

Processing for loading AirAllow Envoy on the latest Android Devices

Users can manually install (sideload) your application's APK file directly onto their Android devices to bypass Google Play Store compatibility filters. However, sideloading serves only as a temporary workaround.

OS & Security Restrictions

Android blocks installations from unknown sources by default. On Android 14 and newer, the OS strictly prevents manual APK installation if the app's target API level (targetSdkVersion) falls below modern security baselines, unless forced via Developer Options using ADB commands.

1.Download the APK File:Device Preparation.

Provide users with a direct link to download the signed APK file from your website or server. Have the user open the download link using a mobile browser (such as Chrome).

To verify: Open the device's **Files** app and navigate to the **Downloads** folder to confirm the .apk file is completely downloaded.

[AirAllow Enclave Download Link](#)

2. Enable Installation from Unknown Sources:System Permission.

Have the user tap the downloaded .apk file. When Android displays a security dialog blocking the installation, instruct them to select **Settings** on the prompt and toggle **Allow from this source** ON for that browser or file manager.

To verify: Tap the back button to return to the installer prompt—the **Install** button should now be enabled.

3.Complete Installation and Bypass Play Protect:App Launch.

Tap **Install**. If Google Play Protect displays a warning stating the developer is unknown, tap **More details** and select **Install anyway**.

To verify: Locate your app icon in the app drawer and open it to confirm the application launches without crashing.