Qualys Cloud Agent MacOS M1 3.9

June 2022 (Updated August 2022)

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

- Added support for modules PC (Policy Compliance), SCA (Security Configuration Assessment), VM (Vulnerability Management), and INV (Inventory).
- Added supported platform product version for macOS Bigsur 11.5.2, 11.6.4, and Monterey 12.0.1, 12.3.1, 12.4
- Support for Scan Randomization and Scan Delay: Example script to configure these parameters:
  ```
  # /Applications/QualysCloudAgent.app/Contents/MacOS/qualys-cloud-agent.sh
  ScanDelayVM=10 ScanDelayPC=10 MaxRandomScanIntervalVM=10
  MaxRandomScanIntervalPC=10
  ```
  Note: The parameter values mentioned in the above script are in seconds.
  - **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.

  Note: On the agent side, Scan Delay and Randomize values are calculated in seconds.

Note for installation of MacOS M1 3.9

Earlier agent versions were running in emulation mode in Mac M1. The current agent is a native binary dedicated to the M1 platform. For details on how to upgrade Qualys Cloud agent for MacOS Intel running on Apple Silicon (M1Chip), refer to the [KB article](#).

Fixed Defects

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

ID	Description
LXAG-8465	Fixed a compatibility issue for Cloud Agent on Apple M1 Silicon.
LXAG-11072	Fixed a Launchpad icon issue for the agent in macOS.

Known Limitations and Workarounds

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