How to install charles proxy in your iOS

OVERVIEW
INSTALL CHARLES ON COMPUTER
CONNECTING COMPUTER AND MOBILE DEVICE
INSTALL CERTIFICATE ON MOBILE DEVICE
DONE

Overview

Charles is a proxy that enables a developer to view all the HTTP / HTTPS traffic between their machine and the internet.

Install Charles on computer

Install from http://www.charlesproxy.com

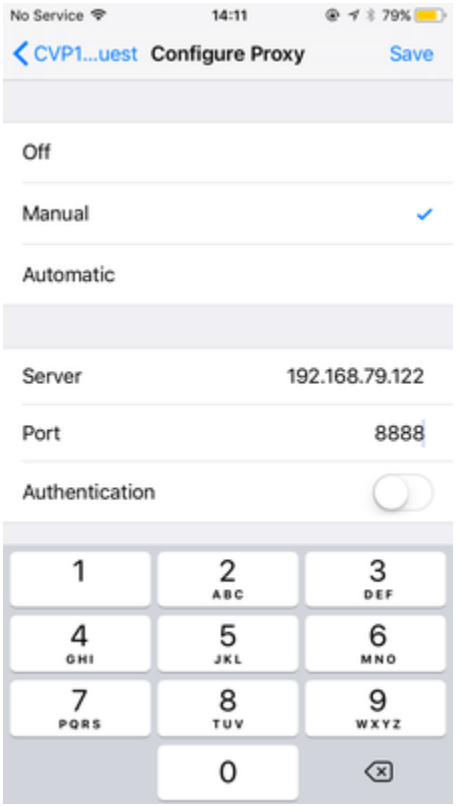
Connecting computer and mobile device

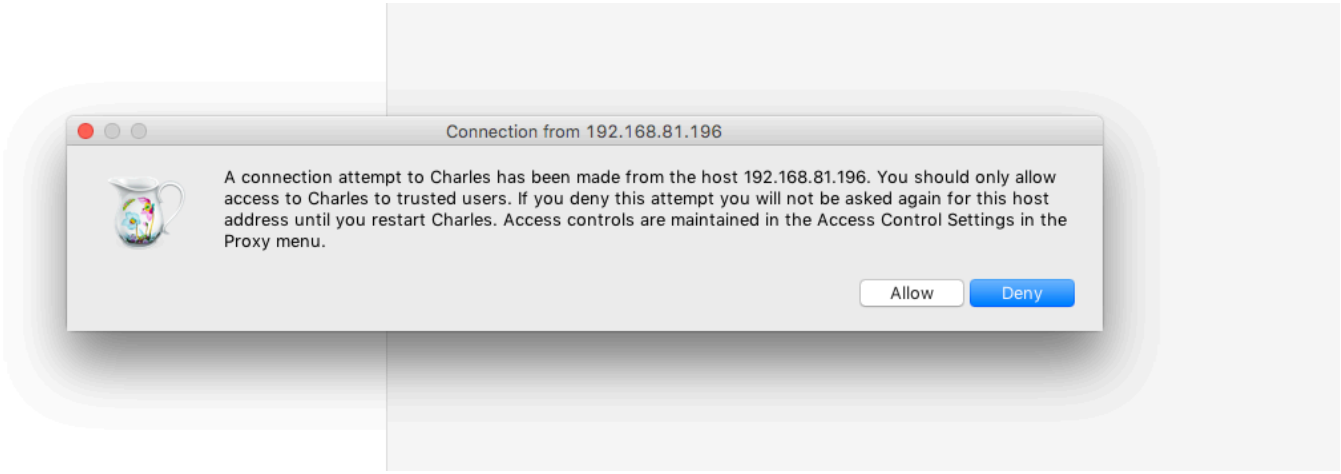
Make sure both the mobile device and the computer where Charles is running are using the same wifi network. Configure the proxy on the mobile device:

Go to Settings -> Wifi settings -> HTTP proxy Configure manual server proxy details:

