***Certificate Warning Toast Removal***

If */system/etc/security/cacerts.bks* exists on your device, refer to CAcert wiki, then continue

*http://wiki.cacert.org/FAQ/ImportRootCert#Android\_Phones\_.26\_Tablets*

1. **Method 1:**
   1. Add certificate to Android Keychain
      1. ***Settings* → *Security* → *Install from Storage***
   2. Move certificate from userland to system trusted
      1. **Android < 5.0**
         1. Move new file
            1. **From:** */data/misc/keychain/cacertsadded/*
            2. **To:** */system/etc/security/cacerts/*
      2. **Android > 5.0**
         1. Move new file
            1. **From:** */data/misc/user/0/cacerts-sadded/*
            2. **To:** */system/etc/security/cacerts/*
2. **Method 2:**
   1. Save certificate with .pem extension
   2. Garnish subject of certificate:
      1. *openssl x509 -inform PEM -subject\_hash -in 0b112a89.0*
         1. Should be similar to: 0b112a89
   3. Save certificate as text:
      1. *openssl x509 -inform PEM -text -in 0b112a89.0 > 0b112a89.0.txt*
   4. Swap PEM section and text:
      1. *—–BEGIN CERTIFICATE—–* must be at top of file
   5. Rename file 0b112a89.0
      1. Replace with subject from *step b*
   6. Copy file to: /system/etc/security/cacerts/
   7. Set permissions:
      1. *chmod 644 0b112a89.0*
   8. Certificate should be listed under:
      1. ***Settings* → *Security* → *Trusted Credentials - System***
         1. If it's still under ***User***:
            1. Disable/Re-Enable certificate in Android Settings

This creates a file in /data/misc/keychain/cacertsadded/

* + - * 1. Move that file to /system/etc/security/cacerts/
        2. Delete original file from *step f*