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Version 1.4.1 (V1.4.1_210511)

Release

2021-06-01

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: v1.4.0)

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)

10. Secure communication was not available by using the default key after downgrading firmware to version 1.3.1 or below which does not support encryption. (Affects version: v1.4.0)

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