



Abbey Gate College BYOD Wi-Fi Network Certificate Installation

To configure uninterrupted access to the Abbey Gate College's BYOD Wi-Fi network, a security certificate must first be installed on your device. This document explains how to do this on various platforms and devices.

Page 2: [Internet Explorer & Google Chrome \(Windows 7 / 8 / 8.1 / 10\)](#)

Page 3: [Firefox \(Windows 7 / 8 / 8.1 / 10 / Mac OS X\)](#)

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*****These instructions assume your device has already signed into AbbeyGateBYOD Wi-Fi as per Step 1 on the VLE*****

Internet Explorer & Google Chrome (Windows 7 / 8 / 8.1 / 10)

From your Windows device download the certificate by clicking on this [link](#)

Browse to the file download and double-click it

Click **Open**

Click **Install Certificate**

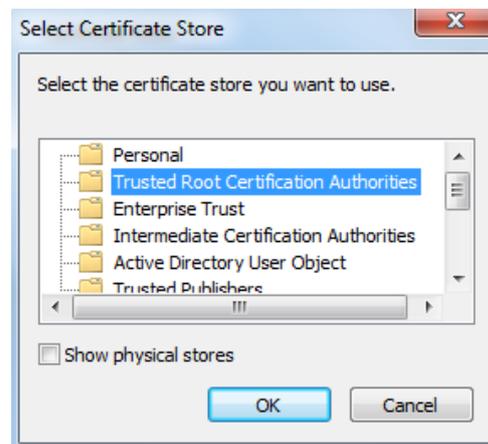
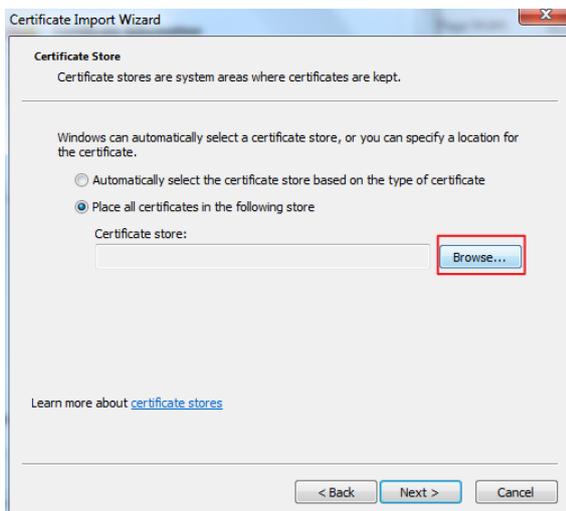
(Windows 10 Users choose Local Machine)

Click **Next**



Select **Place all certificates in the following store** and click **Browse**

Select **Trusted Root Certification Authorities** and click **OK**



Click **Next** and **OK** and **OK** to the security warning – you should receive the import success notification.

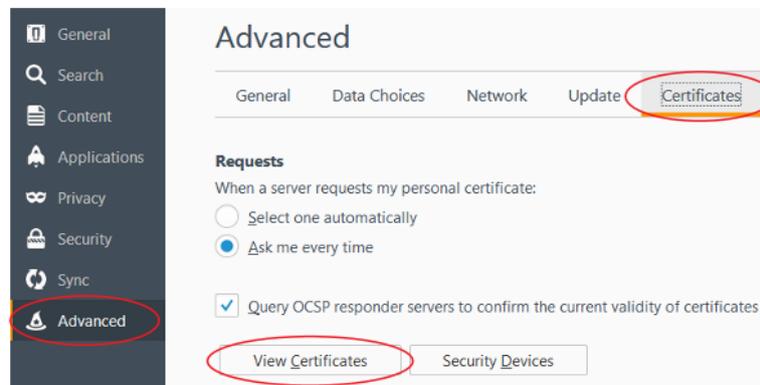
This completes the certificate install on Windows based workstations

**Windows 7 pictured*

Firefox (Windows 7 / 8 / 8.1 / 10 / Mac OS X)

