

Clean an Android Simlocker infection using the ESET Simlocker decrypter

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My phone was infected with Simlocker, how can I regain access to my files?

1. Access this article using your mobile device and tap the link below to download the ESET Simlocker decrypter:
<https://download.eset.com/com/eset/tools/decryptors/simlocker/latest/eset-simlocker-decryptor.apk>
2. Access the file in your downloads folder and tap it to launch the ESET Simlocker Decryptor installer.

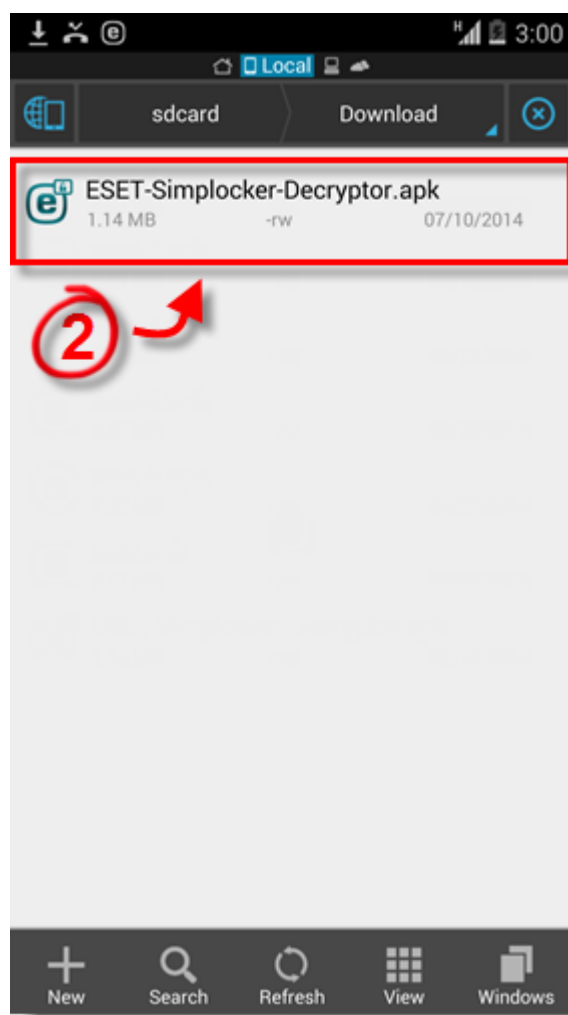


Figure 1.1 // Downloaded ESET Simploer Decrypter

3. Tap **Install**.

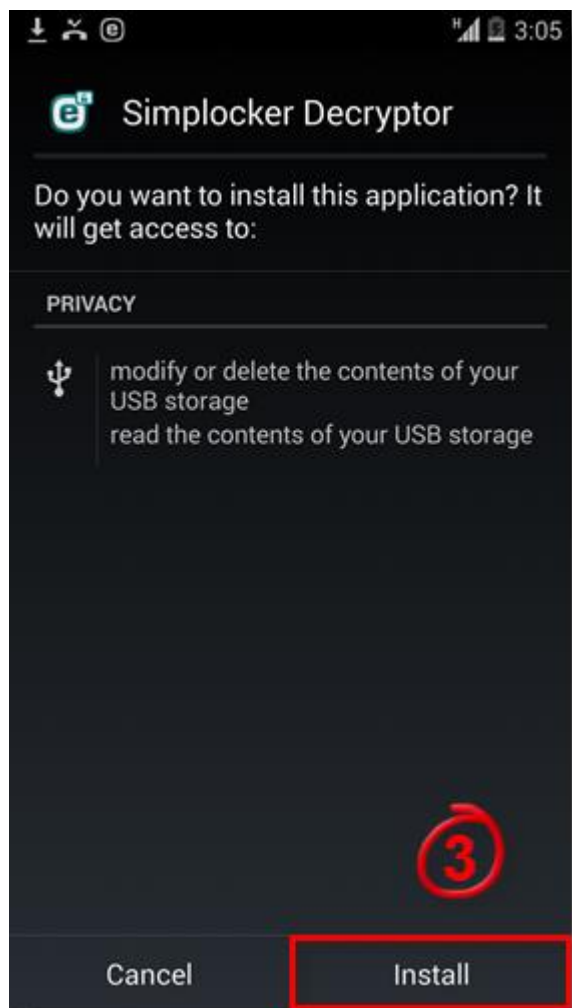


Figure 1.2 // Install ESET SImplocker Decrypter

4. Tap the **Simplocker Decryptor** icon in your apps screen.

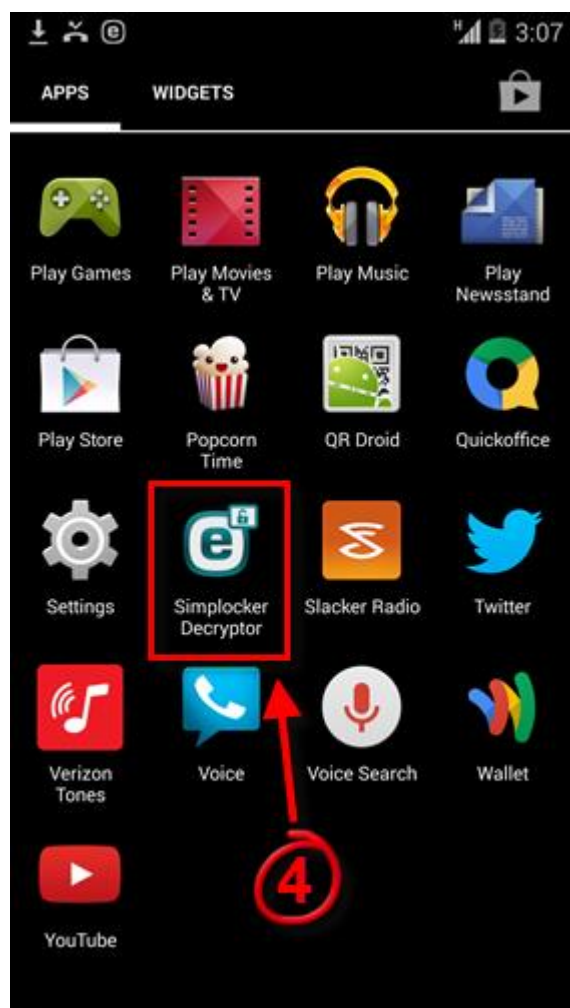


Figure 1.3 // Open ESET Simplocker Decryptor

5. Tap **Scan device**. ESET SImplocker Decryptor will find and decrypt any files affected by SImplocker malware. A summary of scan results will be displayed when the scan finishes, click **Finish** to return to the home screen.



Figure 1.4 // ESET SImplocker Decryptor

What is Simplocker?

Simplocker is a mobile trojan, one of the first of its kind, that targets Android mobile devices. This malware scans the resident SD card for certain file types (.jpeg, .jpg, .png, .bmp, .gif, .pdf, .doc, .docx, .txt, .avi, .mkv, .3gp, .mp4), encrypts these files using AES, and then demands a ransom from the user in exchange for the decryption of these ransomed files. The result is that, until this ransom is paid, users are unable to access their personal files (pictures, downloads, songs, etc.).

Users can protect themselves from Simplocker by securing their device with mobile security software that detects this threat, such as ESET Mobile Security for Android, and keeping this software as up to date as possible. We also recommend that users regularly back up their files, and avoid downloading and installing untrustworthy apps.

For more information on Simplocker, see the following ESET blog posts:

- [ESET Analyzes First Android File-Encrypting, TOR-enabled Ransomware](#)
- [Simplocker ransomware: New variants spread by Android downloader apps](#)

Does ESET protect me from Simplocker?

Yes, ESET Mobile Security for Android detects the malware distributed by Simplocker as [Android/Simplocker.A](#) and blocks it. To ensure the highest level of security, we recommend that you always [update the detection modules](#).