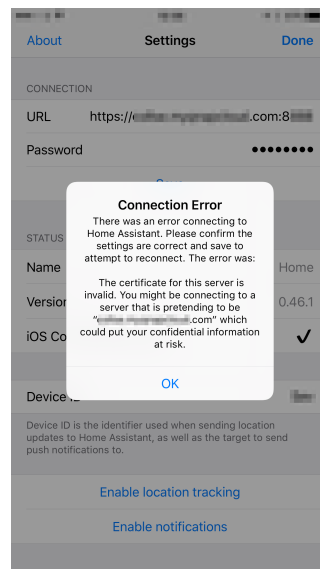


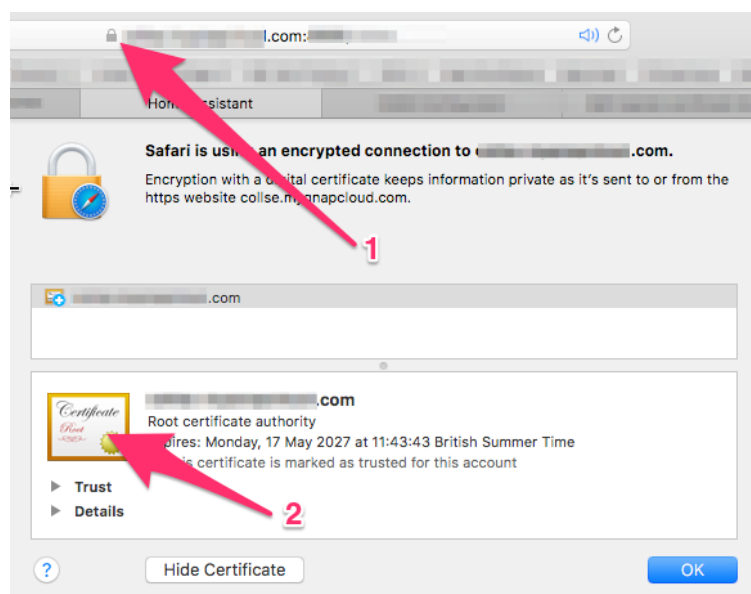
In reference to https://home-assistant.io/docs/ecosystem/certificates/tls_self_signed_certificate/

Using Self-signed certificates in combination with Apple iOS:

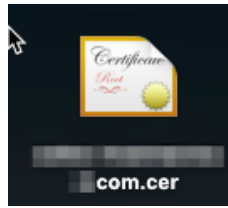
If you went down the route to use self-signed certificates on your Home Assistant instance you may not be able to connect via the Home Assistant iOS app. This is due to security reasons and the certificate presented by the server not being “trusted” on your device.



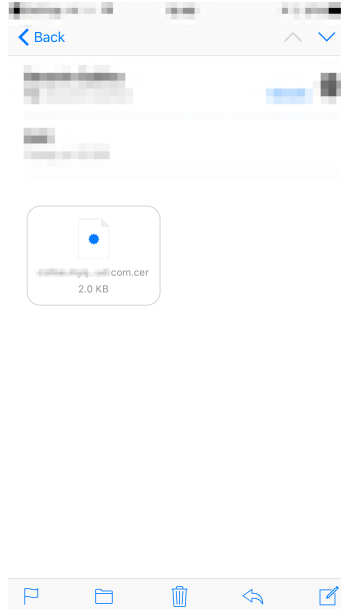
To overcome this issue you need to access your Home Assistant instance via a browser to gain access to the certificate, usually this is <https://your.ip.address:8123> alternatively your desired hostname <https://your.host.name.dom:8123>



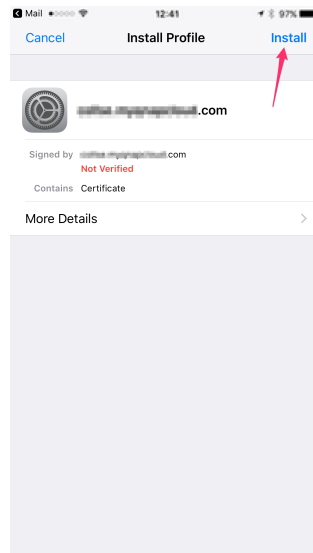
In this example, we use Safari to access the Home Assistant instance. Double-click on the lock (1) to reveal the certificate dialog, click and pull the certificate (2) to your desktop and save it.



