from the above-mentioned enhancements. Refer to the Container Security Sensor 1.28 Release Notes for the sensor updates.

API Changes

Refer to the Container Security API 1.28 Release Notes for the API changes in this release.

Issues Addressed

Qualys Container Security 1.28 brings you many more improvements and updates! Learn more

What's New?

Malware Detection Powered by Qualys Deep Learning AI

With this release, Qualys Container Security introduces malware detection, powered by Qualys Deep Learning AI, providing you with an effective way to protect against malware threats. You can now scan your container images for any potential malware files and ensure that no malicious container images are deployed into the production environment.

Some of its key benefits include:

- **Early Detection:** It detects malware threats at the early stage in the container lifecycle and ensures the integrity of container images is maintained in the registry.
- **High Accuracy:** It detects malwares with high precision, even when the malware is new or unknown.

To view the detected malwares for an image, go to **Assets > Images** and select **View Details** from the **Quick Actions** menu.

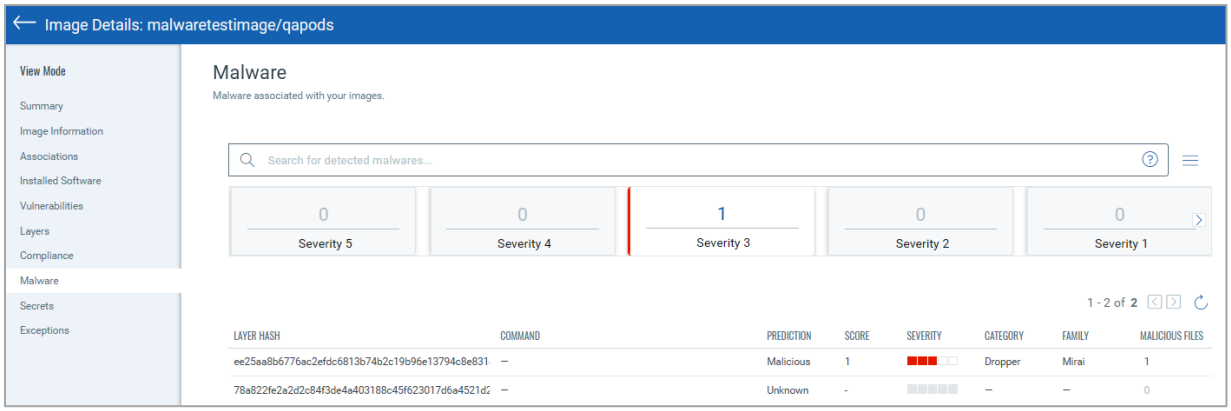


Figure 1: Malwares detected for an image

To view the details of malware, click the count in the **Malicious Files** column.

Figure 2: Malware details

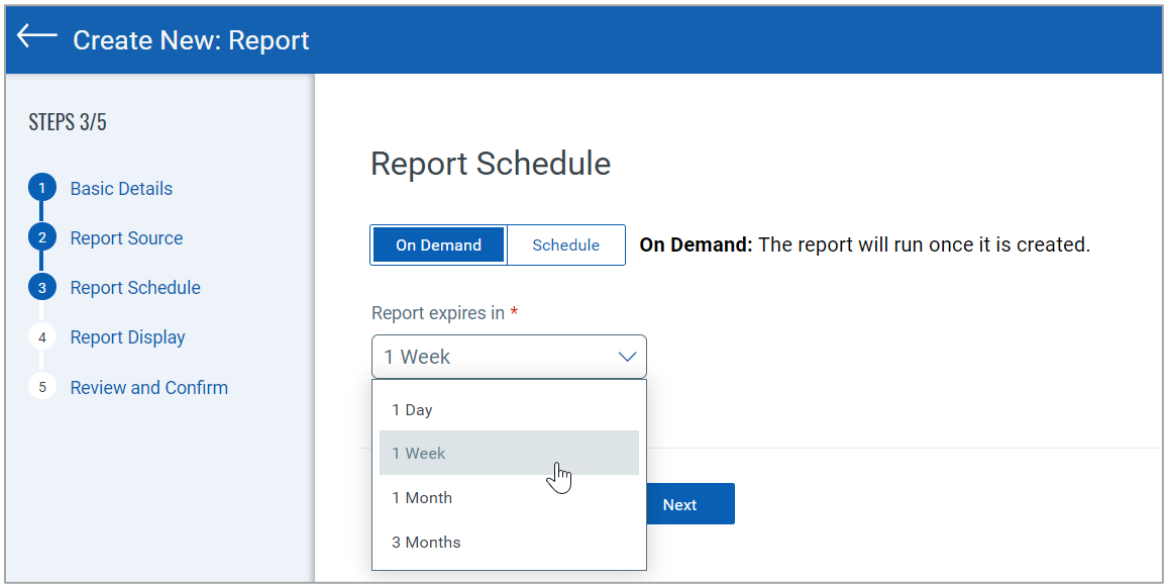
Notes:

- Malware detection is supported only for the registry sensor.
- The malware scan detects malicious files with UPX and ELF formats.