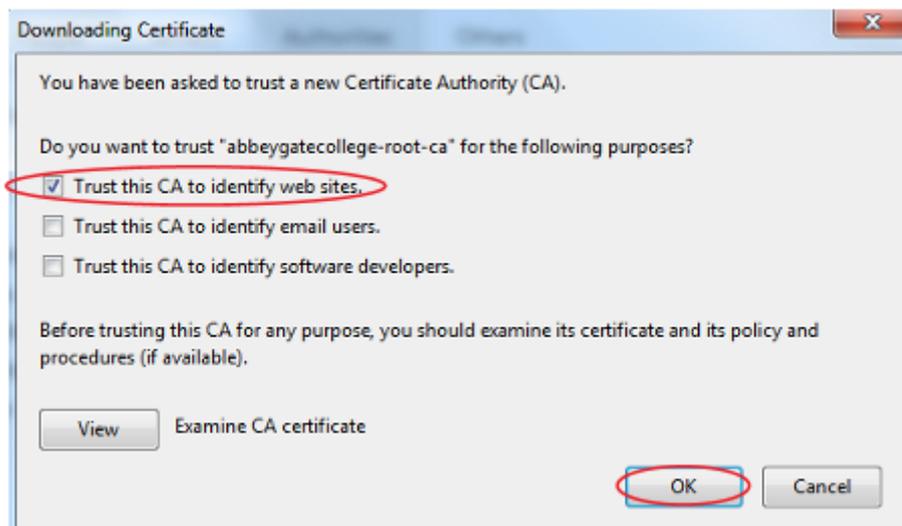
From your device download the certificate by clicking on this [link](#). Open Firefox and click on **Menu** and click **Options /Preferences (Mac OS X)**

Choose **Advanced > Certificates > View Certificates**



Choose **Import** and browse to the file downloaded in the previous step and choose **Open**

The following box will appear, choose **Trust this CA to identify web sites** and choose **OK**



Click **OK** to close Certificate Manager

This completes the certificate install for Firefox

**Firefox version 52.0.2 (Windows) pictured*

iOS (iPhone / iPad / iPod Touch)

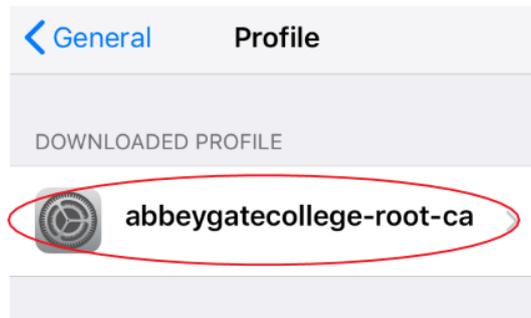
From your iOS device download the certificate by clicking on this [link](#)

Click **Allow** to the message

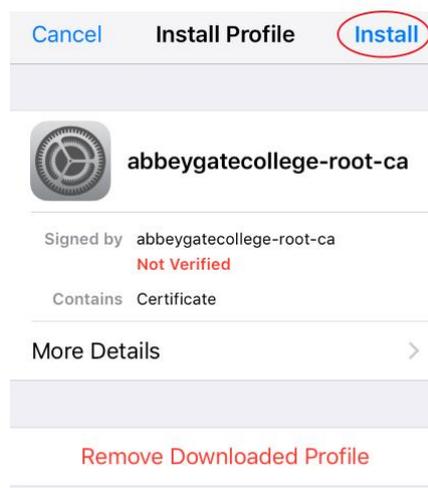
A prompt will appear displaying **Profile Downloaded** click **Close**

Go to **Settings > General > Profile**

Click on the downloaded profile



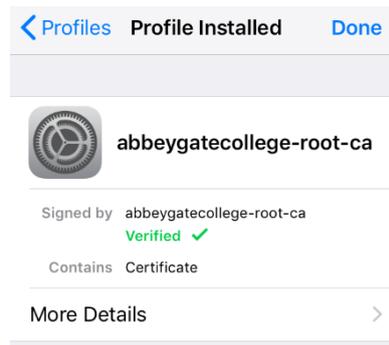
Click **Install** enter your passcode if prompted



Click **Install** and **Install**



Click **Done**



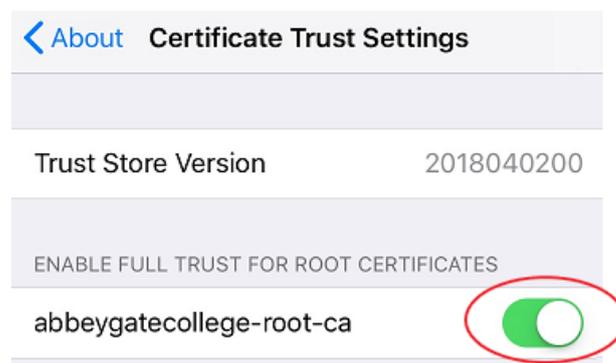
On the latest iOS we now need to enable the certificate.

