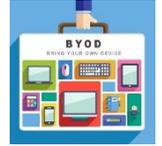


Connecting BYOD Devices to the Heathfield Network

Rev. 03



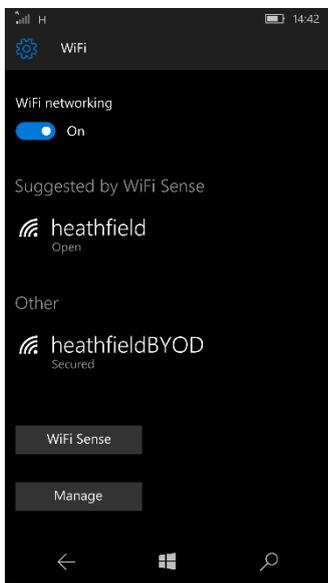
Introduction

BYOD (Bring Your Own Device) is a new feature of the Heathfield network which allows you to connect your device using your login credentials. The device will then be remembered for future automatic connection, even after being powered off.

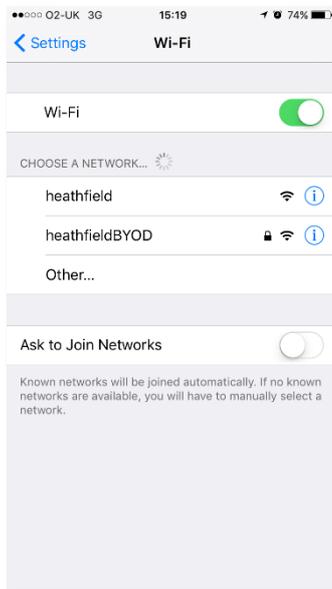
This system is for: ALL phones, ALL personal laptops and ALL personal tablets. Do not use it for School laptops or tablets.

1. Step 1: Connect to the Wi-Fi

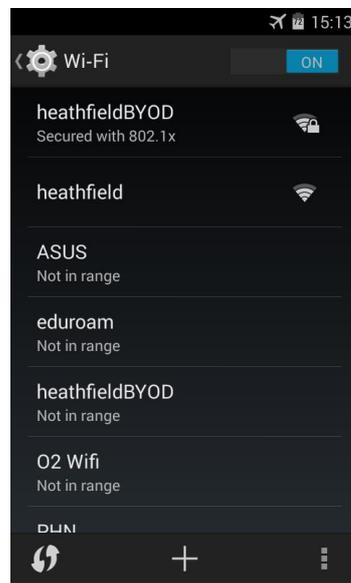
Go to your Wi-Fi settings and connect to 'heathfieldBYOD' (do not use 'heathfield' for BYOD).



