![Qualys logo]

Qualys Cloud Agent Red Hat Enterprise Linux CoreOS 4.2

April 2023

We're excited to tell you about new features, improvements, platform coverage changes, and fixes in this Cloud Agent release. These updates are specific to the agent binary. Platform updates for new features and fixes of management, syncing, tagging, and reporting capabilities of Cloud Agents are documented in the Cloud Platform and Cloud Suite release notes.

New Features

- Support for Scan Randomization and Scan Delay: Scan delay and randomization can be added using the configuration profile in Cloud Agent.
  - Scan Delay - The time added to the start of scanning for new installs and new manifest download. Value 0 (zero) means no delay added.
  - Scan Randomize - The range of randomization added to the Scan Delay to offset scanning for new installs and subsequent scans. For example, if the randomization range is 60 minutes, then a random number between 1 and 60 is calculated and used to delay the start of the next scanning interval. Value 0 (zero) means no randomization will occur.

Enhancements

- Enhanced the base image to OEL 9 in the codebase used for the Redhat Core OS Cloud Agent.
- A new entry is added in the metadata table of the ChangeList.db to send a snapshot hash in every delta as part of the metadata table.

Behavior Changes

There are no behavior changes in this release.

Platform Coverage Support (Operating Systems)

There are no new platform coverages in this release.

Fixed Defects

The following reported and notable issues have been fixed in this release.

ID	Description
CRM-100637	Fixed an issue with the extensive read and execute permissions for the CoreOS Agent file.
CRM-106071	Fixed an issue where the vulnerabilities were reported with the base image for CoreOS.

Known Limitations and Workarounds

There are no reported and notable issues open in this release.