



Qualys Cloud Agent Linux 5.6 (x64)

December 2022 (updated in February 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

- On-Demand Scan: The on-demand scan feature helps you with the flexibility to initiate a scan without waiting for the next scheduled scan. You can initiate the on-demand scan using the Cloud Agent User Interface. Using this feature, you can initiate VM, PC, Inventory, UDC, and SCA scans.

Currently, you can initiate 1000 on-demand scans for each subscription. You can send a maximum of 15000 on-demand scan requests per day.

Required application version: Qualys Cloud Platform 3.13.1.0

- Remote Cloud Agent log collection: Includes an opt-in feature for remote log collection, with which customers can permit Qualys Support to send the Cloud Agent log files to the Qualys Cloud Platform for debugging purposes.

This feature helps to reduce time to resolution for the support cases, especially where the users are remote, and Qualys admins do not have access to the end systems on which Cloud Agent is installed.

Qualys Cloud Agent sends only its Cloud Agent log files, such as logs in the `/var/log/qualys/*` directory.

Note: This feature requires written consent from customers holding an active Qualys account over email. With the customer's consent, the Cloud Agent sends the log files to the Qualys Cloud Platform only once. A separate explicit consent is required from a customer for sending the agent log files to Qualys Cloud Platform each time.

For more information, contact your Qualys representative.

Required application version: Qualys Cloud Platform 3.14.0.0

Enhancements

- Better handling of stale or terminated Cloud Assets: The AWS, Azure, and GCP instances discovered by a connector and have the Qualys Cloud Agent installed are merged in a single asset record.

If the cloud instance is ephemeral, which is provisioned and terminated in the Cloud console between two successive connector runs, the asset state needs to be updated. However, the cloud provider APIs reflect the terminated assets only for a short time, and the Cloud Agent cannot report the asset status before the termination of an instance.

With this release, you can better identify stale or terminated assets, as Qualys will start collecting the following information in the provisioning call.

- For AWS instance – accountId
- For Azure instances – subscriptionId



- For GCP instances - projectId or project number

For identifying stale assets, account reconciliation is performed in addition to the connector reconciliation to identify the stale assets for the account ID associated with the connector that was not discovered in the connector run.

This helps in reporting up-to-date asset information to the Qualys Cloud Platform. This enhancement applies to assets created in AWS, Azure, and GCP environments.

Required application version: Qualys Cloud Platform 3.13.1.0

Behavior Changes

There are no behavior changes in this release.

Platform Coverage Support (Operating Systems)

Added support for Alibaba Cloud Linux 2 and 3.

Fixed Defects

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

| ID | Description |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CRM-100325 | We fixed an issue where the Cloud Agent invoked the manifest download request repeatedly when the scan was in progress causing the agent unable to perform any scans. |

Known Limitations and Workarounds

Known limitation: The service-type argument supported systemd-run version is required for CAR.