

Android Device Wi-Fi Instructions

This is a guide to how staff and students can connect to the eduroam network within the college sites.

These instructions were made using screenshots from a Motorola G9 (android version 11) and a Samsung Galaxy J3 (android version 9). This guide can also be used and adapted for other android devices such as a Galaxy tablet if needed.

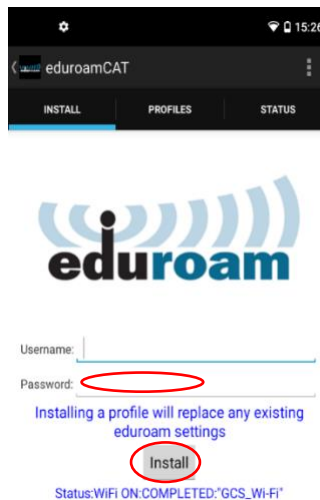
Please note: the way to connect to the Wi-Fi on your device may be slightly different, depending on device, model and android software version. The first guide may be more beneficial for newer android devices and a higher software version. Meanwhile the second guide may be more suitable for an older android device with a lower android software version.

If you have any problems accessing the Wi-Fi after following these instructions, you can contact us at Computer Services via the helpdesk below for support:

<https://helpdesk.gcs.ac.uk:8443/portal> or email: cshelpdesk@gcs.ac.uk

Returning student/existing staff members

If you are a returning student or an existing staff member and have accessed the Wi-Fi previously, you can follow this step. Go back onto the 'eduroam' app and update your password in the 'password' field as shown below. Once you have done this and pressed 'Install'. Your access to the Wi-Fi will resume.



However, if you have a new device. Then follow the new user guide below.

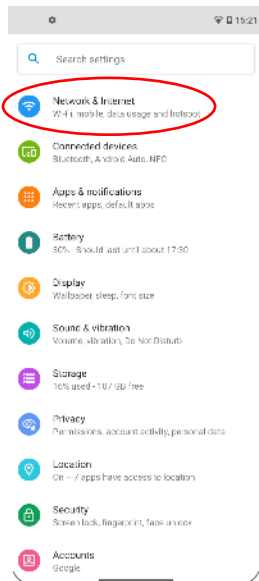
Eduroam App (Preferred Method)

1. Go to 'Settings' on your device.

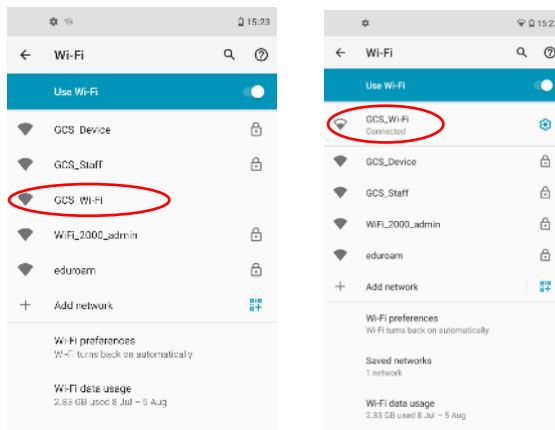


Settings

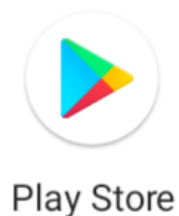
2. Within there, click **'Network and Internet'**.



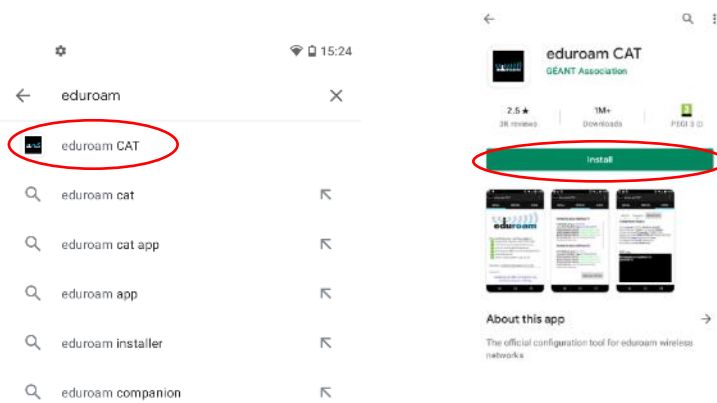
3. Click on and then connect to **'GCS_Wi-Fi'**.



