Qualys Container Security

Release Notes

Version 1.14.1
March 24, 2022

Here's what's new in Container Security 1.14.1!

Data Retention Policy
Set Recurrence for Automatic Registry Scans
New Option to Force Registry Image Scan
Wildcard Support for Registry Scan Jobs

Container Security 1.14.1 brings you more
improvements and updates! Learn more

Data Retention Policy

Starting with this release, we are implementing a data retention policy for sensors, containers, and events. The data retention policy specifically removes data from Qualys Container Sensor platform when the time period over which the data is retained exceeds the stated data retention policy period. Please note that this data retention policy was originally announced in December 2021 via a blog post.

Data retention periods

Data retention periods are configured with the default values shown in the table below. Please use the API to export the data before it is deleted as per these data retention policies.

Data Type	Default Retention Value (in days)
Sensor	390 (approx. 13 months)
Container	390 (approx. 13months)
Event (Behavioral)	3
Event (Standard)	7

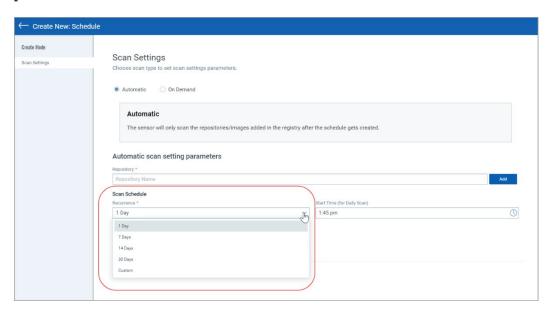### Why are we implementing this data retention policy?

As we standardize data retention policies across our cloud platform, we are updating the policies for sensors and containers. Having uniform data retention policies ensures the latest data is always available, increases data relevancy while optimizing overall system performance.

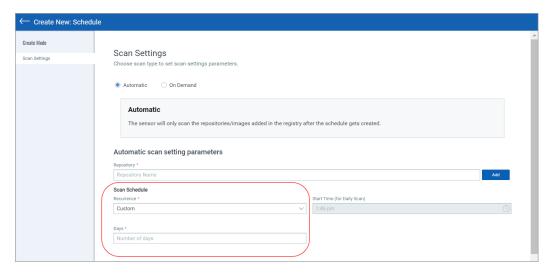### Will I be able to access the data once the retention period has elapsed?

No, once the data is purged as per the retention policies, the data cannot be restored.
If you have any questions regarding the data retention policy for Container Security, please reach out to Qualys support.

Set Recurrence for Automatic Registry Scans

You now have the option to configure how often an Automatic registry scan job will run – every day, every 7 days, every 14 days, every 30 days or a custom value that you define. Simply choose an option from the **Recurrence** menu under **Scan Schedule** in the **Automatic scan setting parameters**.

When you pick the **Custom** option, enter the number of days in the **Days** input field to indicate the scan frequency. You can enter any value from 1-365. If you enter 10, the scan will run every 10 days. If you enter 25, the scan will run every 25 days, and so on.

Please note that **Start Time** can only be set for daily scans. The **Start Time** menu is only active when "1 Day" is selected from the **Recurrence** menu or "Custom" is selected and a value of 1 is entered for the number of days.

Not sure where to find these settings? Configure scan settings when adding a new registry by going to **Assets** > **Registries** > **New Registry**. Provide registry information and then click **Next** to enter scan settings. You can also add a new scan job to an existing registry by selecting **Edit** or **Create Job** from the Quick Actions menu for any registry in your registries list.
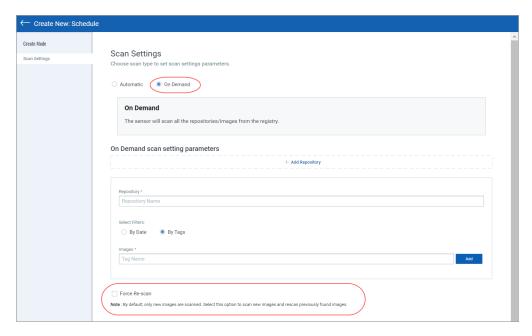
New Option to Force Registry Image Scan

This feature must be enabled for your subscription. Please reach out to your Technical Account Manager or Qualys Support if you're interested in this feature.
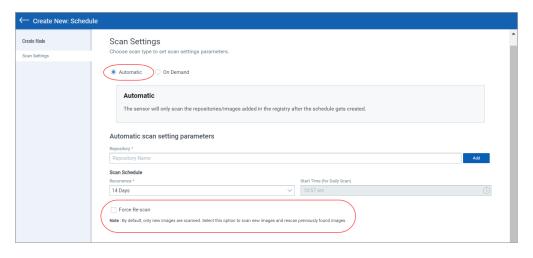
When this feature is enabled, you'll see a new option for registry scan schedules (in the UI and API) to force the scan of all images every time the registry scan is launched. For Automatic scans, this will be based on the user-specified scan schedule.

By default, the first scan for a new registry scan schedule (On Demand or Automatic) will scan all matching images and create a baseline, and subsequent scans will include only newly found images. Select the new **Force Re-scan** option to scan all images every time the registry scan is launched. Each scan job will scan new images and re-scan previously found images.
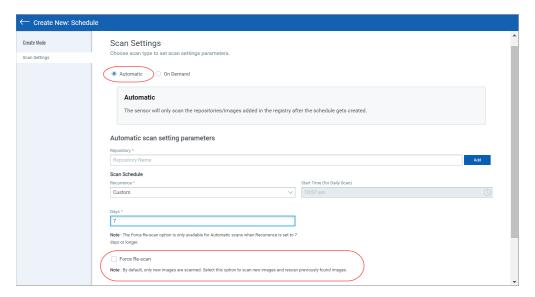
When creating an **On Demand** scan, you'll see the **Force Re-scan** option below the **Repository** and **Images** input fields.

When creating an Automatic scan, you'll see the **Force Re-scan** option only when you have selected a **Recurrence** option with 7 days or longer (7 days, 14 days, 30 days).

When you pick **Custom** from the **Recurrence** menu, then you'll have the option to enter a custom value for the scan frequency in days. In this case, the **Force Re-scan** option appears when you enter a value equal to or greater than 7 days.

Wildcard Support for Registry Scan Jobs

This feature must be enabled for your subscription. Please reach out to your Technical Account Manager or Qualys Support if you're interested in this feature.

When this feature is enabled, you'll be able to use wildcards when entering the repository name or image tag name when configuring a registry scan schedule.

Automatic scans support wildcards for repository names. On Demand scans support wildcards for repository names and image tag names.

You have these options:

Enter .* in the **Repository** field to match all repository names or in the **Images** field to match all image tag names. For JFrog Artifactory registry, you must use AQL regular expression syntax. In this case, enter * on its own (instead of .*) for repository name or image tag name.

Use the wildcard (*) at the start of the repository or tag name like ***value** to match any name that ends with the value. For example, *ABC would match DemoABC, RepoABC, SampleABC, etc.

Use the wildcard (*) at the end of the repository or tag name like **value*** to match any name that starts with the value. For example, 123* would match 123456, 123ABC, 123Sample.

Issues Addressed

- We fixed an issue where there was a discrepancy in the number of hosts displayed on the Home page and the Assets > Hosts list.
- We fixed an issue of nullpointer for type private registry causing a registry scan job to be stuck in running state.