

This patch release of Brivo Onsite Server primarily addresses memory issues with firmware upgrades with access control panels.

Improvements

- Improved ACS5000 panel firmware upgrade procedure to increase reliability.

Fixes

- Fixed a problem where an SQL error message improperly appeared in the Diagnostic Dump output from the system.

This patch release of Brivo Onsite Server primarily addresses reported issues of secure doors during panel daemon restarts.

Improvements

- Panel reboot now suppresses door forced and other hardware related events as a result of the panel restart.
- Improved the speed of certain database queries.

Fixes

- Fixed a thread locking issue where Brivo Onsite Server where multiple work threads were working on the same task and producing multiple panel data sets for a single panel.

This release of Brivo Onsite Server adds Allegion AD400 Wireless Lock support as well as addressing system performance improvements and bug fixes.

New Features

- ACS6000 and ACS300 control panels now support use of AD400 Wireless Locks and PIM400-485 units.
- Implemented functionality needed to pulse an Allegion AD400 Wireless Lock.
- Implemented support for AD400 Wireless Locks with keypads.
- Panels maintain the current state of their inputs and outputs through a controlled restart of the panel.
- Implemented new monitoring and reporting of magnetic tamper events for Allegion NDE Wireless Locks.

Improvements

- Administrator username and passwords in webCLI no longer allow 'space' or '#' characters.
- Added detail memory usage for Brivo apps in the panel dump file.

- Increased Brivo Onsite Server system log size.
- New process doesn't cause ACS5000 panels to run out of memory when using very large configuration files.
- Reduced unnecessary device status report messages causing server to run out of memory.

Fixes

- Fixed an ACS6000/ACS300 control panel memory leak.
- Fixed an issue causing panel logs to show 'failed to sync hardware clock' messages.
- Fixed CAN Bus kernel issue with backward compatibility with ACS6000 boards in the field.
- Fixed a reporting problem with communication between main boards and daughter boards.
- Added a watchdog mechanism for monitoring legacy panel command channel communications.
- Removed server side ethernet monitoring script causing false alarms.
- Added a watchdog mechanism for monitoring websocket traffic.
- Fixed an issue where DataSync was not properly returning External_IDs.
- Fixed an issue where system files were not being updated properly after system upgrade

RELEASE NOTES
BRIVO ONSITE SERVER 3.4.4.4
10/31/2018

This release of Brivo Onsite Server addresses system performance improvements and bug fixes.

Improvements

- Panels no longer experience a processing slow down during threat level changes.

Fixes

- Fixed an issue where the Brivo Onsite Server appliance erroneously sent input switch device settings to control panels with no physical hardware.