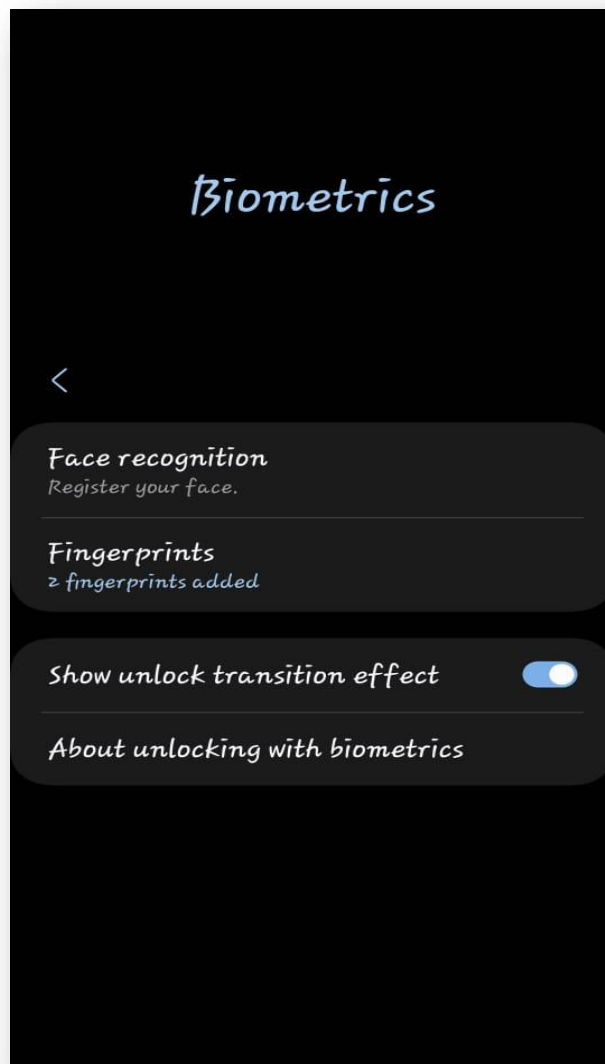


MOBILE AND IOT SECURITY

LAB-1: Setting up a secure mobile device configuration and hardening the OS and applications.

1. Use strong passwords: Use a strong password or PIN that's at least eight characters long and contains alphanumeric characters. You can also use biometric features like fingerprint authenticators.