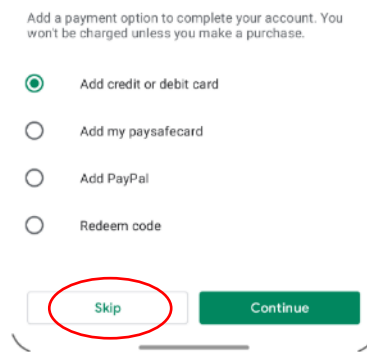
4. Once this done, exit **'Network and Internet'** settings. Then open the **'Play Store'** app on the device.



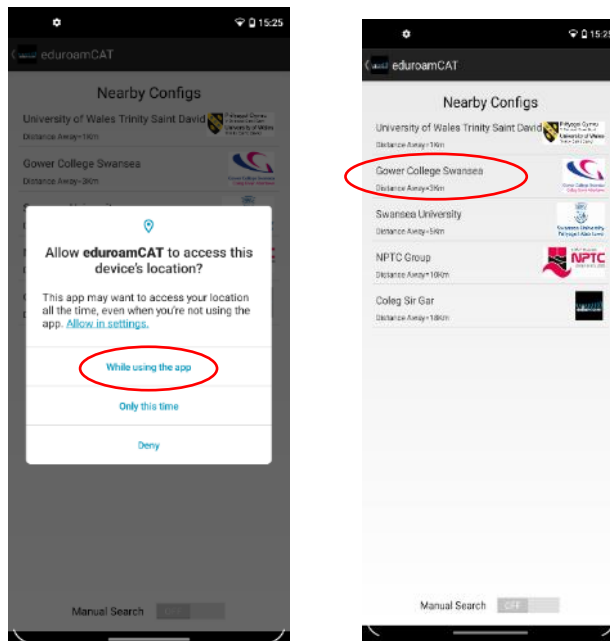
5. Within here, search for the 'eduroam CAT' app. Then press the green 'Install' button.



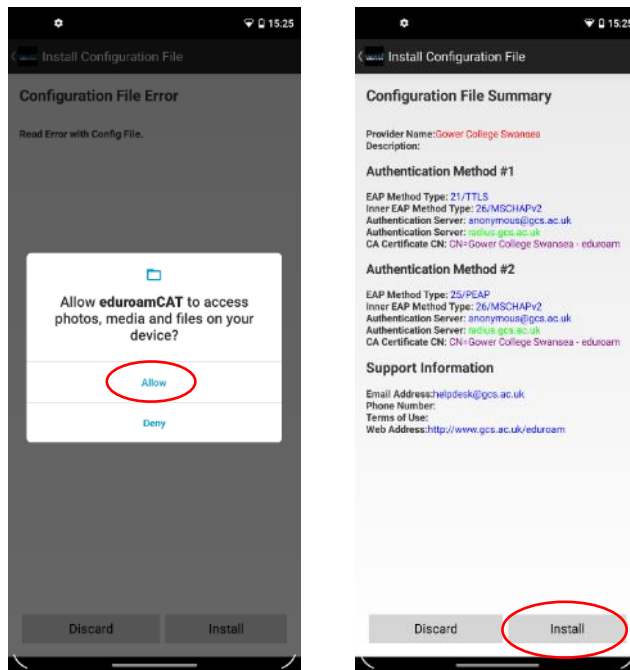
6. This next step may not apply to all devices, but if the image below does appear then press 'Skip'.



