

Installing Certificates on Android

Installing Certificates on Android

- [Installing Certificates on Android](#)
 - [Getting Started](#)
 - [Installing Certificates on Android](#)
 - [Checking Certificate Installs and Removing Old Certificates](#)
 - [Installed Certificates](#)
 - [Removing certificates](#)
- [See Also](#)

Getting Started



The below method has been tested using Android 11 and Google Chrome. Google Chrome is already installed on phones and tablets running Android 5.0+.



Browsers like Firefox and DuckDuckGo can download the certificate, but cannot access Android's keystore, and as such, you will need to authenticate to Touchstone using your Kerberos username and password. This also applies to apps like MIT Atlas and MIT Mobile.

Installing Certificates on Android

1. Open Google Chrome and navigate to <https://ca.mit.edu/ca/>.
2. Enter your Kerberos username and password in the respective fields and press "Next >>."

ca.mit.edu/ca/

MIT | Information Systems and Technology

Search IS

Get an MIT Certificate

IS&T Home > Certificate Server

Steps: 1. 2. 3.

1. Identify Yourself

You will need certificates on **each computer and browser** that you use, unless you only work on Athena workstations. [What is an MIT certificate? Learn more.](#)

[Get the MIT Certificate Authority Certificate](#)

Privacy Notice: The information you supply below is encrypted and sent to the certificate server where it is used briefly to generate your certificate and then erased.

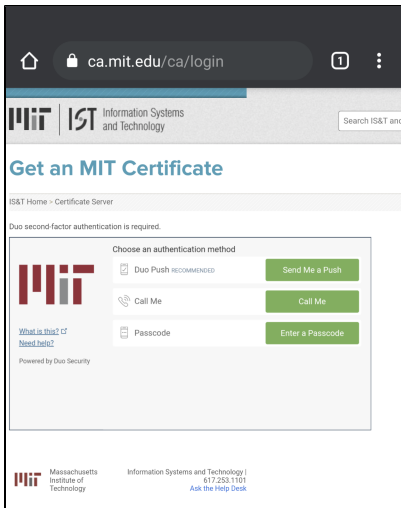
Kerberos username: [What's this?](#)
(Your MIT Kerberos name)

Kerberos password: [What's this?](#)
(Your Kerberos password)

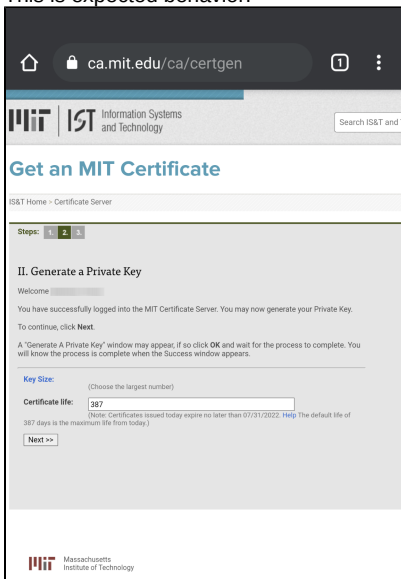
[Next >>](#)

MIT Massachusetts Institute of Technology

3. Complete the [Duo](#) prompt.

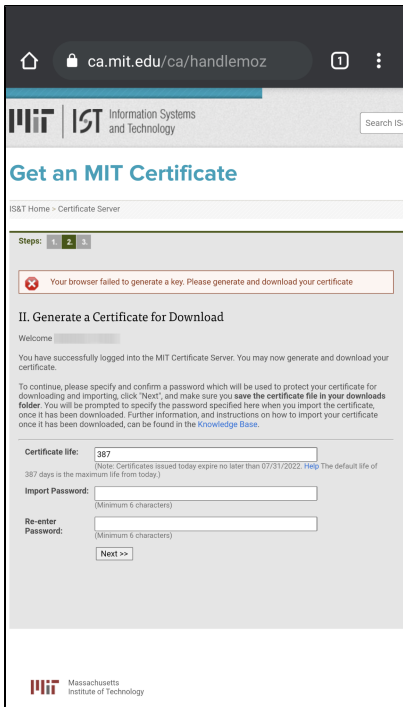


4. Keep the "Certificate Life" field set to its default value and press "Next >>" to receive the error "Your browser failed to generate a key." This is expected behavior.

