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Duplication Check of Fingerprint / Face for User Registration Process

If multiple users were enrolled same fingerprints or face, then there can be some security problem. To prevent user enroll with duplicated fingerprint or face, duplication check in BioStar 2 is supported from BioStar 2 v2.7.8. You need to match BioStar 2 server version and device firmware versions to enable 'Duplicate Check' feature.

Device Model	Firmware Version
FaceStation 2	v1.3.0 and over
FaceLite	v1.1.0 and over
BioStation 2	v1.8.0 and over
BioStation L2	v1.5.0 and over
BioStation A2	v1.7.0 and over
BioLite N2	v1.2.0 and over

1. Basic information of 'Duplicate Check' feature

- To support this feature, you need to use both over BioStar 2 v2.7.8 and supporting firmware.
- It is supported when you use 1:N matching. (It is not supported when you use 1:1 matching)
- If one user registered same fingerprints / faces, there will be no duplication check for those data.
- Duplication checking time and speed will be different by the location of fingerprint / face data stored.
- Even though there are many duplicated fingerprint / face users from current database, BioStar 2 and device will show 1 user information.
- You can enable this feature in 'Slave' device, however, the function will not work.
- If someone try to enroll user with duplicated biometric information, the registration would be fail. You can check the log through Monitoring and Settings - Audit Trail.
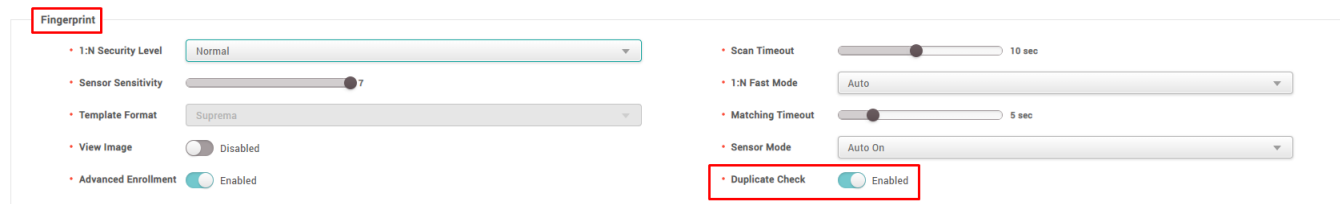
> - Duplication checking feature is supported when you enroll a user fingerprint or face from device menu, not from BioStar 2.

2. Configure from BioStar 2 server / client

- You can configure for fingerprint / face duplicate check, enable or disable.
- It does not have a limitation whether your device has LCD or not. (Only needs your firmware support this feature.)
- BioStar 2 - Device - (Selected Device) - Fingerprint / Face - Duplicate Check - Enable / Disable

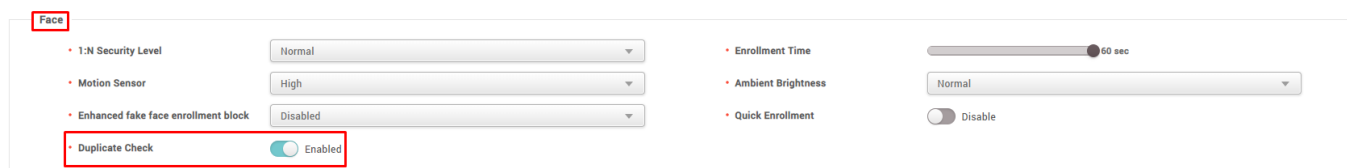- Default setting in BioStar 2 server is 'disabled'.

<Fingerprint Duplicate Check from BioStation 2>

<Face Duplicate Check from FaceStation 2>

3. Configure from Suprema device

- You can configure for fingerprint / face duplicate check, enable or disable.
- It is only supported in LCD on devices. (Supported on : BioStation 2, BioStation L2, BioStation A2, BioLite N2, FaceStation 2, FaceLite)
- Device menu (ESC key) - Authentication - Fingerprint / Face - Operation - Duplicate Check
- Default setting in device is 'enabled'. (You should manually set 'enabled' after you upgraded the firmware after you upgrading from 'not supported' version to 'supported' version.)