



# Qualys Cloud Agent Linux 3.1.0 (x64)

January 2021

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 Merging of Agent and Unauthenticated Scan Results
- Support for Endpoint Detection and Response
- Support for Policy Compliance, added support for automated discovery and configuration assessment for instance based middleware technologies
  - Refer to Policy Compliance release notes and documentation on this feature
- Support for Process and User Based Event Filtering for File Integrity Monitoring
  - Refer to File Integrity Monitoring release notes and documentation on this feature
- AWS IMDSv2 support
  - Added support for v2 of the AWS Instance MetaData Service that Cloud Agent uses to collect instance metadata in addition to the original v1 service support
  - IMDS is required to be running and accessible by the Cloud Agent to properly collect and report on cloud provider instance metadata to the Qualys platform

## Enhancements

- Provided configuration tool setting to randomize VM data collection on the Agent.
  - This option will enable the Agent to upload at the configured VM scan interval and adding a randomized interval. The random interval can be any value between 0 and the configured MaxRandomScanInterval seconds. MaxRandomScanInterval can be set to any value between 0 (default) to 4294967295
- Improved processing of monitoring rules for File Integrity Monitoring
- Updates to libraries utilized by the Cloud Agent as follows:
  - SQLite bundled library upgraded
  - Curl bundled library upgraded
  - OpenSSL bundled library upgraded
  - POCO bundled library upgraded

## Behavior Changes

- For VM, PC, Inventory, SCA and UDC data collection, an additional process outside of the qualys-cloud-agent will be created for data collection. For UDC collection, this process will be "qualys-udc-scan". For other data collections, this process will be "qualys-scan-util".

## **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.

<b>ID</b>	<b>Description</b>
CRM-72498	Fixed an issue where an Agent configuration profile parameter was overwriting a setting in certain scenarios

## **Known Limitations and Workarounds**

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