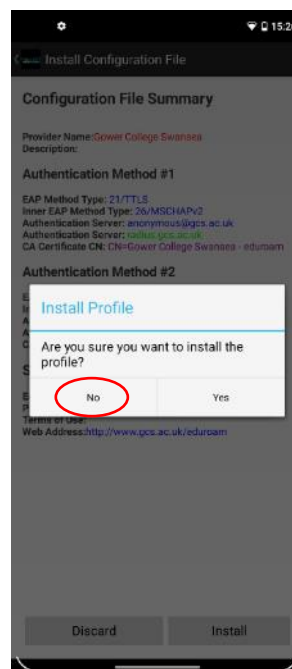
7. Click 'While using the app' and then select 'Gower College Swansea'.



- Click **'Allow'** and then press **'Install'**.



- Select **'Yes'** to install the profile.



10. Here you will need to enter your college details.

For staff members:

Username: joe.bloggs@gcs.ac.uk

Password: College Password

Might not need @gcs.ac.uk, but that depends on the device model.

(This is the username used to sign in on a college pc.)

For students:

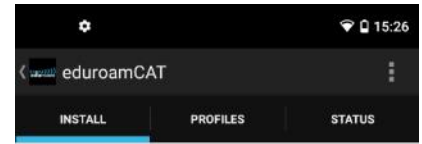
Username: ABC12345678@gcs.ac.uk

Password: College Password

Some android devices may ask for @stu.gcs.ac.uk instead of @gcs.ac.uk, but as mentioned this varies on device.

(This is the username used to sign in on a college pc.)

Then press 'Install'.



Username:

Password:

Installing a profile will replace any existing eduroam settings

Install

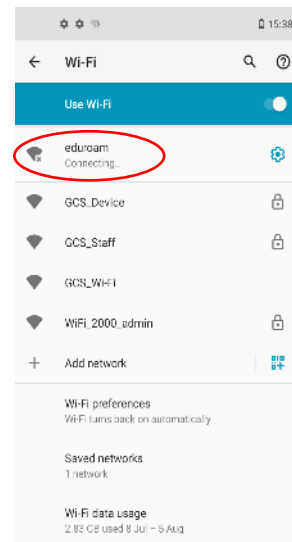
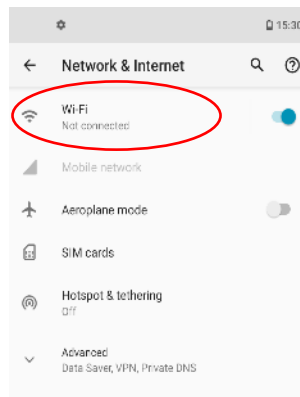
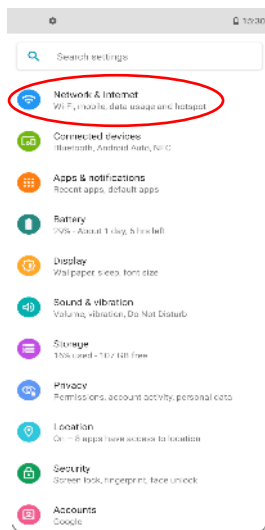
Status: WiFi ON: COMPLETED: GCS_Wi-Fi

11. If the above details are correct, you will then have a message come up as shown below with 'Profile Installed'. After this appears, exit the app and go back into 'Settings'.



12. While in settings, select 'Network & Internet'. Within there, through the 'Wi-Fi' section, check that it either connecting or connected to 'Eduroam'. Once this has finished, you are now connected to the network.

When your password changes during the college year, follow the **returning student/existing staff members** section at the top of the guide to regain Wi-Fi access.

