

Connecting your BlackBerry to the Eduroam Wi-Fi network

How to configure your BlackBerry for connection to Eduroam

To be able to connect your BlackBerry to Eduroam you must first have the following three requirements in place:

- i. **Reset your network password**
This ensures your account is updated with the latest settings required for connecting your BlackBerry to Eduroam.
- ii. **Firmware version 5**
Your BlackBerry must be loaded with firmware version 5 or above. To discover what version of firmware you currently have on your device - hold down the Alt, Shift and H keys simultaneously to display the device information. The firmware version will be listed as a v followed by a string of numbers, e.g. v4.2.0.85. You need your firmware to be at least v5 to access Eduroam. If you own a University purchased BlackBerry INSRV can help you update the firmware on the device. Owners of privately purchased devices are required to seek assistance from their mobile service providers.
- iii. **Registered for connection to the network**
If you can already connect the CU-Wifi network then your device is registered. If not, then contact the Service Desk (contact details are at the end of this document) and ask for your device to be registered. You will need to provide the device MAC address which can be found by pressing the Ctrl+Shift+H keys. The Service Desk will let you know when registration is complete.

With these requirements in place you can proceed with setup:

1. Select **Manage Connections**  from the main menu.
2. Select **Set Up Wi-Fi Network** to start the setup wizard and follow the onscreen prompts for **Next** and **Scan for Networks**. If prompted **Turn Wi-Fi on**. The device will now scan for all available Wi-Fi networks in range, so please ensure you are in an area where Eduroam is available.
3. Select **Eduroam** from the list of networks and enter the following settings:

Security Type	WPA/WPA2 Enterprise
Enterprise Subtype †	PEAP
Username and Password †	Your network username and password
CA Certificate †	None
Inner Link Security †	EAS-MS-CHAP v2
Token †	None
Disable Server Certificate Validation †	Yes
Band Type	802.11 b/g/n
SSID Broadcasted	Yes
Automatically obtain IP address and DNS	Yes
Allow Inter-access Point Handover	Yes

For further help and advice please contact the Service Desk for assistance.
(insrvconnect@cardiff.ac.uk, 029 2087 4487)

† This setting may not show depending on your mobile service provider and BlackBerry model