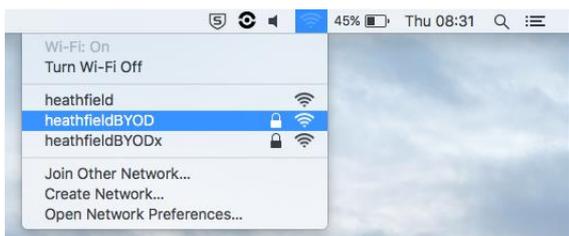
Windows Phone



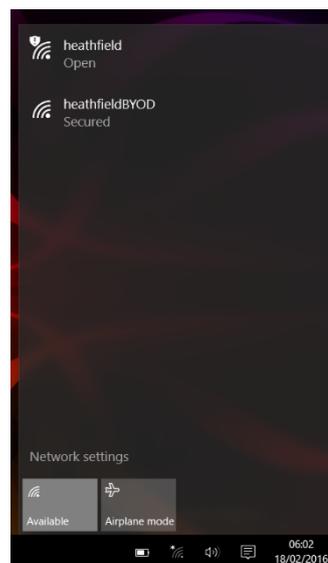
iOS



Android



Mac OS X



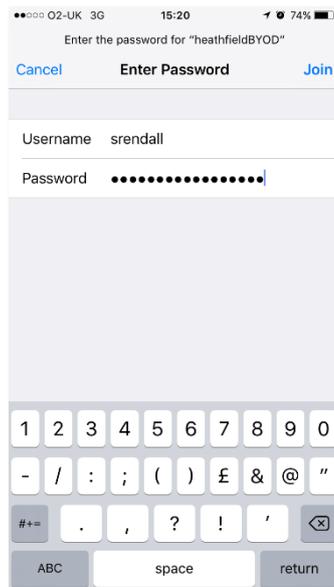
Windows 10

2. Step ②: Authenticate

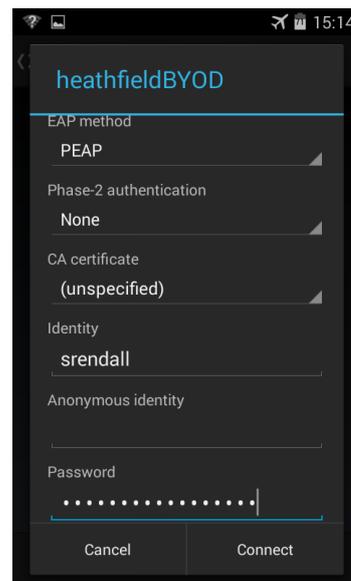
Enter your username and password and Sign in / Join / Connect.



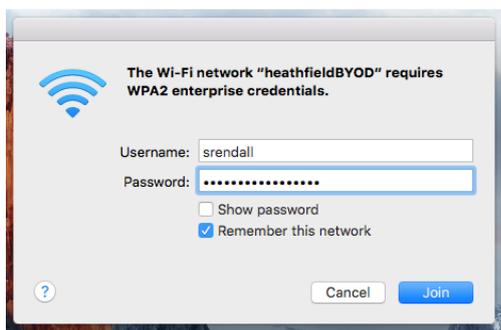
Windows Phone



iOS



Android

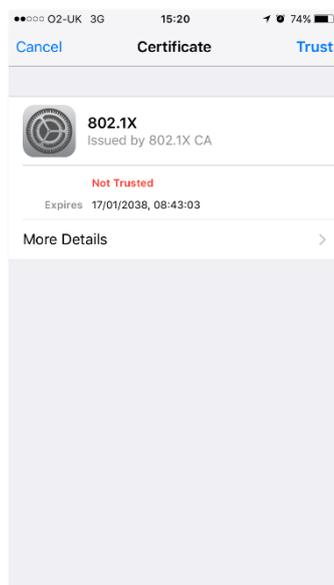
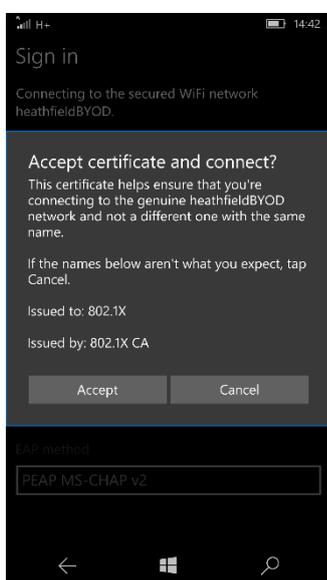


Mac OS X



Windows 10

If you're asked, **Accept** or **Trust** the certificate presented (from server BERLIN). Android will not ask this question.