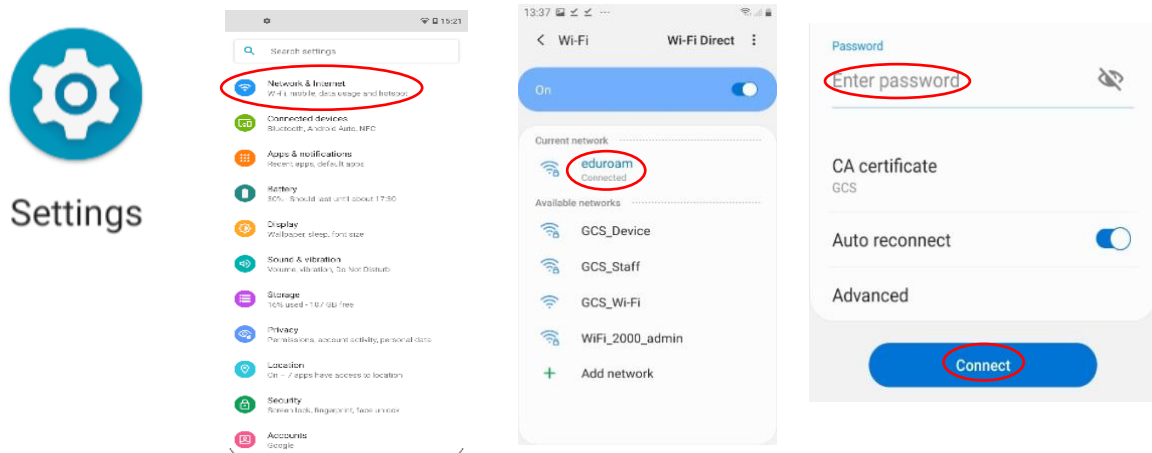


CA Certificate (Alternative Method)

As mentioned at the top of the document, if the first guide did not work for the device. Then this guide may be more suitable for you.

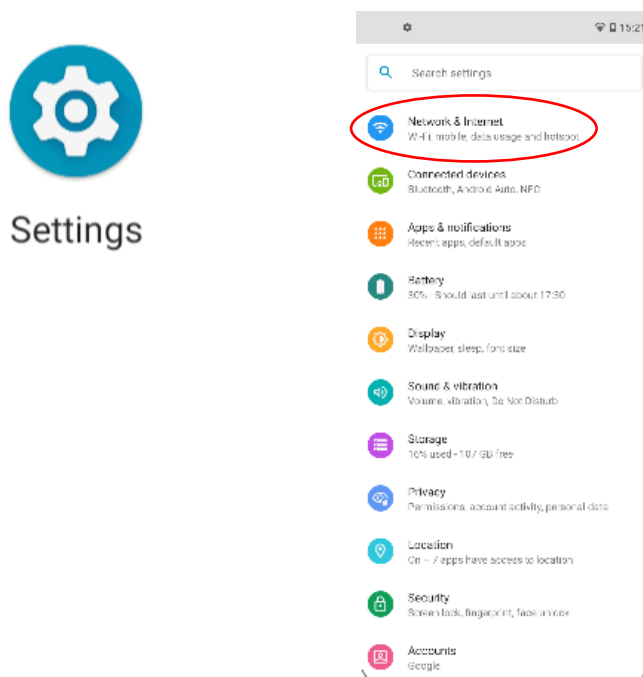
Returning student/existing staff members P2

If you are a returning student or an existing staff member and have accessed the Wi-Fi previously, you can follow this step. To regain access as a previous user of the Wi-Fi, go into the **'Settings'** on your device. Then into **'Network and Internet'** settings, or the equivalent on your android device. Then hold down on **'eduroam'** and select **'Modify Network'**. Once in here, enter your up to date college password in the **'Password'** section. After this done, press **'Connect'** and your access to the Wi-Fi will resume.

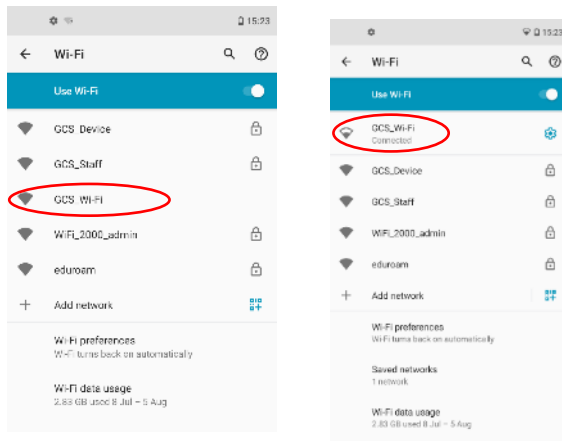


However, if you have a new device. Then follow the new user guide below.