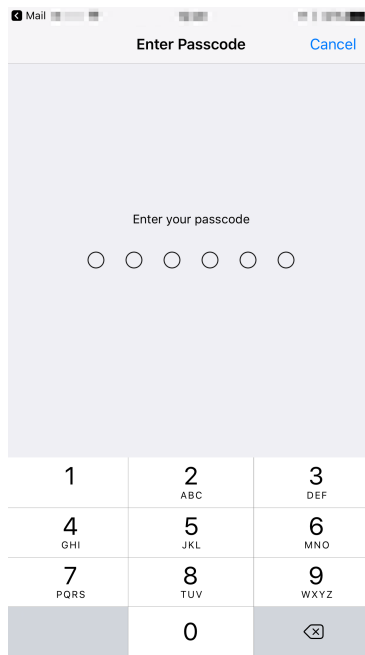
Send this certificate to your email that you can retrieve on your iOS device. Once received you should see the certificate attached as below:



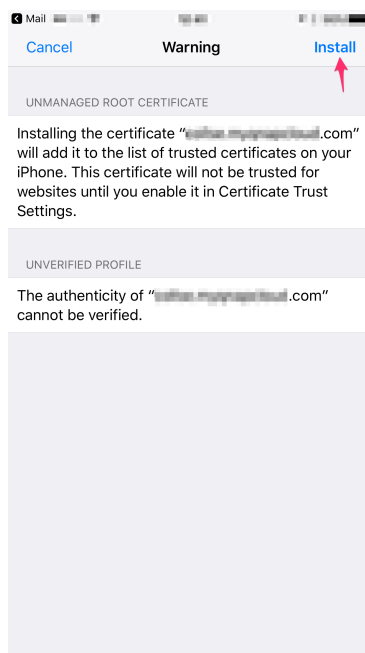
Click the attached certificate and the certificate profile installer should open, which will allow you to install a certificate profile on your Apple iOS device:



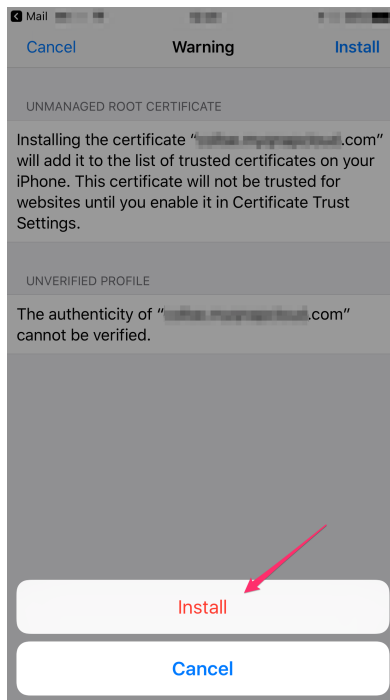
Click “Install” in the top right corner to start the installation of the profile. You will then be required to authenticate via your security passcode on your device as shown below:



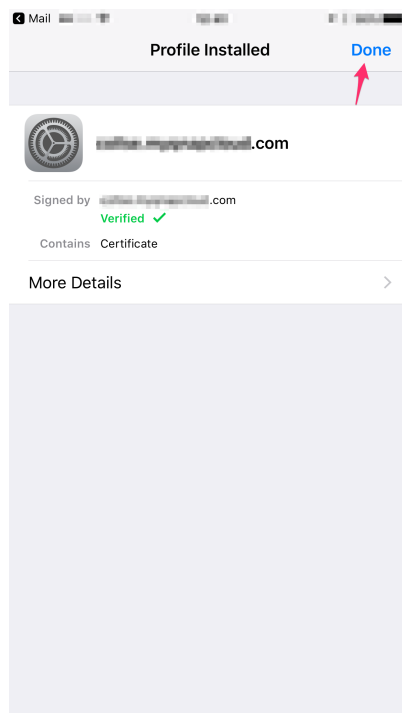
Once authenticated, you can proceed with the installation and presented with a warning.