< Screen lock type

PIN

Medium-high security, Current lock type

Password

High security

Pattern

Medium security

Swipe

No security

None

Biometrics

Face

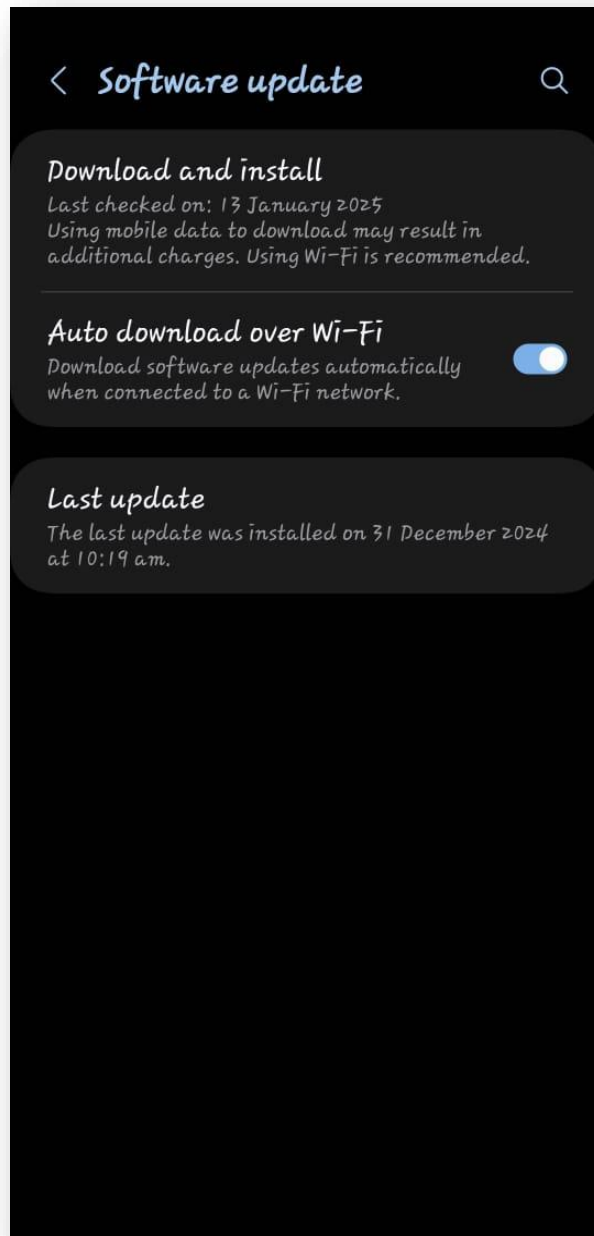


Fingerprints

Registered



2. Enable automatic updates: Configure your device to automatically update your operating system and applications.



< Software update

Your software is up to date.

Update information

- One UI version: 6.1
- Android version: 14
- Current version: A536EXXSPEXL3 / A536E0DMPEXL3 / A536EXXSPEXL3
- Security patch level: 1 December 2024



Your device is up to date

Last checked for update at: 11:28 am

Android version: 14

*Google Play system update: 1 November
2024*

Check for update



Pending downloads

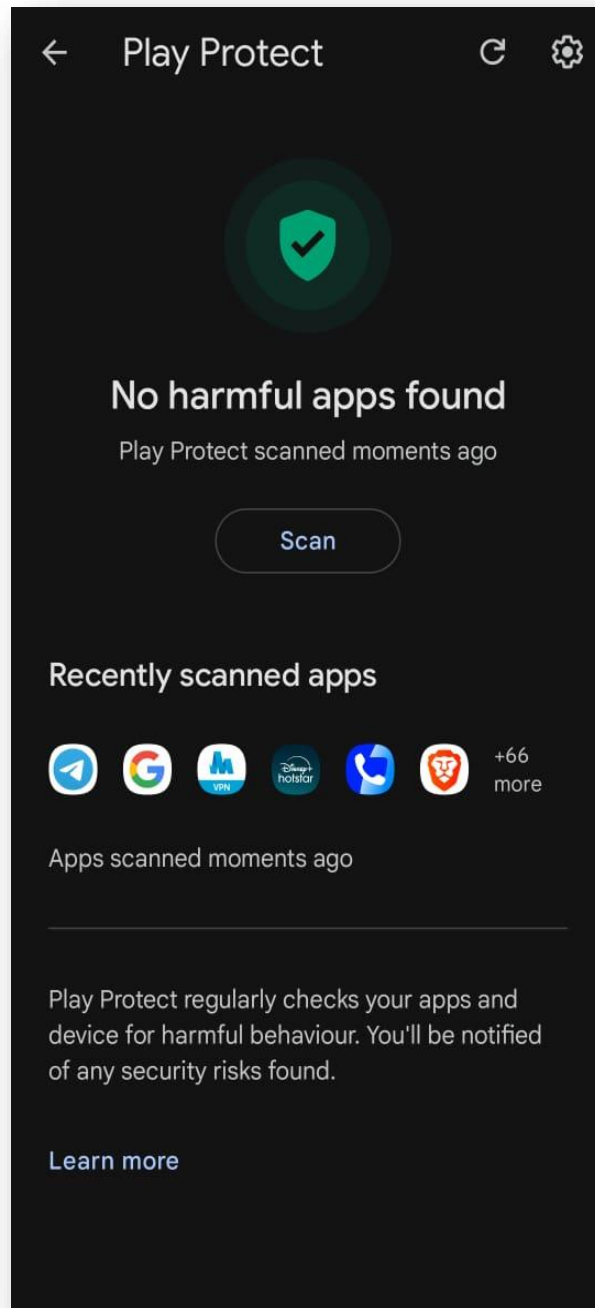


You're ready

All your apps are up to date

Check for updates

3. Enable Scan and App Protection: Scan the device and apps regularly and enable automatic scanning.



< App protection



No threats found



Last scanned: 11:41 am

McAfee and Samsung keep your phone safe by searching for malware and suspicious activity.

Powered by  McAfee

Scan phone

Tip

Protect your other devices with a special offer from McAfee for Samsung mobile users.

[Check offers](#)

4. Enable Auto optimization: Enable auto optimization into mobile device for device care automatically performs optimizations to keep your phone running smoothly. This includes closing background apps and cleaning memory.