1. Go to **'Settings'** on your device. Within there, click **'Network and Internet'**.



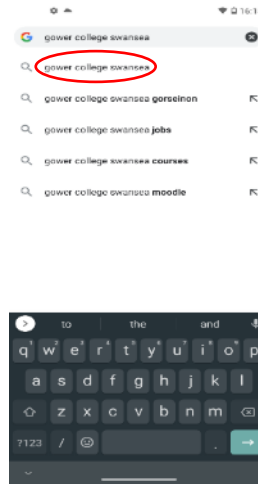
2. Click on and then connect to 'GCS_Wi-Fi'



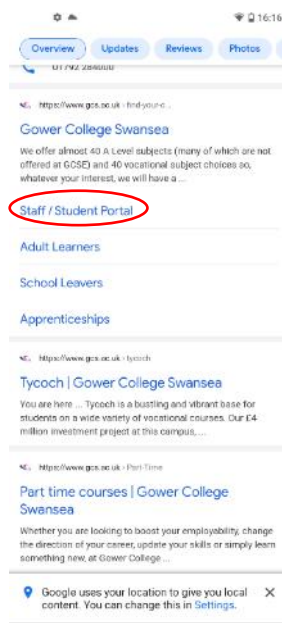
3. Once this is done, exit 'Settings'. Then launch 'Chrome'. Within there, search for 'gower college swansea'.



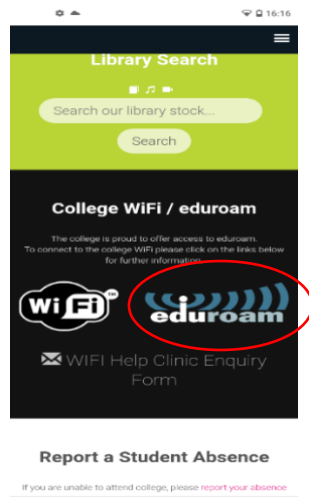
Chrome



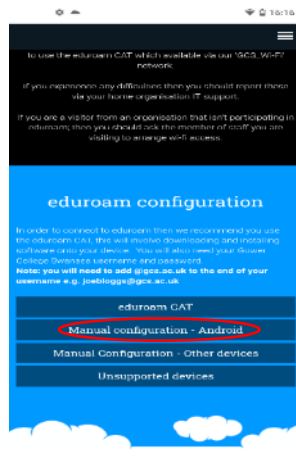
4. When the search page comes up, select 'Staff / Student Portal' as shown below.



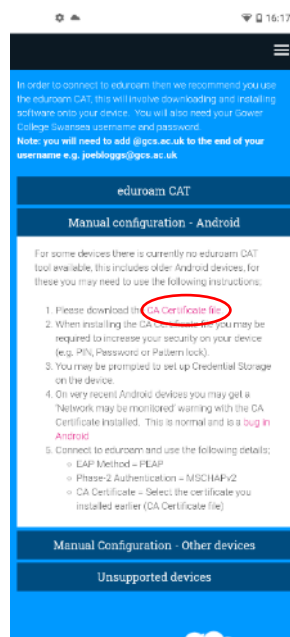
5. When the page loads, scroll down and press the 'eduroam' button.



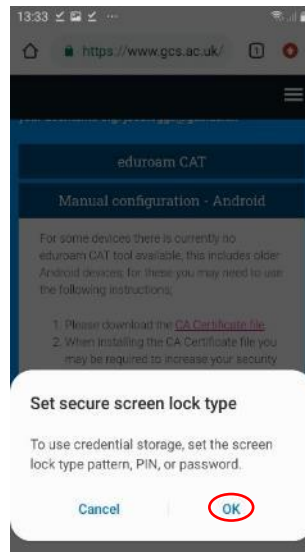
6. After this, scroll down the page and choose the 'Manual configuration – Android' option.