Server (the IP address of the computer) Port 8888

Example: ip 192.168.79.122 is my ip in my computer

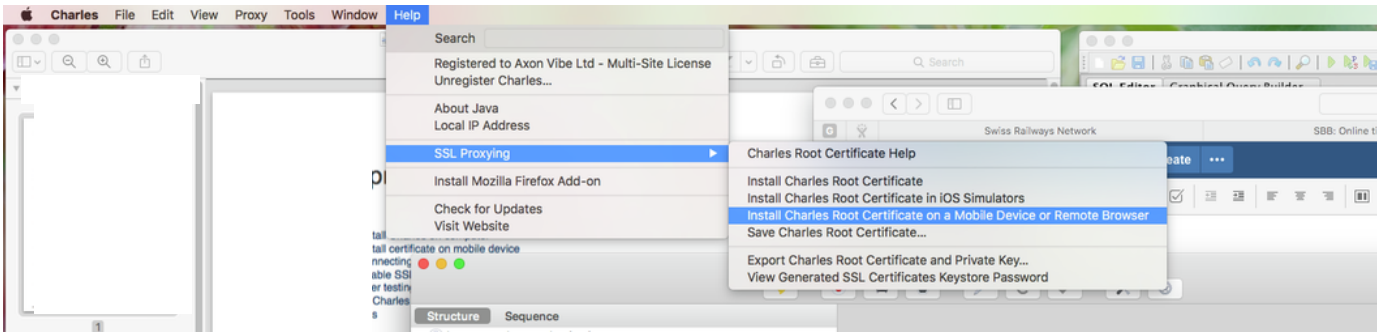




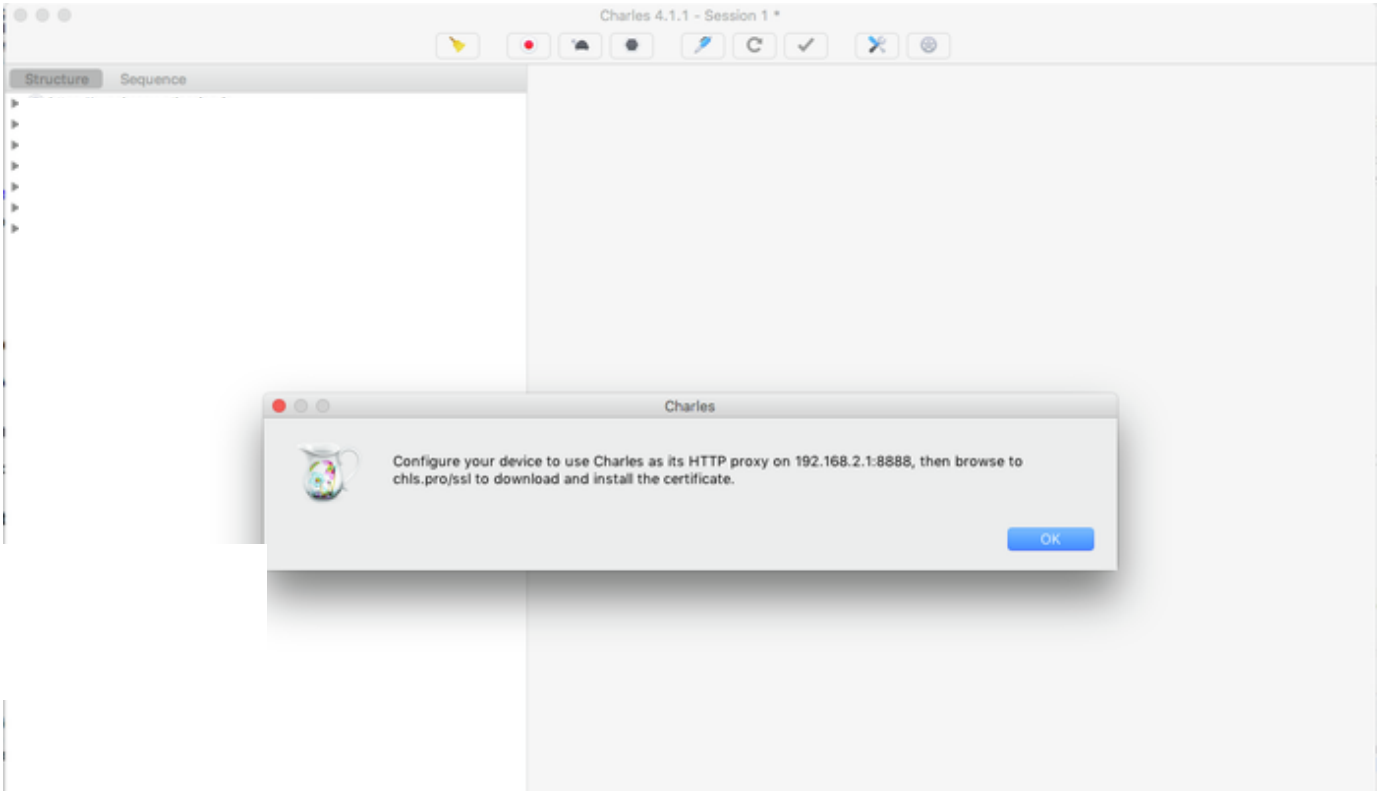
After configurating ip, back to the Charles you can see the alert related to allowing the connecting between phone and your computer. please click ALLOW

