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# Version 1.4.1 (V1.4.1\_210412)

## Release

2021-04-12

## New Features and Improvements

1. Upgraded to the 1.1.1i version of OpenSSL.
2. Intelligent Slave Support
  - Intelligent Slave: A function that enables 1:1 or 1:N matching directly from the Suprema device and transmits the authentication result as OSDP card data to the third-party controller.
3. Separated event logs of Mobile Access cards and RFID cards.

## Bug Fixes

1. When calling the BS2\_ResetConfigExceptNetInfo API from the BioStar 2 Device SDK, a 'Timeout' error occurred. (Affects version: v1.0.0)
2. Card data were output with the wrong BitCount while the device was communicating with a 3rd party controller via OSDP. (Affects version: v1.0.0)
3. When using a static IP while DNS server address was configured, a reboot on the device caused communication problems between the server. (Affects version: v1.0.0)
4. While the device was communicating with a 3rd party controller via OSDP, the device connected as a slave responded that it supported transparent mode by OSDP\_PDCAP even though it did not actually support that mode. (Affects version: v1.0.0)
5. If 31 slave devices were connected and one of the devices got disconnected, the master device rebooted. (Affects version: v1.0.0)
6. Fingerprint authentication did not work after downgrading from firmware version 1.4.0 to firmware version 1.2.1. (Affects version: v1.4.0)
7. It was not able to communicate with a 3rd-party controller via OSDP with the default key before network initialization. (only for devices released with the firmware version 1.4.0 or later) (Affects version: v1.0.0)
8. It was able to communicate using default keys after changing the key settings when the device was connected to a 3rd-party device via OSDP. (Affects version: v1.3.0)
9. After initializing the slave device's settings, it was not able to connect it to a 3rd-party controller.

(Affects version: v1.0.0)

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Last update: **2021/06/01 08:17**