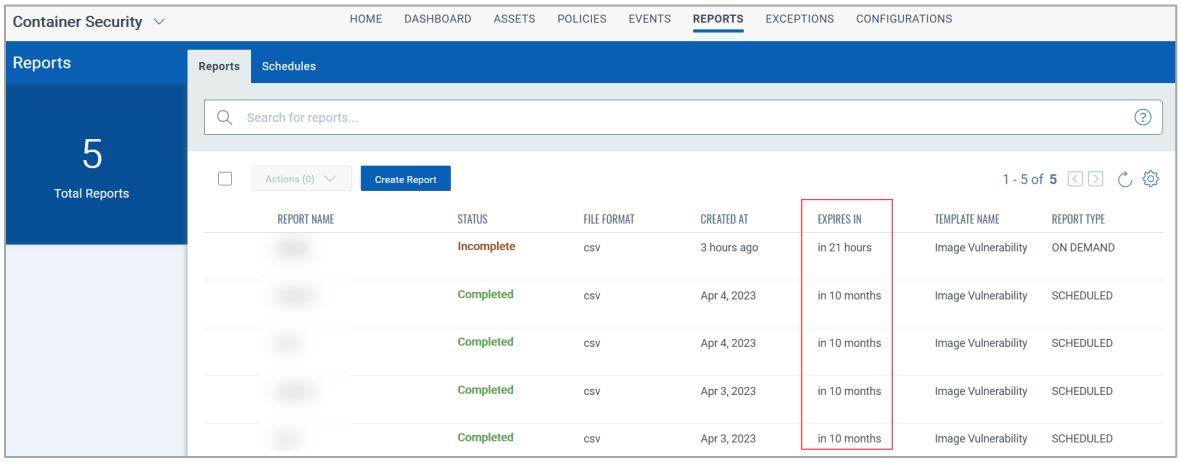
For more information, see Online Help: Malware Scans.

Expiration Date for Reports

You can now set an expiration date for your reports. Reports are removed from your account after the specified date.



In the **Reports** tab, you can see the time duration remaining before your report is deleted from your account.

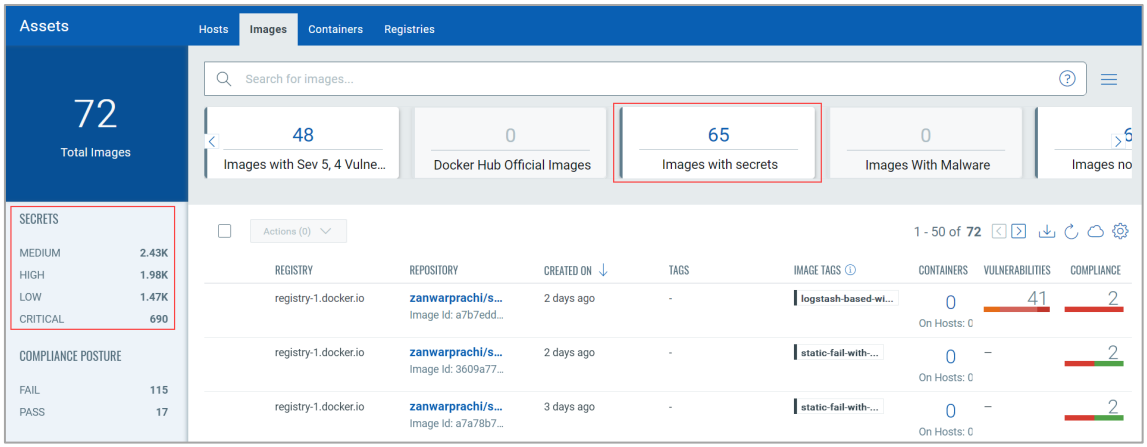


Note: The deletion job runs once a day. Therefore, if your report is expiring today, you may see the value as **scheduled for today** before the report is actually removed.

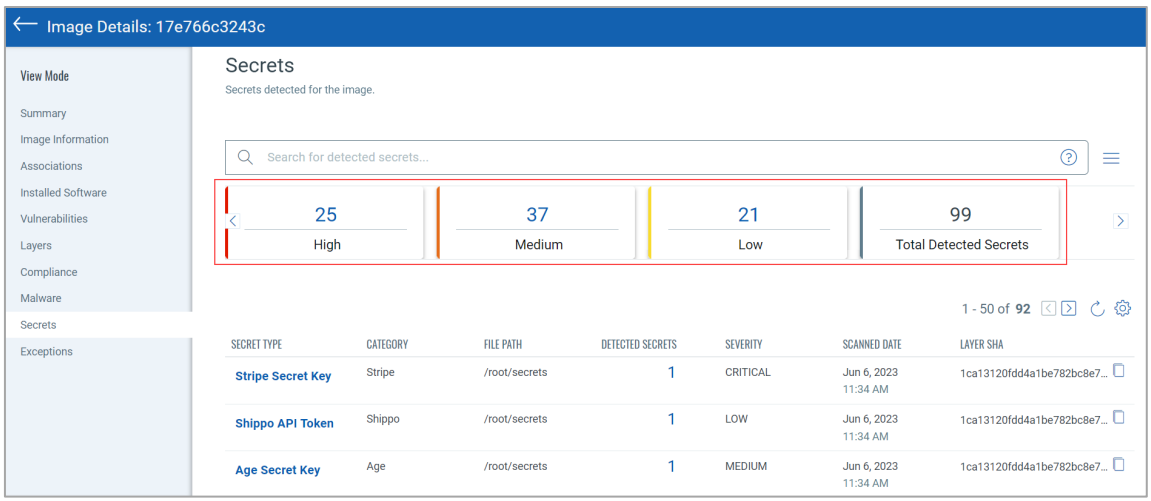
Enhancements to the Images Tab

The following enhancements are done in the **Assets > Images** tab in the context of secrets:

- You can now quickly filter out the images that have secrets using the **Images with Secrets** filter card. You can also find images based on the severity of the secrets associated with them, using the summary filters or a new search token, **secrets.severity**.



- In the **Secrets** section, you can now easily filter out the secrets by their severity using the severity filter cards, as shown below:



The **Total Detected Secrets** card shows the number of total secrets detected for your image.

Issues Addressed

The following issue has been fixed with this release:

Registry scans failed because the registry sensor could not log in to a registry due to the presence of special characters in the login password.