# Qualys Cloud Agent Windows 2.0.6

May 2018

We're excited to tell you about new features, improvements, platform coverage changes, and fixes in this Cloud Agent Windows 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 Platform and QWEB release notes.

## New Features

No new features in this release.

## Enhancements

- Updates to Indication of Compromise (IOC) to collect process parent name, process parent ID, file hashes of process loaded modules, and other metadata.  This agent version is the required minimum version to support IOC.
- Cloud Agent now compresses snapshot and delta uploads for Inventory, Vulnerability Management, and Policy Compliance modules before uploading to Qualys Platform.
  - This is an always-on feature and is not user-configurable.
  - Cloud Agent deployments can expect to see up to 4x reduction in data size uploaded from agent to the Qualys Platform reducing the bandwidth usage of enterprise networks.
  - For example, a 1 MB delta upload can be reduced to 250 KB at full compression.  Actual data size may vary depending on network connectivity, delays, dropped packets, and other environmental variables.
  - Compression utilization is managed by the "CPU Limit" value in the Configuration Profile.

## Behavior Changes

First install behavior now provisions, downloads config file, downloads manifests, and executes initial inventory scan in sequence without waiting on agent status interval between actions reducing initial inventory scan to 4 minutes (on average) after installation from 1.5 hours in the previous version.

## Platform Coverage Support (Operating Systems)

No platform coverage changes in this release.

## Fixed Defects

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

| ID | Description |
| --- | --- |
| CRM-29397<br>CRM-32128<br>CRM-34762<br>CRM-35173<br>CRM-35578 | Fixed an issue where VM cannot collect metadata from directories that have a very long path name |
| CRM-32638 | Fixed an issue where the CPU Limit is reset to default after initial scan |
| CRM-30710 | Fixed an issue where agent stops communicating after manifest download |
| QAG-3625 | Fixed a potential memory leak found in regression testing |
| QAG-3618 | Fixed memory usage in certain situations |
| QAG-3417 | Added a FIM driver conditional check based on changes in Microsoft driver specifications |

## Known Limitations and Workarounds

No new known notable limitations are opened in this release.