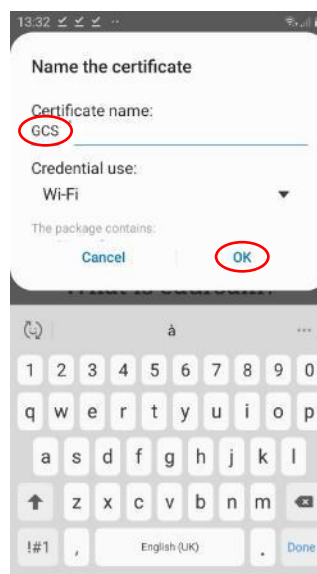
7. While in here, press the pink button called 'CA Certificate file'.



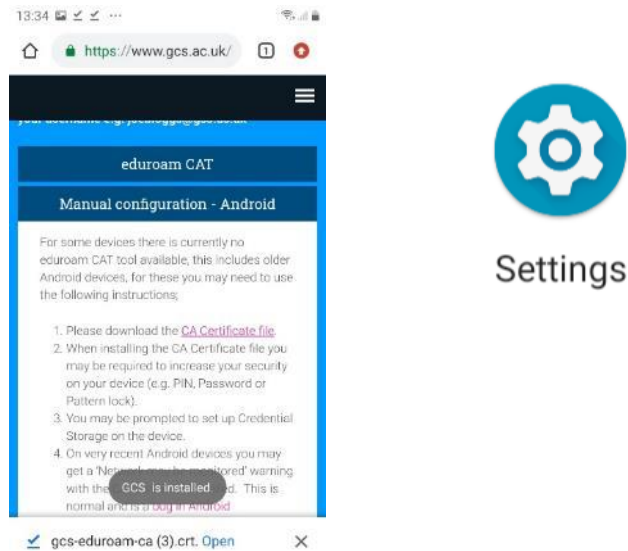
- After selecting the file, depending on your device, it may ask to set up a passcode or access to the devices settings/files. If it does this on your device, press either 'ok' or 'allow'. If this does not apply to your device, then go on to the next step below.



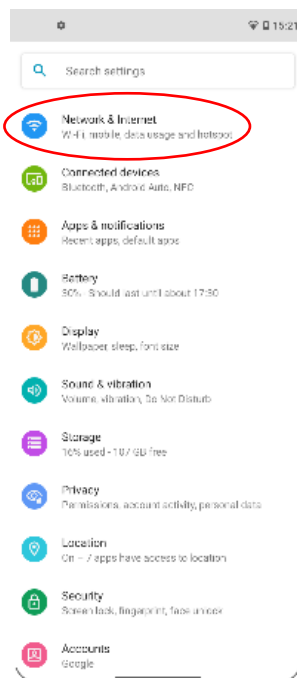
- When the window below pops up, click on 'VPN and apps' and then change it to 'Wi-Fi'. After this is done, type in 'GCS' in the Certificate name box. Once both of these changes have been made. Press 'OK'.



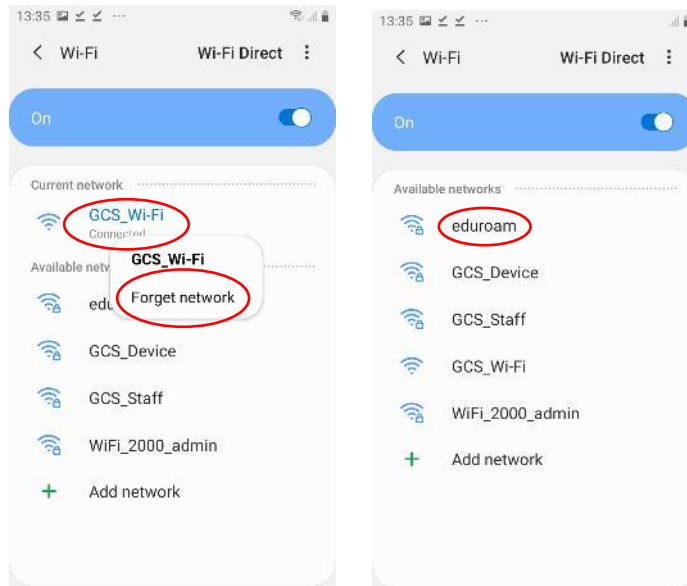
10. After pressing 'OK', should then show as the certificate file as installed. Exit the website and then go back to 'Settings'.



