



Connection Guide
eduroam
Blackberry Mobile Devices



Document Control

Version	Date	Author	Changes
1.0	25/11/2011	Martin Macleod-Brown	Initial Manual Production
2.0	28/11/2011	Robyn Boswell	Conversion to London Business School Formatting
3.0	16/12/2011	Robyn Boswell	Amendments to "Introduction" and "Requirements" sections

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1 Introduction

The purpose of this document is to provide Blackberry users with instructions for connecting to the JANET Roaming Service (JRS) eduroam for members of the London Business School community.

These instructions are from a BlackBerry Bold 8900 running OS version 5.0, to find this information, navigate to the “**Option**” icon and click “**About**”. Instructions for other models or OS may differ in which case the following guide should be used as reference only.

2 Getting Connected

The JANET Roaming Service (JRS) at London Business School is advertised via the eduroam wireless network and secured using IEEE 802.1x/ EAP-PEAP authentication.

3 Requirements

The following is required to connect to the JRS eduroam service at London Business School:

- For **London Business School Staff, Faculty and Students**:
 - A London Business School userid & password.
 - To use eduroam you need to have a @london.edu mailbox hosted by the School. Please note that other arrangements exist for Alumni and Executive Education Participants; please refer to WALT or SetupWifi for further details.
- For **External eduroam users of Partner Institutions**:
 - Please refer to instructions issued by your own institution’s IT department as their requirements for authentication may differ from those required by London Business School. Provided you meet the criteria set by your home institution you should be able to use the eduroam network on the London Business School campus. If you have any queries or need support please refer to your home institution IT Support.

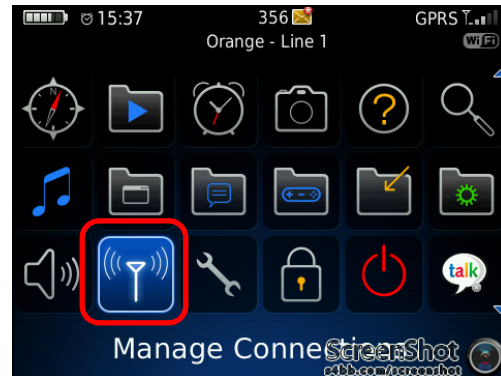
4 Connect to eduroam

From the home screen select the Blackberry button:





Navigate to the **Manage connections** icon and open.



Select **Set Up Wi-Fi Network**. This displays a **Welcome to Wi-Fi Setup!** Screen.

Select **Next** to continue.

Select **Scan For Networks**.



From the list of available Wi-Fi Networks, select **eduroam**.





Enter the following details:

Security Type	PEAP
User name	Your London Business School userid. This must be appended with @london.edu e.g. user@london.edu
User password	Your London Business School password
CA certificate	Comodo AddTrust External CA root
Inner link security	EAP-MS-CHAP v2
Token	<None selected>
Server Subject	orps.london.edu
Server SAN	none
Disable Server Certificate Validation	not ticked

Select **Connect**.

Once connected you will be presented with the option to **Save this Wi-Fi Network as a Profile?**

Ensure **Yes** is selected

Define a suitable **Profile Name** (This defaults to eduroam but you can insert your own name if you wish).

Select **Next** and **Finish**.



5 Help and Support

5.1 LBS Password

If you change your LBS password (typically every 3-months) and are not prompted for your new password you will need following section 4 again.

5.2 Validate Connection

Navigate to the **Manage Connections > Wi-Fi Options >** highlight the **eduroam** profile and from the context menu select **Full Menu > Wi-Fi Tools > Wi-Fi Diagnostics**. The *Local IP Address* should be 163.119.xxx.xxx (where xxx is between 1 and 255).

5.3 Delete eduroam Profile

Navigate to the **Manage Connections > Wi-Fi Options >** highlight the **eduroam** profile and select **Alt + Del** keys. A prompt to delete “eduroam”? will be displayed. Select the **Delete** button to remove the profile.

If you experience any problems please email help@london.edu if you are a member of London Business School, or contact your internal IT Support for participating partner schools.