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2024-12-06

Notice on FaceStation F2 v1.x.x Firmware Support Discontinuation

Notice on FaceStation F2 v1.x.x Firmware Support Discontinuation

Starting with BioStar 2 v2.9.7, we have enhanced synchronization performance by modifying the process to transmit templates exclusively when synchronizing a user's visual face to the device.

Given the differences in visual face algorithms, FaceStation F2 v1.x.x won't sync well with the new BioStar 2. Therefore, we've decided to end support for FaceStation F2 v1.x.x from BioStar 2 v2.9.7 onward.

If you are currently using FaceStation F2 v1.x.x firmware, kindly upgrade your FaceStation F2 to the latest firmware to utilize BioStar 2 v2.9.7. (<https://download.supremainc.com>)

New Features and Improvements

1. Discontinuation of support for the BioStar 2 **VIDEO**.
2. Supports **Custom User Field - File Upload** option that allows files to be uploaded to user information.
3. Added **Device Display Message** UI to enter a private message to be displayed on the device screen during user authentication.
4. Added an option to set face authentication to deny authentication if a mask is worn.
5. Added a separate management page for **Deleted CSN Mobile Card**.
6. Updated **Timed Anti PassBack** feature.
 - Improved UI to allow setting **Timed Anti Passback** for each device.
 - Added a **Bypass Group** for **Timed Anti Passback**.
7. Added **Firmware Version** to device list.
8. Improved **DOOR** menu UI.
 - Improved door **Open Time** setting UI.
 - Improved UI in the alarm settings to differentiate between **Anti PassBack** and **Timed Anti**

PassBack.

9. Improved **REPORT** performance.

- Merged report service into AC service.
- Changed filter condition from AND to OR when creating **Custom Report**.

10. Improved **DASHBOARD** performance.

11. Added new predefined Wiegand card formats.

- MIFARE CSN 32bit
- MIFARE CSN 34bit (Parity)
- DESFire 56bit
- DESFire 58bit (Parity)

12. Improved **Advanced Search**.

- Improved user list printing feature.
- Improved to allow selecting all after **Advanced Search**.

13. Added **Elevator** and **Zone** columns to the **Column List** of the **Event Log**.

14. Upgraded Bootstrap library (3.4.1).

15. Improved USB Agent security vulnerabilities.

16. Improved performance of **Schedule** in **TIME ATTENDANCE** menu.

17. Improved performance of **Report** in **TIME ATTENDANCE** menu.

18. Upgraded Node.js version.

19. Improved to ensure that calling the TA API retrieves correct result values according to the set user permissions.

20. Improved security vulnerabilities.

- Improved HTTPS protocol security vulnerabilities.
- Improved SQL Injection security vulnerabilities.

21. Improved the recognition rate of BioStar 2 QR.

22. Optimized performance when updating users on the C server.

23. Modified the message displayed if validation fails when creating a CSN card using API.

24. Improved performance when enrolling cards.

Bug Fixes

1. **Daylight Saving Time** settings are not properly applied in some widgets of the New Dashboard. (Affects version: v2.9.6)

2. When generating a **Report**, the date and period in the title do not follow the BioStar 2 time settings. (Affects version: v2.9.3)

3. **Advanced Search** does not return results when searching for a **Custom User Field Combo Box** that contains specific special characters. (Affects version: v2.9.6)

4. In the Android mobile environment, when attempting to enroll a visual face through the **Visual Face Mobile Enrollment Link**, the option to take a face photo directly does not function. (Affects version: v2.8.9)
5. System backup fails when the Maria DB password contains special characters. (Affects version: v2.9.3)
6. When selecting a user group and performing an **Advanced Search**, and then printing, the user list does not print according to the search results. (Affects version: v2.9.5)
7. Intermittently, the user's **Access Group** is displayed incorrectly. (Affects version: v2.9.5)
8. When the account ID and password are saved in Chrome's Passwords and autofill, certain fields are automatically filled when adding a user. (Affects version: v2.9.6)
9. Unable to log in with the email address registered in user information. (Affects version: v2.8.0)
10. Intermittently, an error popup message appears stating that there is no layout when modifying the **Custom Smart Card** layout. (Affects version: v2.9.4)
11. Due to Chrome's Keyboard focusable scrollers feature, the dropdown list cannot be properly selected for certain options. (Affects version: v2.0.0)
12. After modifying user information on the device and syncing it to the server, the **Access Group** disappears from the user information. (Affects version: v2.0.0)
13. In some menus, search results cannot be selected. (Affects version: v2.9.7)
14. Search list resets after searching and selecting an **Access Group** by group name. (Affects version: v2.0.0)
15. In a decryption environment where the **Encrypt Personal Data on Database** is set to **Not Use**, users cannot be searched in the **Added users** section when modifying a TA Schedule. (Affects version: v2.9.6)
16. When accessing the **TIME ATTENDANCE** menu from an external connection to the server, the user is logged out. (Affects version: v2.4.0)
17. **Upgrade required (Device database corrupted)** event occurs in certain situations. (Affects version: v2.9.4)
18. Intermittent login issues occur during BioStar 2 login. (Affects version: v2.6.0)
19. After importing a CSV file with an empty start_datetime column, users are not displayed when entering the **USER** menu. (Affects version: v2.9.7)

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