Install certificate on mobile device

Step 1:

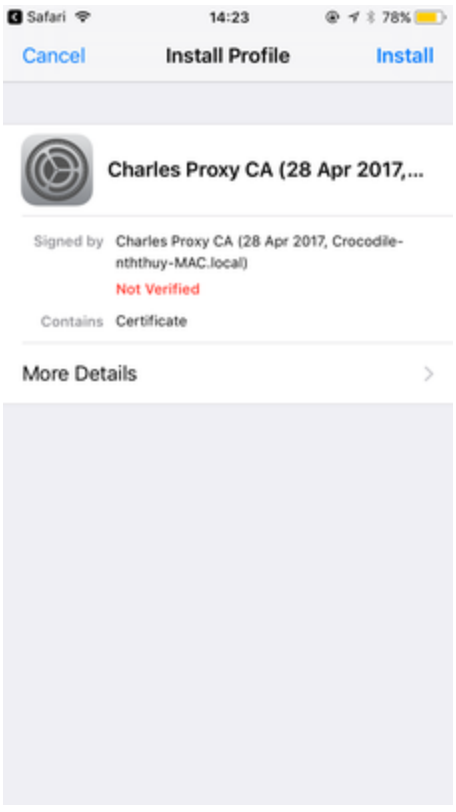


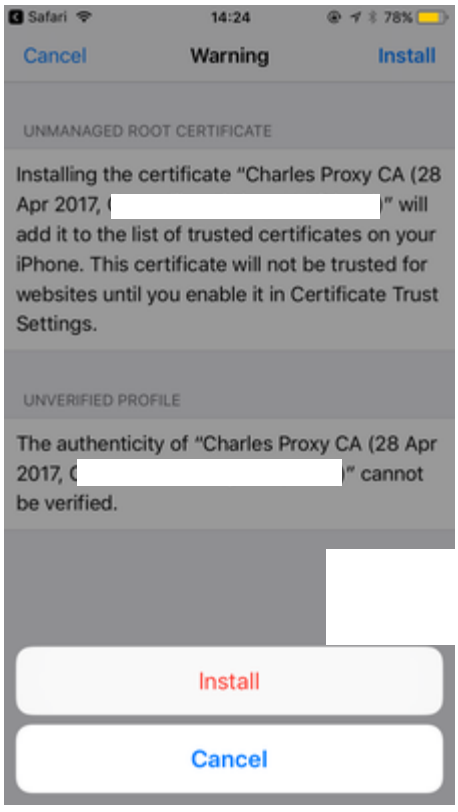
Step 2