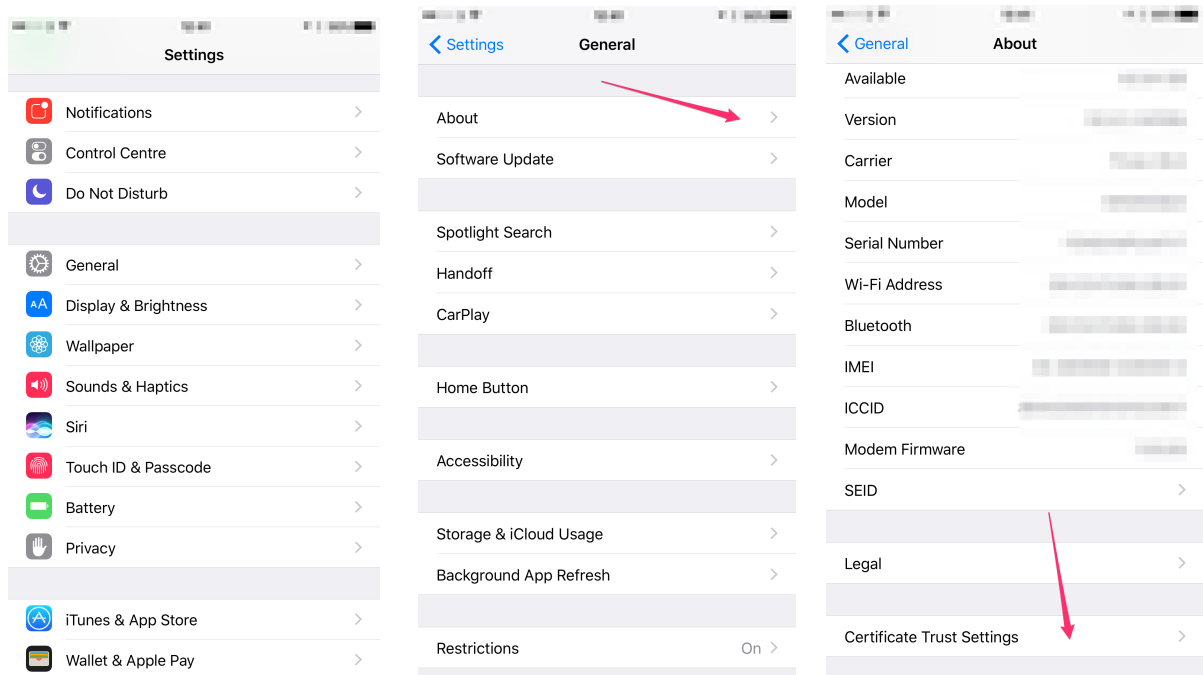
Click "Install" in the top right corner again to install the profile. An additional question to install will appear and you confirm this by pressing "install" again as shown below:



