



## Qualys Cloud Agent MacOS Intel 5.2

January 2024

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 Custom Assessment and Remediation (CAR) application on the following platforms:
  - macOS Big Sur (11.x)
  - macOS Monterey (12.x)
  - macOS Ventura (13.x)
  - macOS Sonoma (14.x)

Now, Qualys CAR can be used to execute custom scripts to improve the compliance and security posture of the MacOS assets in your network.

Supported Scripting Languages—Perl, Python, Shell, Ruby

**Required application version:** Custom Assessment and Remediation 1.9

### Enhancements

The following enhancement is made for the Patch Management application with the new agent version.

- Pre and Post Deployment Actions in Patch Management: Patch Management is enhanced to support multiple script executions before (pre) and after (post) patch deployment. During patch job creation in the Patch Management UI, you can add a maximum five scripts in pre and post-deployment actions.

The Patch Management job will execute the pre-scripts, deploy the patch, and execute post-scripts. Qualys Cloud Agent reports the status of each script execution.

Supported Scripting Languages—Shell, AppleScript

**Note:** Do not use reboot or shutdown commands in pre-action or post-actions in a patch job.

**Required application version:** Patch Management 2.6

### Behavior Change

**Change in Qualys EPP binary download location:** Earlier, the Qualys EPP binary available with Cloud Agent for MacOS was downloaded at `/Applications/QualysCloudAgent.app/Contents/MacOS` location.

To comply with Apple MacOS security best practices, Qualys EPP binary available with Cloud Agent for MacOS Intel 5.2 will be downloaded at `/Library/Application Support/QualysCloudAgent/AppTools` location.

**Note:** Existing customers having Cloud Agent for MacOS version 5.0 must self-patch the Cloud Agent MacOS to version 5.2. Till the Cloud Agent is upgraded to version 5.2, users may experience some delay in EPP data getting reflected in the Qualys EPP application. The assets will be protected at all times as the Qualys Cloud Security solution will still be available.

#### **Platform Coverage Support (Operating Systems)**

With this release, we have added Patch Management support on macOS Sonoma (14.x).

#### **Fixed Defects**

There are no fixed defects included in this release.

#### **Known Limitations and Workarounds**

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