FREQUENTLY ASKED QUESTIONS

COSEC

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What Matrix Recommends for Reducing False Rejection Ratio of Fingertips

Dual Fingerprint Template instead of a Single Fingerprint Template:

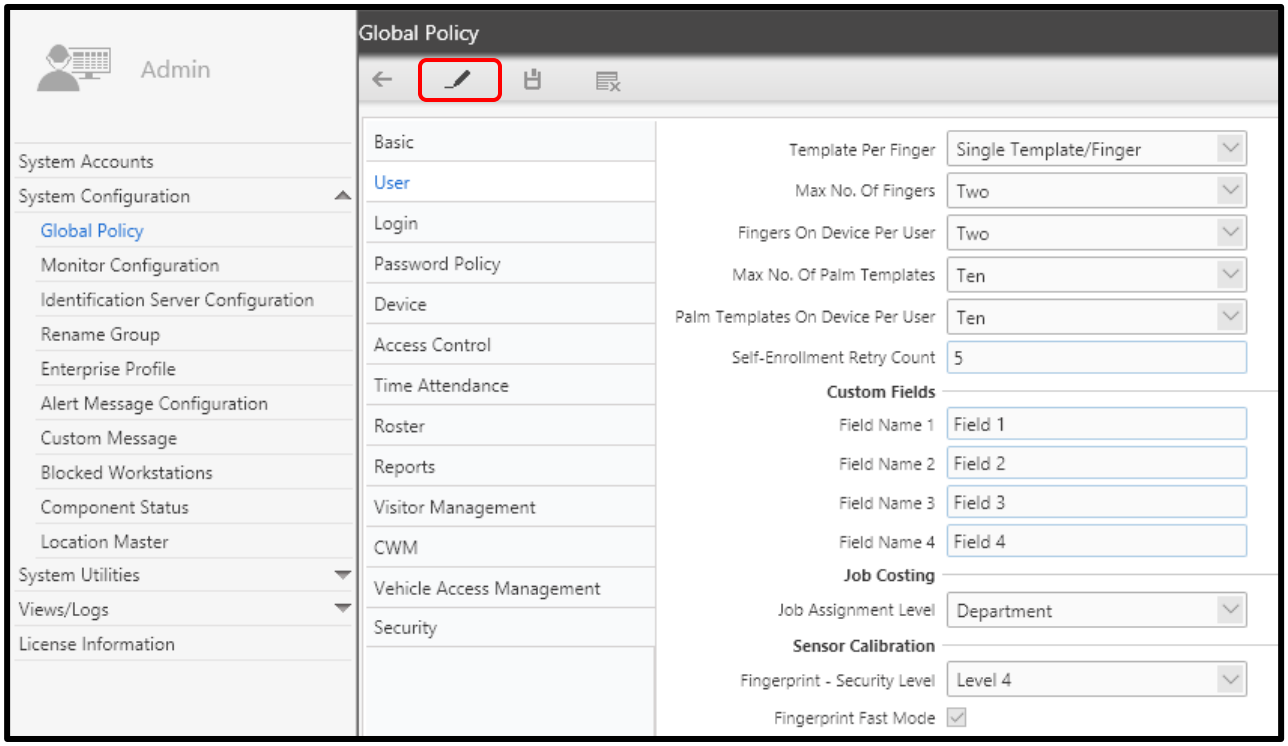
- The fingerprint template is the digital representation of an individual's fingerprint, representing information extracted from a fingerprint sensor
- In case of the conventional single fingerprint template there are chances that fingerprints of a user are not identified if his fingerprints are deviating a bit because of incorrect placement
- Instead, we can prefer dual fingerprint template in which system stores two fingerprints per finger. With two template mode, the module will update one of the enrolled templates automatically when the scanned image has better quality

Advantages of Dual Fingerprint Template:

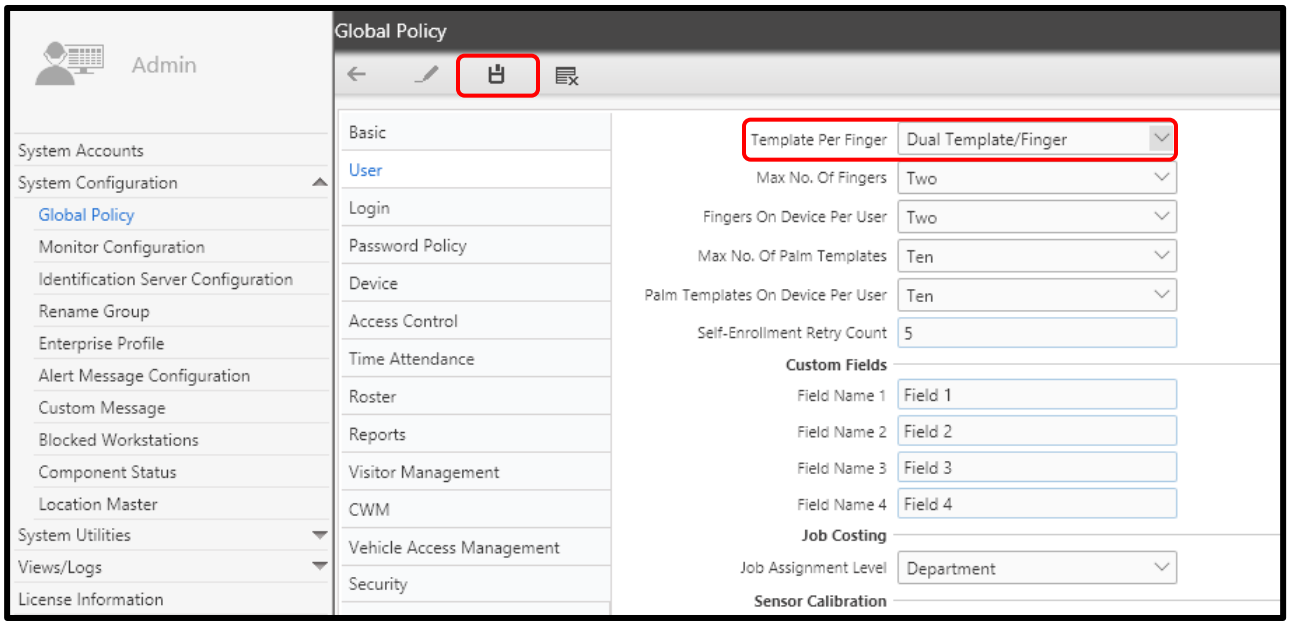
- Least chances of fingerprint mismatching as the fingerprint template`s quality will keep on improving
- Authentic deliverance
- Faster identification
- Reduces False Rejection Ratio (FRR) due to dry (especially during the winter time) and moisturized finger
- The system will identify the user even if the finger placed is diagonally or improperly

How to Enable Dual Template/Finger?

- Go to **Admin Module → System Configuration → Global Policy → User** and click on **Edit**



- Set **Template Per Finger as Dual Template/Finger** and click **Save**



- Once you configure the template per finger as dual template/finger, the system will always ask for two fingerprint templates per finger while enrolling a user.

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