Windows Phone

iOS



Mac OS X



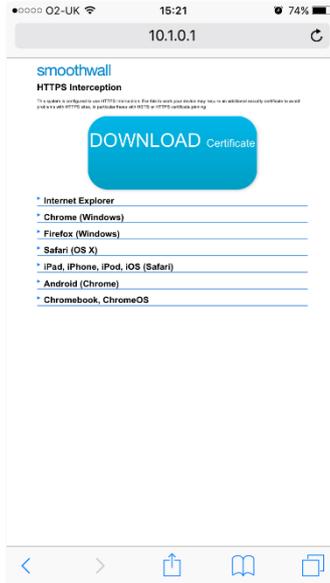
Windows 10

3. Step ③: Install the Security Certificate (if necessary)

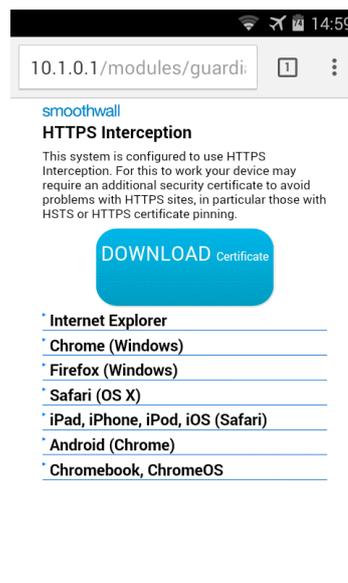
Install the security certificate, if you cannot access secure sites with a padlock (i.e. Google or shopping baskets), by browsing to <http://10.1.0.1/getmitm> and clicking Download Certificate. Proceed with the instructions to install and trust the certificate.



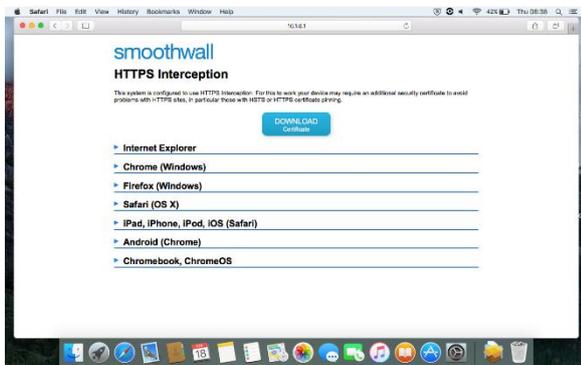
Windows Phone



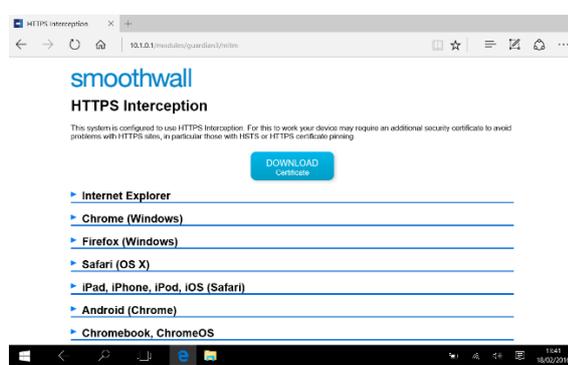
iOS



Android

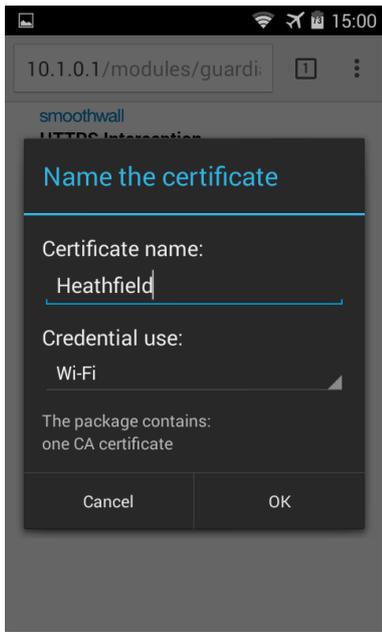


Mac OS X

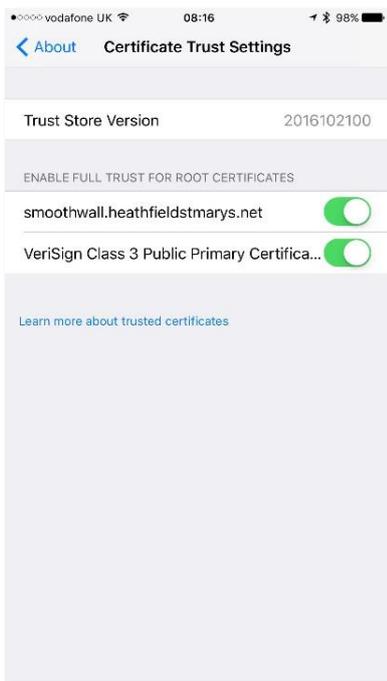


Windows 10

Android will ask you to name the certificate. Set the Credential use to **Wi-Fi**.