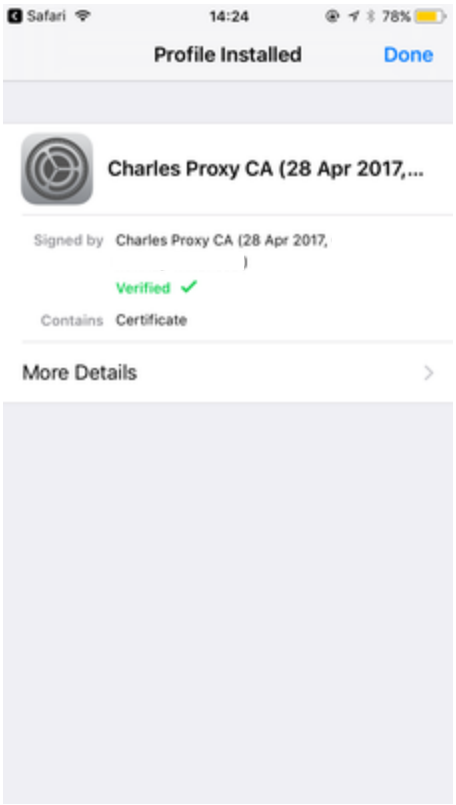


Step 3

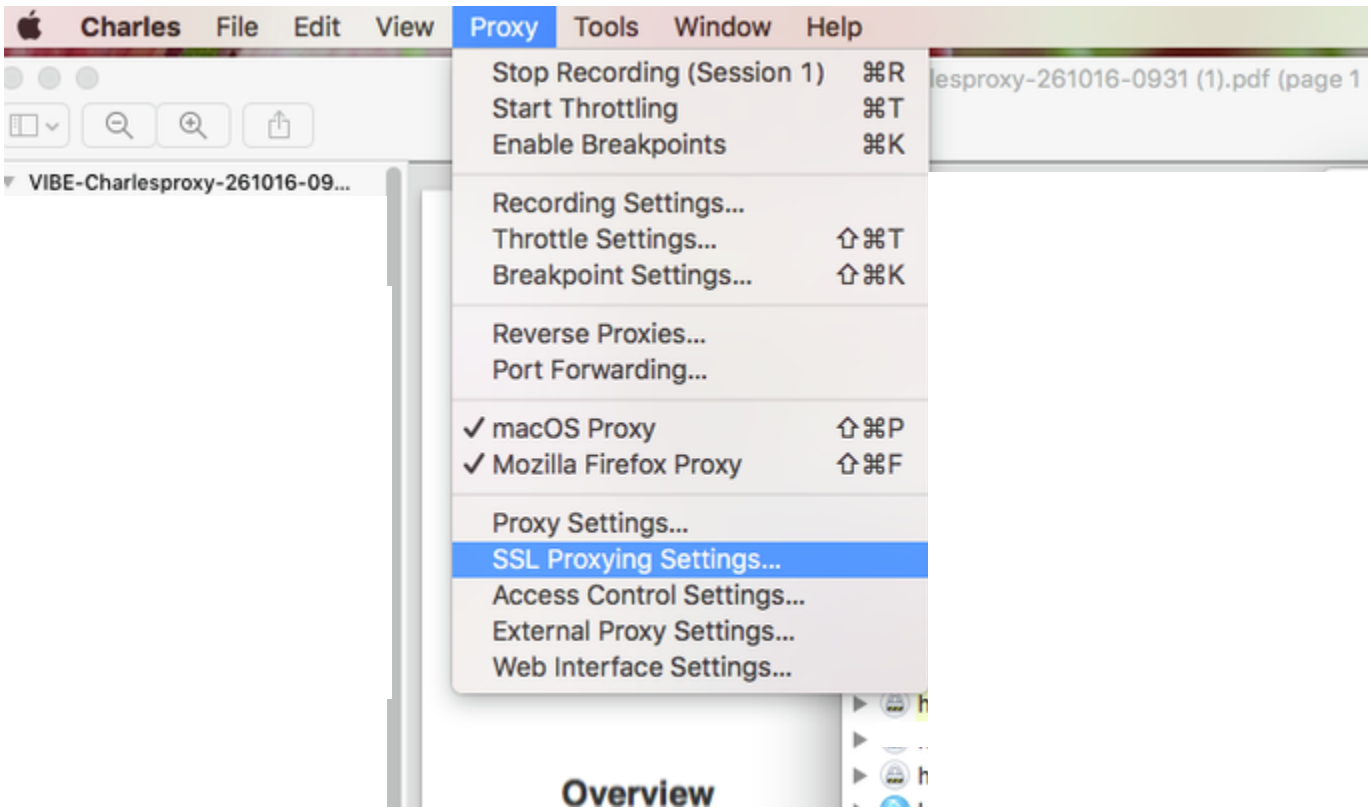
Open Safari in phone, type chls.pro/ssl to install Certificate on Phone

