**Product Release Information:**  ENGAGE Gateway Firmware 01.30.10

<table>
<thead>
<tr>
<th>Product</th>
<th>Gateway</th>
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<tbody>
<tr>
<td><strong>Version Number</strong></td>
<td>01.30.10</td>
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<td><strong>Firmware Release Date</strong></td>
<td>February 23, 2016</td>
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<td><strong>Production Release Date</strong></td>
<td>March 2016</td>
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<tr>
<td><strong>Customer Support</strong></td>
<td>For more information or support, visit the <a href="#">ENGAGE Technology Solutions web site</a></td>
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**Attention:**

This document contains the Release Notes for Gateway Firmware Release **01.30.10**. The version includes feature updates and improvements made after the first Gateway product release with firmware 1.24.10 on November 29, 2015.

**Installation and Update Notes:**

**Installation:**

Device firmware updates are made available through the ENGAGE™ cloud database. Gateway firmware is loaded directly to the ENGAGE mobile device when requested under the mobile application tabs, “Advanced” > “Get Gateway Firmware”

Gateway firmware updates are made with the “SoftAP” mode.

The new features and improvements noted here are only possible when the Gateways, locks and the mobile application are all updated to the following firmware and application versions.

- NDE firmware – 2.06.12
- Schlage Control firmware – 3.0.5
- Gateway firmware – 1.30.10
- iOS mobile app – 1.4.11
- Android mobile app – 1.4.97

Additional firmware update information can be found in the [Knowledge Center information portal](#) by searching for the “How do I perform Gateway Firmware Updates” solution.
**Who should update?**

Allegion recommends keeping all devices at your site up to date with the latest firmware and software. We strive to provide the best products and service for our customers. Our latest firmware and software releases will allow the customer to get the most from their devices.

**Note:** All NDE devices must be updated to revision 2.06.12 with improved data security by late 2016 to support continued Wi-Fi connectivity. See the NDE release notes for details.

Specifically, all customers who would be interested in the following Recent Changes and New Features should update all the devices and mobile devices used at their site:

**New Features:**

- Gateway can now LINK and command the new “Schlage Control” lock using Bluetooth communication for full IP mode on-line OEM access control management. “Schlage Control” is managed with IP mode by an access control provider.

- Gateway can now LINK and support up to ten devices.
  - In IP Mode this can be any combination of ten “NDE” and “Schlage Control”.
  - In RSI mode support for up to ten NDE locks is provided.

- The serial RS-485 RSI communication from the access management controller to the Gateway can now be encrypted by the access control provider.

- Numerous Gateway IP Mode improvements were made, including added unique call back URL options, for audits, download status, database status, and optimized HTTP status reporting.

- The Gateway IP Mode firmware update firewall rule was modified

- In RSI mode “Magnetic Tamper” at the lock is reported by Gateway as “Trouble” in RSI mode
Recent Changes:

- Gateway status reporting of Bluetooth RF communication loss when linking fails was corrected

- Lock audit timestamp reporting in IP mode is improved

- Access control panel communication loss delay is now more consistent when set to 3 seconds

- The Gateway scan-list was corrected to include “LINK Dropped” locks

- Gateway & NDE are now expiring the application token after 24 hours as intended. Application tokens are renewed with every Mobile App log in

- The RSI Gateway linking mode and status bit reporting was not always consistent with the user interface LED blinking at the end of failed link attempt. The actual mode reported and user interface status are now accurate

- In IP mode, with successful linking Gateway now sends the present lock configuration to the ENGAGE database

- Gateway reporting of the manufacturing date was modified for consistency of all products with mobile applications

- Corrected Gateway Bluetooth advertising and improved communication consistency

- The Gateway firmware update will now safely halt if the ENGAGE mobile application disconnects early

- Days in use counter was made consistent with ENGAGE mobile application reporting