In iOS 10.3 and later, when you manually install a certificate, that certificate is not automatically trusted. You must manually turn on trust for SSL. To turn on SSL trust for that certificate, go to Settings > General > About > Certificate Trust Settings. Under "Enable full trust for root certificates," turn on trust for the certificate.



4. **Step ④: Start Browsing**

You should be able to browse the Internet now, including secure sites like Google (look for the padlock). Your device will normally be remembered, although very occasionally you may be asked for your credentials again.



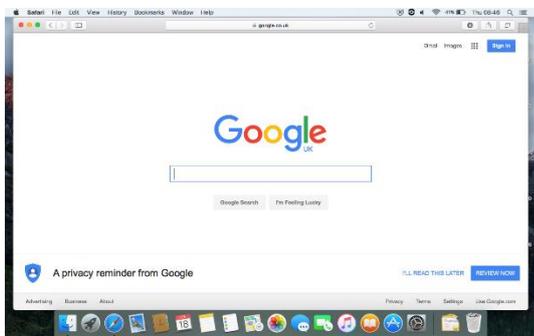
Windows Phone



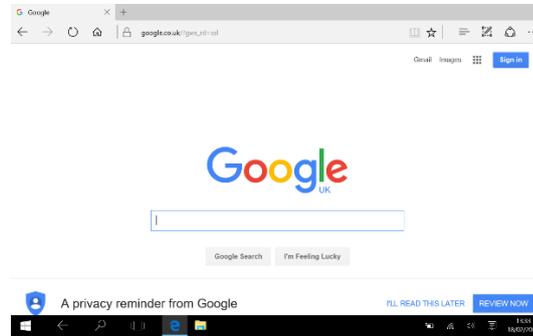
iOS



Android



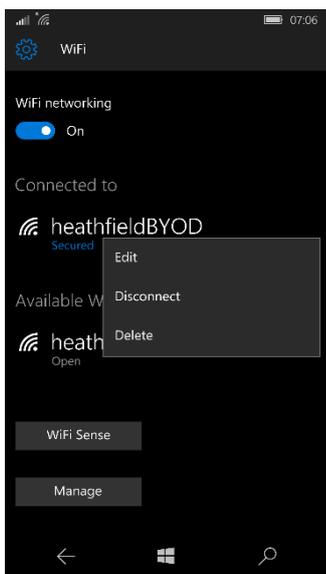
Mac OS X



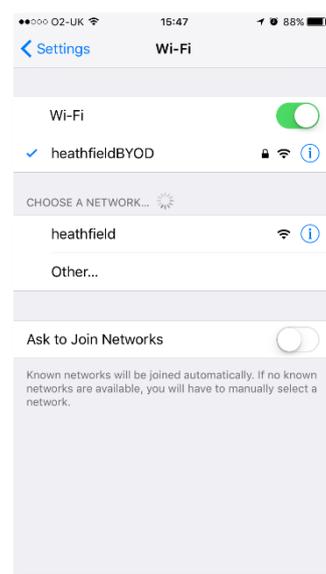
Windows 10

5. Troubleshooting if Browsing Fails

If your device says it is connected to heathfieldBYOD but browsing fails, or you get a Smoothwall block page saying “unauthenticated IPs”, then reset your wi-fi connection. This is done typically by Disconnecting and Connecting or switching wi-fi Off and back On again. It should reconnect without asking for authentication details again.



Windows Phone



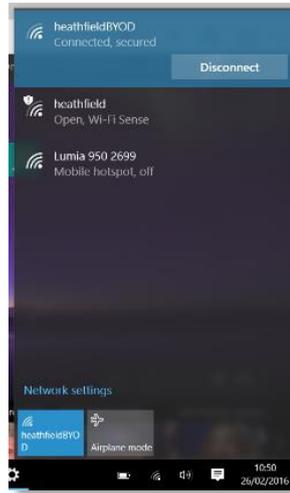
iOS



Android



Mac OS X



Windows 10