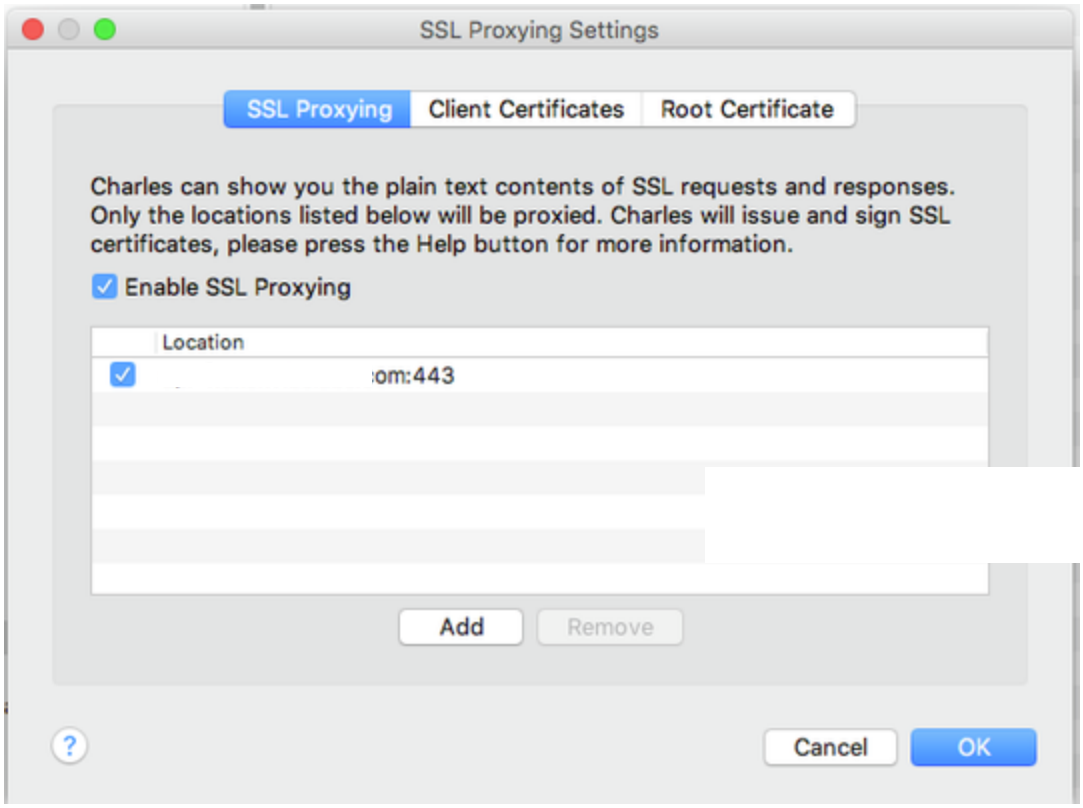




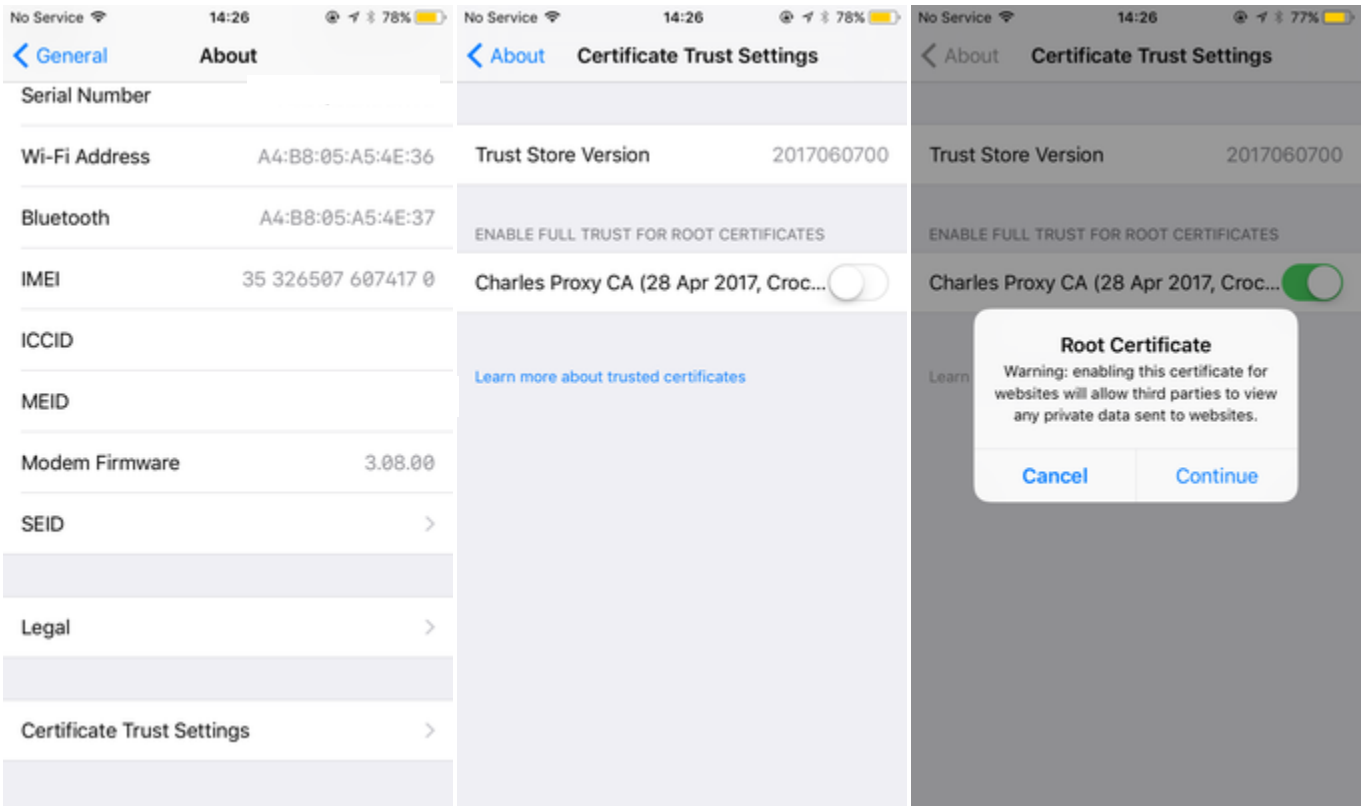


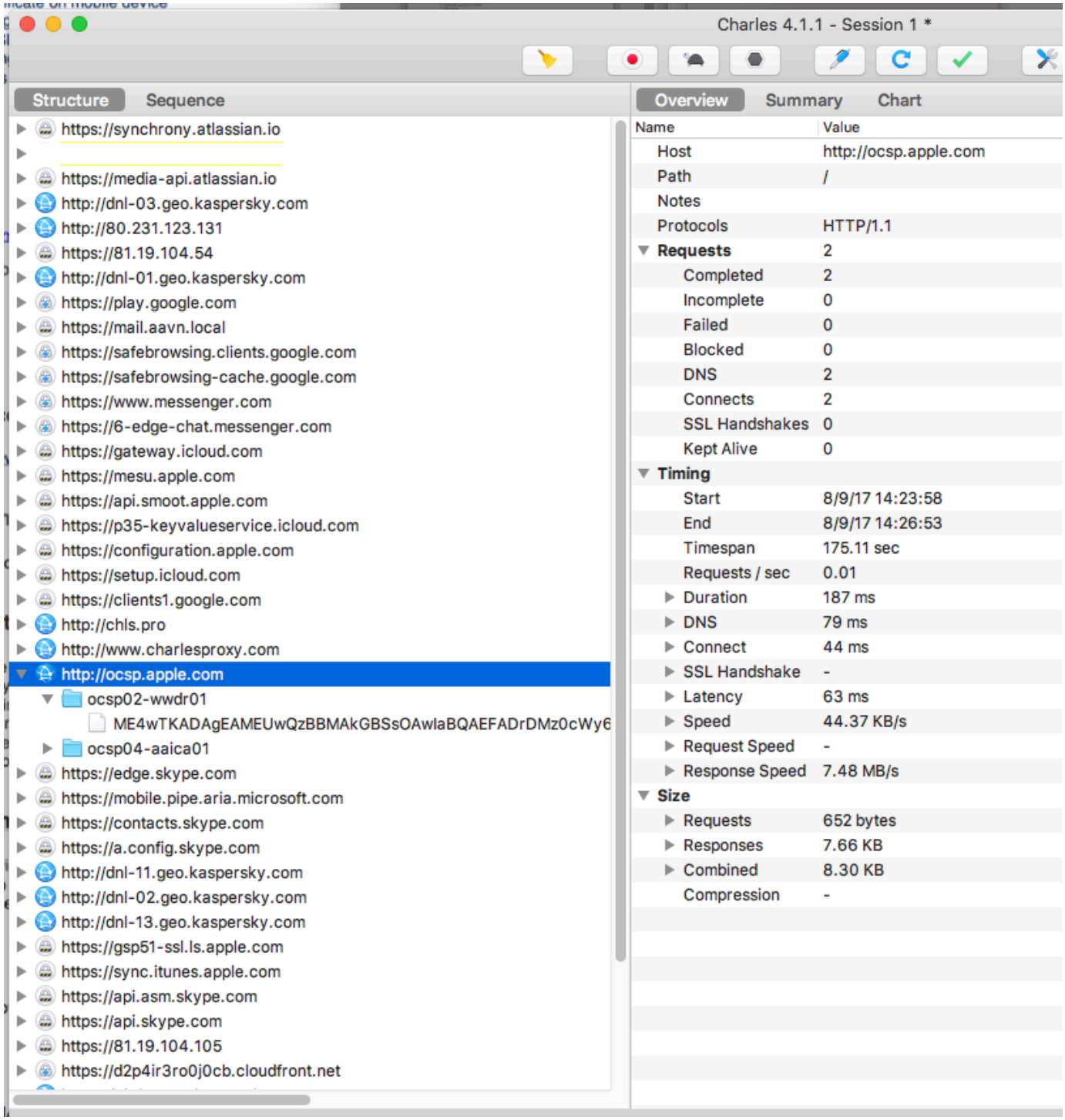
Enable SSL proxying in Charles





As a lower iOS version, It works when you finished these steps above. But with higher iOS version, you MUST do more steps below . ADD Certificate Trust Setting in your phone . Otherwise, sometime you must connect with the same wifi together between phone and computer



DONE

After clicking record , you can do some steps in specific application which you need to get the information. Until you see the folders with a lot of stuffs inside. Congratulation YOU DID IT