



**Product Release Information: NDEB Firmware 03.16.04**

<b>Product</b>	NDEB
<b>Version Number</b>	03.16.04
<b>Firmware Release Date</b>	December 2024
<b>Customer Support</b>	For more information or support, visit the <a href="#">ENGAGE</a> website.

**Attention:**

This document contains the **Release Notes** for NDEB device firmware version **03.16.04**. This version includes feature updates and improvements made after the NDEB firmware 03.15.01 released in July of 2024.

**Installation and Update Notes:**

Device firmware updates are available through the ENGAGE™ cloud database.

From the ENGAGE web portal, each lock may be independently selected by the site administrator to have the latest firmware downloaded during the next scheduled Wi-Fi connection. The site administrator may connect locally to individual locks with the ENGAGE mobile application to update an NDEB with the latest firmware.

Firmware versions that will be installed with this update:

- **Main Application**      **03.16.04**
- **Reader Application**    **02.24.01**
- BLE Application          02.13.06.327,01.10.03,01-1.7.0
- Wi-Fi Application:        02.15.0.1

NOTE: The **BOLD** item(s) are updated from the previous release

Other system components versions to be used with this release: (or newer)

- **Gateway**                **01.66.08**
- MT20W                    41.00.00
- **Android Application**   **4.7.857**
- **iOS application**        **3.15.0**
- **ENGAGE**                 **8.5.2**



**Who should update?**

Allegion suggests that customers utilize the latest firmware release to take advantage of the latest functionality, bug fixes, and security enhancements. We strive to provide the best products and service for our customers.

Specifically, any customer interested in any of the following New Features and Recent Changes should update their devices.

**New Features:**

- Reader Credential Updates:
  - Lenel Blue Diamond NFC IoS Credential
  - HID SEOS
  - Mifare Classic CSN
  - Google Wallet – Android HCE Credential

**Recent Changes:**

- Fixed an issue where a Schedule could be corrupted during JSON parsing
- Fixed an issue where the Tag “crSch” could accept incorrect JSON values
  - Added new audit (0900001C) – “Data Parse Error – Partial/Invalid Credential Schedule”
- Fix for Apple Wallet Diversification length issue
- General Security Improvements – New Firmware Baseline
  - Version 03.16.04 is the new firmware baseline. Firmware cannot be downgraded below this version.

Revision	COMMENTS	DATE
SES20241201A	Release Notes for NDEB as part of ENGAGE 8.5.2	12-12-24