Go to **Settings > General > About**



Scroll down to the very bottom and choose **Certificate Trust Settings**

Enable the **Root Certificate** here, click **Continue** to the Root Certificate warning



Close **Settings** to finish

This completes the certificate install on iOS devices

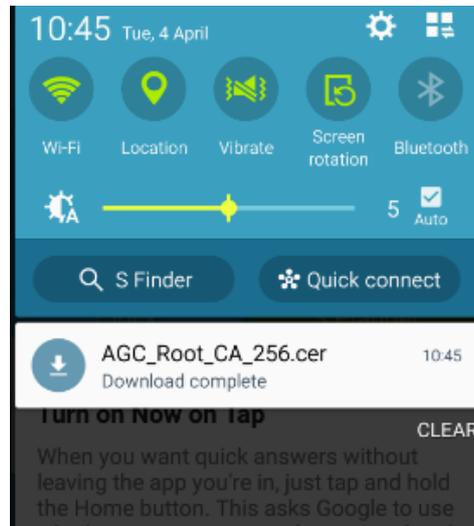
**iOS 12.3.1 pictured*

Android

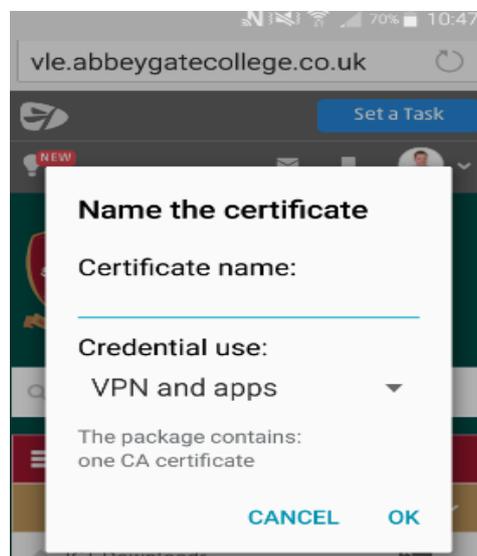
****To install a certificate on Android you will need a PIN/Swipe lock setup on your device, please consult your device documentation for more information****

From your Android device download the certificate by clicking on this [link](#)

Download the certificate and swipe down from the home screen and click on **AGC_Root_CA_256.cer**



Give the certificate a suitable name e.g. College Wi-Fi and click **OK**



This completes the certificate install on Android devices

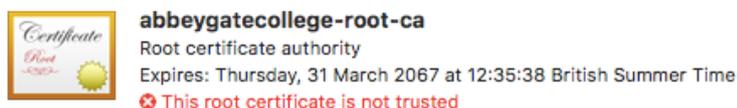
**Android 6.0 Marshmallow pictured*

OS X

From your OS X device download the certificate by clicking on this [link](#)

Open Finder > Downloads and double click the certificate this will open Keychain Access.

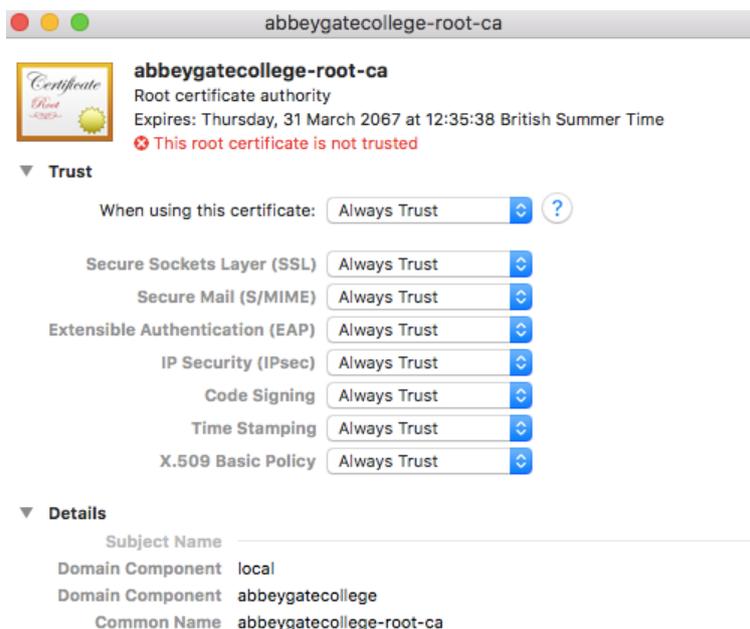
Within Keychain Access, double click the **abbeygatecollege-root-ca** certificate



Name	Kind	Date Modified	Expires	Keychain
*.abbeygatecollege.co.uk	certificate	--	23 Jan 2018, 13:53:00	login
172.16.0.62 (phil.rowlands)	Internet password	2 Apr 2017, 12:39:11	--	login
<key>	public key	--	--	login
<key>	private key	--	--	login
abbeygatecollege-root-ca	certificate	--	31 Mar 2067, 12:35:38	login

Expand **Trust** (if not already) and select **Always Trust** from the drop down menu.