11. Within there, go back into the 'Network and Internet' settings. Or depending on the device, the equivalent of that.



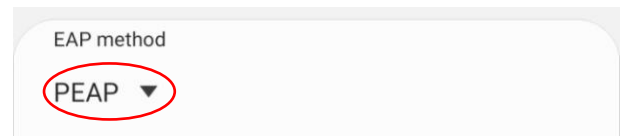
12. Hold down on **'GCS-Wi-Fi'** and press **'Forget Network'**. After this is done, click **'eduroam'** to connect.



13. Within here, you need to set up the correct settings. This part may differ depending on your android device and software version.

Settings:

For **'EAP method'**: Make sure **'PEAP'** is selected.



On certain android devices, although not shown on this screenshot here. Below the EAP method, it may ask for **'Phase 2 Authentication'**. Make sure **'MSCHAPv2'** is selected. However, this varies depending on your device. If it does not show then ignore this part and carry on below.

Identity and Password Section:

For staff members:

Username: joe.bloggs@gcs.ac.uk

Password: College Password

(This is the username used to sign in on a college pc.)

For students:

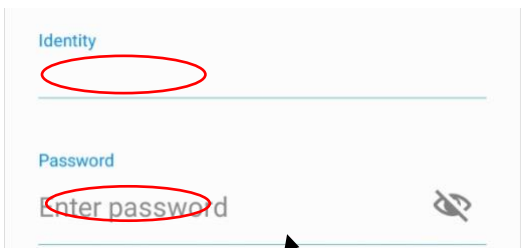
Username: ABC12345678@gcs.ac.uk

Password: College Password

(This is the username used to sign in on a college pc.)

Might not need @gcs.ac.uk, but this depends on the device model.

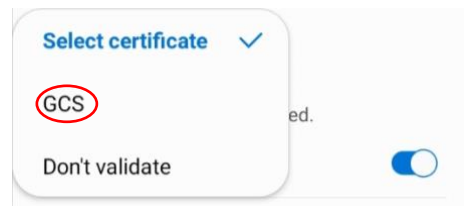
Some android devices may ask for @stu.gcs.ac.uk instead of @gcs.ac.uk, but as mentioned this varies on device.



If an **'Anonymous Identity'** section appears on your device between these two above, ignore it and skip to entering your college password.

CA Certificate Section:

After you have entered your details in the Identity and Password sections. On the 'CA Certificate' section below them, press 'Please Select' and choose 'GCS'.



After following these sections through. This is what it should look like.

EAP method - **PEAP**

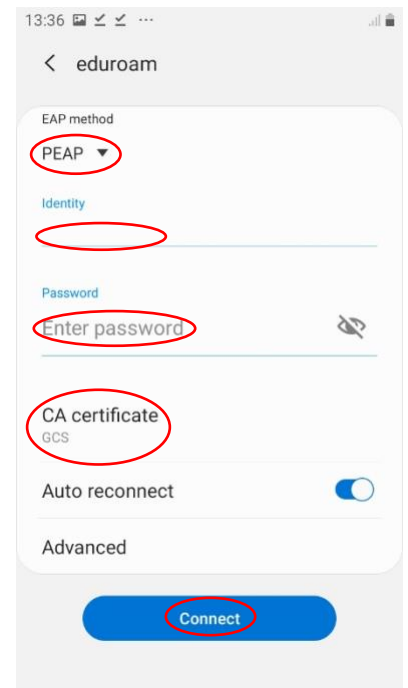
Phase 2 Authentication - **MSCHAPv2 (If it asks for it)**

Identity – **staff login / student id@gcs.ac.uk**

Password – **College Password**

CA Certificate – **GCS**

Might not need @gcs.ac.uk or @stu.gcs.ac.uk, but again that depends on the device model.



With all the details being provided as shown. Then Press 'Connect'.

14. You should now be connected to the eduroam network.

When your password changes during the college year, follow the **returning student/existing staff members P2** section at the top of this guide to regain Wi-Fi access.

