

# **Mobile devices**

#### For the certificates to be trusted on mobile devices, you will have to install the root CA. It's the root CA.pem file in the folder printed by mkcert -CAROOT.

On iOS, you can either use AirDrop, email the CA to yourself, or serve it from an HTTP server. After opening it, you need to install the profile in Settings > Profile Downloaded and then enable full trust in it.

Using the root with Node.js

For Android, you will have to install the CA and then enable user roots in the development build of your app. See this

### Node does not use the system root store, so it won't accept mkcert certificates automatically. Instead, you will have to set the NODE\_EXTRA\_CA\_CERTS environment variable.

StackOverflow answer.

Q export NODE\_EXTRA\_CA\_CERTS="\$(mkcert -CAROOT)/rootCA.pem"

Changing the location of the CA files

The CA certificate and its key are stored in an application data folder in the user home. You usually don't have to worry about it, as installation is automated, but the location is printed by mkcert -CAROOT.

If you want to manage separate CAs, you can use the environment variable \$CAROOT to set the folder where mkcert

will place and look for the local CA files.

## Installing the CA on other systems

it in other machines. • Look for the rootCA.pem file in mkcert -CAROOT

Installing in the trust store does not require the CA key, so you can export the CA certificate and use mkcert to install

- set \$CAROOT to its directory • run mkcert -install
- Remember that mkcert is meant for development purposes, not production, so it should not be used on end users'

• copy it to a different machine

machines, and that you should not export or share rootCA-key.pem.