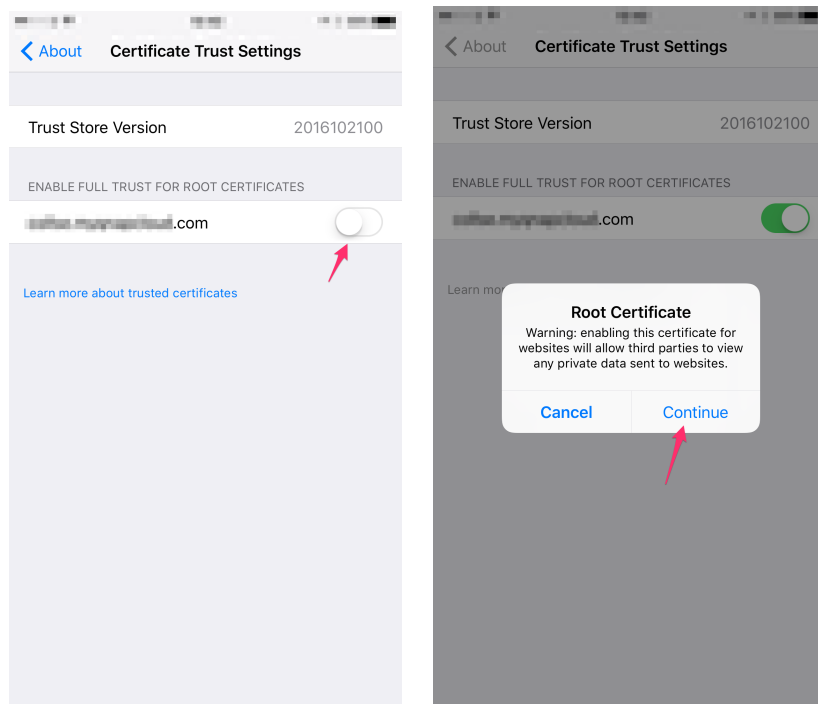
After accepting the installation, the profile has been completed and the certificate should show "verified" as shown in the below screenshot:



Now that the profile is installed, we still need to fully trust the certificate in question. To do this go to Settings / About / Certificate Trust Settings:

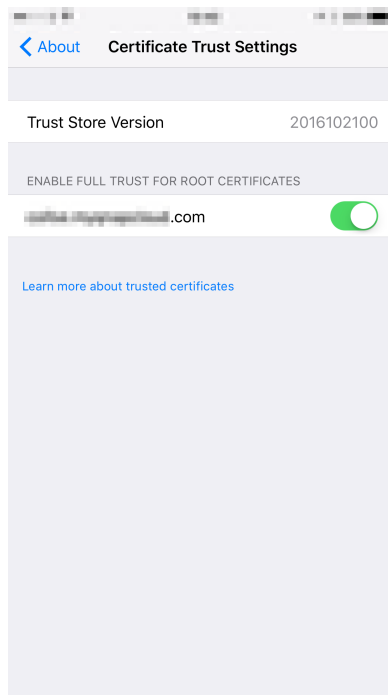


You will see your imported certificate associated with your certificate profile you have just imported. Use the toggle switch next to your certificate to establish a fully trust and to accept this certificate as a trusted root certificate on your iOS device:

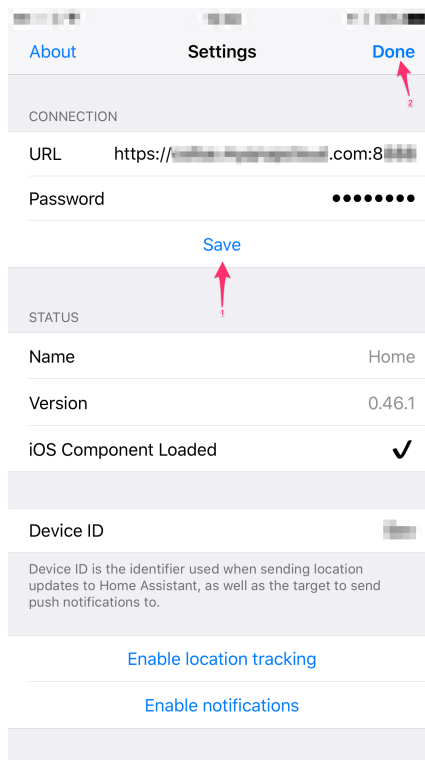


Press "Continue" to confirm that you want to trust this certificate as a trusted root certificate.

After doing so, your certificate is now trusted and the toggle should show green to confirm.



As the final step, switch over to your Home Assistant iOS app again and press “save” to save the configuration again and then press “done” to close the configuration of the Home Assistant iOS app.



This completes the configuration and you should now be able to access your Home Assistant instance with a self-signed certificate installed.