



## Qualys Cloud Agent Unix 4.10

May 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

- File Integrity Monitoring (FIM) module is supported for the Cloud Agent on the AIX 6.1, AIX 7.1, and AIX 7.2 platforms.
  - Scan specifications for FIM:
    - AIX assets will be scanned at regular intervals. You can configure the time interval through the user interface.
    - Supported directories: Files and folders are supported for monitoring.
    - Supported event actions: Rename, Delete, Create, Content, Security (changes in permissions and change in ownership) are supported for monitoring.
    - Maximum depth of folder scan—10
    - Maximum number of files to be monitored for each directory rule—100000
- You can configure File Integrity Monitoring settings through the Cloud Agent user interface, which is available in Portal application version 3.11:
  - Max event log size: Maximum payload size after which the FIM events data is transferred to the Qualys Cloud Platform.
  - Payload threshold time: Duration between two payload transfers.
  - Maximum disk usage for FIM Data: Disk space available for the FIM events to be cached.
  - Data collection interval: Time interval between completion of the previous scan and start of the next scan.

**Note:** Qualys FIM on AIX uses a scan-based approach. All the files and directories present under the monitored path are scanned until the scan reaches the specified recursive depth (maximum 10) or the maximum number of files to scan limit (100K for each rule). This may cause significant processing overhead on the CPU and memory. While you can configure filters to limit the scan scope, we recommend you to configure the directory rules and file rules cautiously to monitor only the essential and critical areas of the system.

### Enhancements

There are no enhancements in this release

### Behavior Changes

There are no behavior changes in this release.

## **Fixed Defects**

There are no fixed issues for this release.

## **Known Limitations and Workarounds**

- Even if you do not set the delete rule from the Cloud Agent UI, all the delete events will be reported.
- For AIX, the agent does not send actor process information for events.