# RELEASE NOTES
# BRIVO ONSITE SERVER 3.4.5
# 12/21/2018

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.