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Updating Readers to Support Brivo Wallet Pass

Configuration Guide



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Table of Contents

Prerequisites	**02**
Updating Reader Firmware on OSDP Readers	**03**
Updating Readers using the Configure App	**04**
Next Steps	**05**

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PREREQUISITES

Customer has active subscriptions for both Brivo Mobile Pass and Employee Badge in Apple Wallet.

All panels have been updated to firmware version 6.2.3 or later. If updating readers connected via OSDP:

- Installer has a laptop that can be connected to the customer's panel(s) via ethernet. Installer is familiar with WebCLI or has access to the Brivo Panel Networking Guide throughout the installation.
- Installer has access to the customer's reader firmware and profile at the installation site (e.g., downloaded onto their laptop).

If updating readers connected via Wiegand:

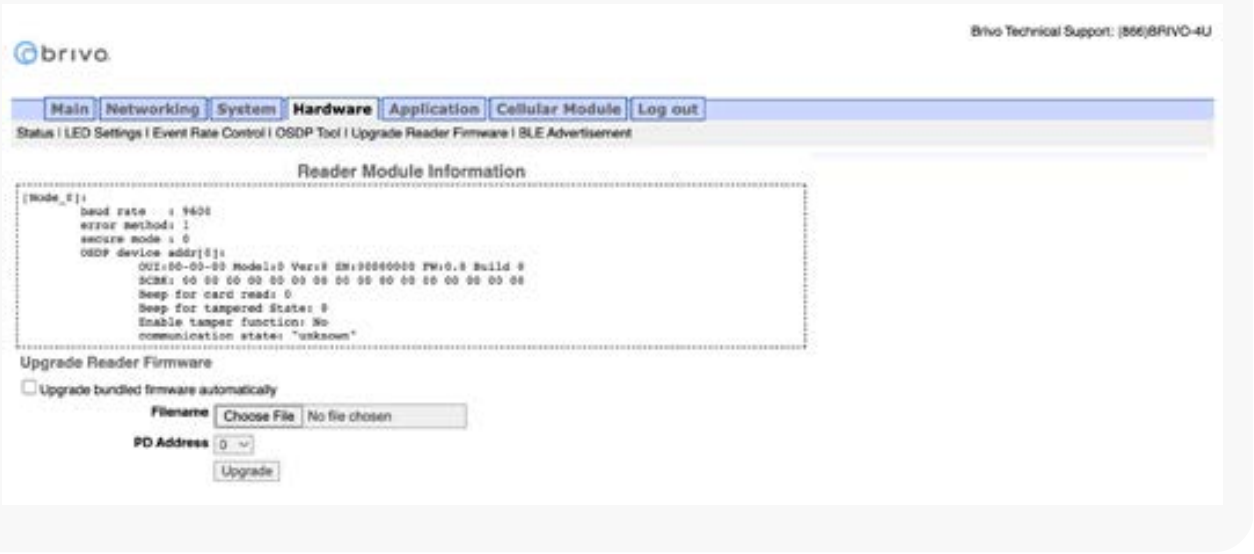
- Installer has a device that can install the Configure app.
- Installer has access to the customer's reader firmware and profile at the installation site (e.g., downloaded onto their mobile device).
- Brivo strongly recommends installing the Configure app and uploading all necessary Profile Tokens prior to traveling to the customer's site to ensure access if there is lack of internet. Once the Profile Token has been added to the Configure Application on your device, the corresponding file will live on your device until you delete it. The Profile will be applied to the reader via bluetooth connection.

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UPDATING READER FIRMWARE ON OSDP READERS

For detailed instructions on accessing and using WebCLI, please refer to the Panel Networking Guide. Installers can update OSDP-connected readers to the latest reader firmware and the customer's NFC reader profile using the WebCLI. This process will update each of the readers connected to the panel one at a time.

1. In WebCLI, navigate to the Reader Firmware Upgrade page (Hardware > Upgrade Reader Firmware).



2. Click the Choose File button and select the reader profile provided by Brivo.

3. Allow up to 15 minutes for the update process to complete and all readers to reboot.

4. Reload the Upgrade Reader Firmware page to verify that the firmware update is complete.

NOTE: The ACS100 has a pair of RS-485 wires for connecting an optional external OSDP Reader. The ACS100 can support one wired lock with up to two readers (one internal and one optional external).

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UPDATING READERS USING THE CONFIGURE APP

Objective
To effectively configure the Wavelynx App for managing reader details, profiles, and cards for access control
systems.

Steps
1. Download and Open the Configure App
- Go to the Apple Store or Google Play and search for Wavelynx.
- Download the Configure app and click Open.



IMPORTANT NOTE: You must allow Bluetooth access for the Configure App to work properly.

2. Registration or Sign-In
- Register with first name, last name, email, and company name.
- Accept terms and conditions.
- Use the registration code provided by email to log in.

3. Connect to Reader
- Access Reader Details to connect to the nearest reader.



NOTE: Write down or save the serial number and firmware version.

4. Update Toolkit Settings
- Change settings like OSDP address, baud rate, and proximity antenna (125khz on/off).
- Power cycle the reader prior to any update.



NOTE: You have one minute after the reader boots to send updates to the hardware.

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5. Apply Profiles and Cards

- Obtain profiles from Brivo support or program manager.

Copy the profile code (token) provided.

- Add the profile to the app for offline access.

6. Apply Changes to Reader

- Connect to the reader through Profiles and Cards.
- Power cycle the reader prior to any update.
- You have one minute after the reader boots to send updates to the hardware.
- Send the desired profile file to update the reader.

7. Finalize Changes.

- Wait for the reader to reboot.
- Verify changes have been successfully applied.

Tips for Efficiency

- Keep profile codes handy for quick access.
- Power cycle the reader before making any programming changes.
- Contact Brivo Sales Engineering or Technical Support for any queries or assistance.

NEXT STEPS

Once the reader updates have been successfully completed, Brivo Mobile Pass users can begin to activate their Brivo Wallet Passes and unlock their doors using NFC.

For more information on adding the pass to Apple Wallet, please refer to Brivo's online support documentation. This resource is available publicly online and can be shared directly with all users requiring assistance.

Brivo is able to provide sample communication strategies and email content to assist with launching Brivo Wallet Pass to your users. For more information or copies of these resources, please contact your Brivo sales representative.

Revision List

Date	Version	Description
05/02/2023	1.0	Initial Draft
10/07/2024	1.1	Replaced Ethos instructions with Configure App instructions

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