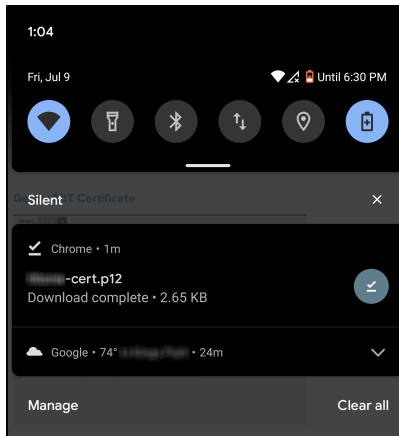
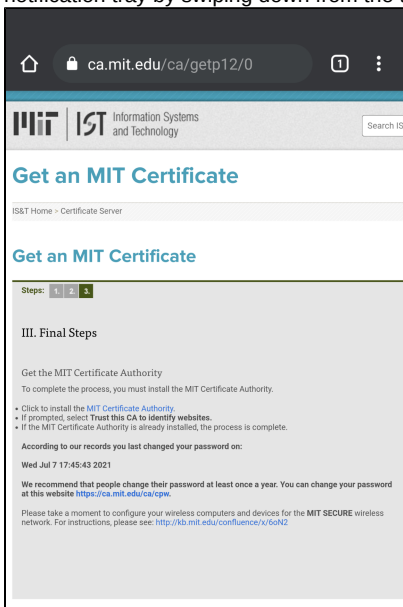


To learn more about this error, see [Certificate Renewal Troubleshooting](#) .

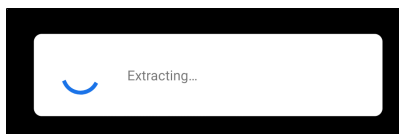
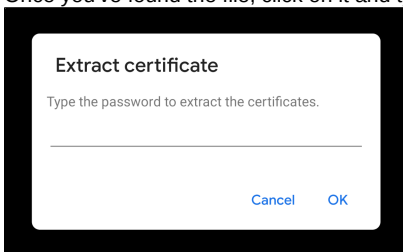
5. Create a password for the certificate file that will be used for installation (in Step 7 below). Enter this new password in the "Import Password" and "Re-enter Password" fields, then press "Next >>."



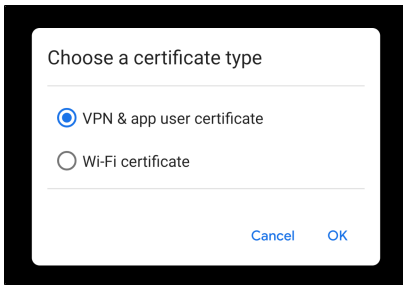
6. The certificate file should automatically download at this page. It can be found in your "Downloads" folder on your phone or in the notification tray by swiping down from the top of the screen.



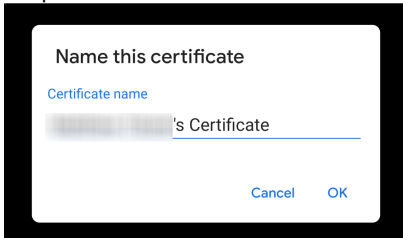
7. Once you've found the file, click on it and type the password you created earlier in the below prompt, then press "OK."



8. Choose "VPN & app user certificate" and press "OK."



9. Keep the default name for the certificate and press "OK."



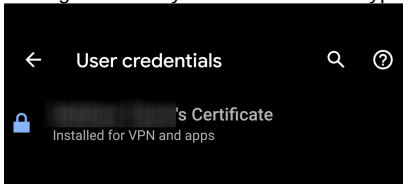
10. You will get a prompt reading "User Certificate installed," meaning you've successfully installed your certificate.

Checking Certificate Installs and Removing Old Certificates

Installed Certificates

1. To check if the certificate is installed, navigate to your user credentials using the path below. There you will see the certificates installed on the device.

Settings > Security > Advanced > Encryption & credentials > User credentials

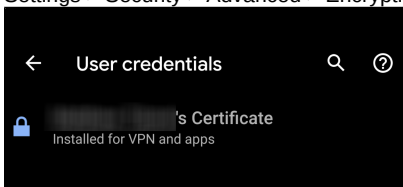


2. Within Google Chrome, you can also navigate to IS&T's Certificate Test Page and [test your certificate](#)

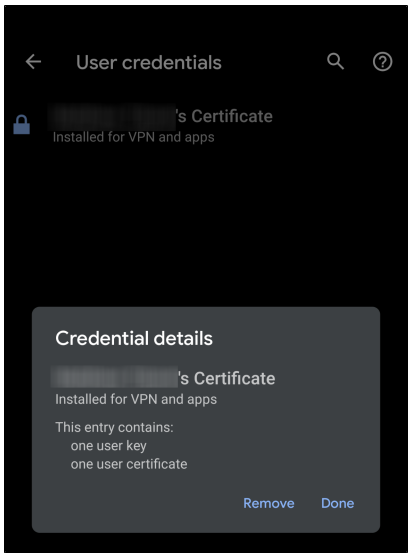
Removing certificates

1. To remove a certificate, navigate to your user credentials using the path below. There you will see the certificates installed on the device.

Settings > Security > Advanced > Encryption & credentials > User credentials



2. Select the certificate you would like to remove, and press "Remove."



See Also

- [Certificates Landing Page](#)