

Android Certificate Toast Removal

How To:

- If the file `/system/etc/security/cacerts.bks` exists on your device, refer to this tutorial:
 - http://wiki.cacert.org/FAQ/ImportRootCert#Android_Phones

Method 1:

1. Add certificate to Android Keychain
 - [Settings – Security – Install from Storage](#)
2. Move the new file
 - **From:** `/data/misc/keychain/cacertsadded/`
 - **To:** `/system/etc/security/cacerts/`

Method 2:

1. Save your certificate in the *PEM* format
2. Get the subject of the certificate:
 - `openssl x509 inform PEM <subject_hash in Certificate File>`
 - It should be in a format similar to: `0b112a89`
3. Save the certificate into a text file with
 - `openssl x509 inform PEM <text in CERTIFICATE.FILE> > yourcert.txt`
4. Switch the PEM section and the text:
 - `"BEGIN CERTIFICATE[...]"` must be at beginning of file
5. Rename file to: `0b112a89.0` (**replace** with the **subject** from **step 2**)
6. Copy file to: `/system/etc/security/cacerts/`
 - Make sure permissions are set to 0644 (rw-r-r)
 - `chmod 0644 <certificate name>`
7. Certificate should now show under trusted certificate list
8. If the above doesn't work:
 - Disable/enable the certificate in Android Settings,
 - This creates a file in `/data/misc/keychain/cacertsadded/`
 - Move that file to `/system/etc/security/cacerts/` and delete your original file from **step 6**

Source:

- <http://stackoverflow.com/a/18390177/819367>
- <http://forum.xda-developers.com/google-nexus-5/help/howto-install-custom-cert-network-t2533550>