Click Close (you may be prompted for your MacBook password to complete this step)



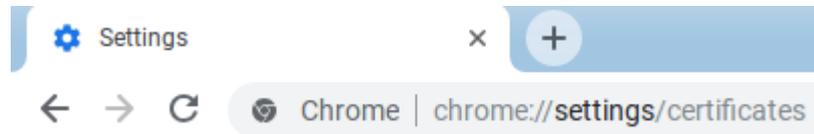
This completes the certificate install on OS X devices

**macOS Sierra pictured*

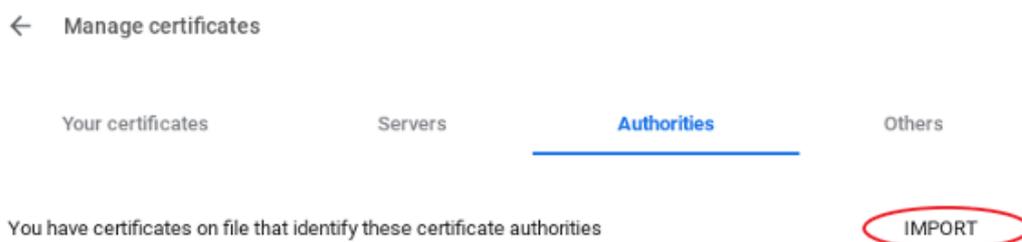
Chromebooks

From your Chromebook device download the certificate by clicking on this [link](#)

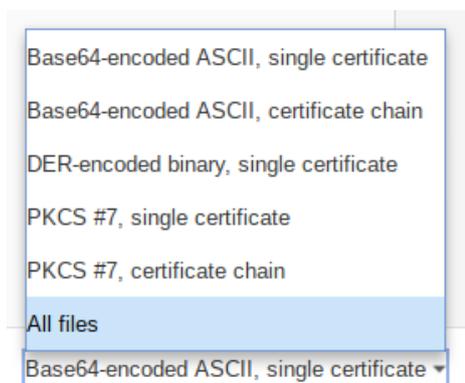
Launch Google Chrome and in the address bar type in **chrome://settings/certificates**



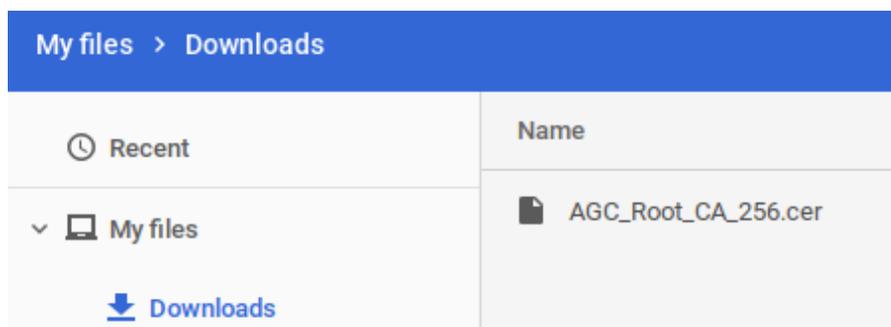
Click the **Authorities** tab and then click **IMPORT**



From the **Select a file to open** page change the option in the bottom left to **All files**



and browse to where the certificate was downloaded to in the first step, click on it and click **Open**



Please continue onto **Page 9**

Chromebooks Continued...

This will bring up the **Certificate authority** options, click the top two boxes and click **OK**

Certificate authority

The certificate "abbeygatecollege-root-ca" represents a Certification Authority

Trust settings

- Trust this certificate for identifying websites
- Trust this certificate for identifying email users
- Trust this certificate for identifying software makers

Cancel

OK

To confirm installation, you should see the certificate listed here

You have certificates on file that identify these certificate authorities

IMPORT

org-abbeygatecollege-root-ca

Close Google Chrome to complete the installation.

This completes the certificate install on Chromebooks

**Chromebook OS version 69.0.347 pictured*