London South Bank

University



How to connect to Wi-Fi

LSBU uses the Eduroam service to connect Wi-Fi devices from campus hotspots. Once you're set up, you'll automatically be connected whenever you're in range. Wireless Internet access is available across campus, though not in Halls of Residence.

Windows

Note for Windows XP users: while the screenshots may differ, the options and dialog boxes will remain the same.

- 1. Select Start button > Control Panel
 - a. If in normal view, choose View network status and tasks.
 - b. If in Classic view, choose Network and Sharing Center.



- 2. Select Connect to a Network.
- 3. Type eduroam in the Network Name field.
- 4. Select WPA2-Enterprise.
- 5. Select Next.

Enter information	for the wireless network you want to	add
N <u>e</u> twork name:	eduroam	
Security type:	WPA2-Enterprise 🔻	
Enc <u>r</u> yption type:	AES	
Se <u>c</u> urity Key:	Hid	e characters
Start this conne	tion automatically	
Connect even if	the network is not broadcasting	
Warning: If you	select this option, your computer's privacy might	be at risk.

- 6 .Select Security tab.
- By default this should read: Security Type: WPA2 Enterprise Encryption Type: AES Network Authentication: PEAP
- 7. Select Settings.
- 8. In the **Protected EAP** properties dialog box, uncheck **Validate server certificate.**
- Under Select Authentication Method, choose Secured password (EAP-MSCHAP v2).
- 10. Select Configure...
- 11. In the EAP MSCHAPv2 Properties dialog box, uncheck the Automatically use... dialog box.
- 12. Click OK until you reach the Manually connect to a wireless network dialog box.
- 13. Select Close.
- 14. Right-click the **Wi-Fi** icon in the system tray:
- 15. Select eduroam and Connect.









Windows Security

Network Authentication

username@lsbu.ac.uk

x

OK Cancel

16. Type your username into the **Enter Credentials** box. **Type username in format: username@lsbu.ac.uk**

17. Enter your password.

18. Select OK.

You are now connected!

Apple Mac

- 1. Select the AirPort Wi-Fi icon.
- 2. Select Join Other Network...
- 3. Set the **Network Name** to eduroam.
- 4. Set **Security** to **WPA2 Enterprise.**
- Set Username to your LSBU username.
 Type username in format: username@lsbu.ac.uk
- 6. Set Password.
- 7. Select Join.
- 8. At the Verify Certificate dialog box select Continue.





You are now connected!

iPhone and iPad

- 1. Tap Settings.
- 2. Tap **Wi-Fi.**
- 3. Tap Other...
- 4. Type in eduroam.



- Enter username & password.
 Type username in format: username@lsbu.ac.uk
- 9. Tap Join.

- 5. Tap **Security.**
- 6. Select WPA2 Enterprise.
- 7. Tap Other Networks.

Enter	network information	
	Security	
None		
WEP		
WPA		
WPA2		
WPA Enter	prise	
WPA2 Ento	roriso	~

10. Tap **Accept** to accept the security certificate.





You are now connected!

Android

- 1. Pull down **Notifications** tray.
- 2. Tap Wi-Fi.



- 4. Set SSID to eduroam.
- 5. Set Security to **802.1x EAP.**
- 6. Set EAP method to PEAP.

7. Set Phase 2 authentication to **MSCHAPV2.**

 Scroll down list to Other networks.
 Scroll down & tap Add Wi-Fi network.



8. Set Identity to your LSBU username
Type username in format: username@lsbu.ac.uk
9. Type password.
10. Tap Connect.





You are now connected!

Blackberry

- 1. Enable Wi-Fi.
- 2. Select 'Set Up Wi-Fi Network'.



- 4. Click 'Manually Add Network'.
 - Set Up Wi-Fi Connection wiFi Select an option Scan For Networks Manually Add Network Push Button Setup Back
 - Select 'WPA/WPA2 Enterprise' for Security Type.



 Enter username & password.
 Type username in format username@lsbu.ac.uk 3. Click Next.



- 5. Enter 'eduroam' in SSID.
- 6. Click Next.

Manually Connect to Network	ې ۱OFE		
Network Name			
SSID: eduroam			
Saved Network Name			
Use default name			
Back			

 Select 'PEAP' for Enterprise Sub-Type.



10. Click 'Inner link security' and select 'EAP-MS-CHAP v2'.

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- 11. Tick 'Disable Server Certificate Validation'.
- 12. Click 'Save and Connect'.

Manually Connect to Network
Token:
<none selected=""></none>
Server subject: Server SAN:
Disable Server Certificate Validation
Back Save Save and Connect

Manually Connect to Net	work 🗟 10FF
Security Type:	
WPA/WPA2 Er	nterprise 🔻
Enterprise Sub-Type:	PEAP 🔻
User name: Password: CA certificate:	
<none sele<="" td=""><td>EAP-MS-CHAP v2</td></none>	EAP-MS-CHAP v2
Inner link security: Token:	EAP-GTC
aller a sale	οτυα

- 13. Wait a few moments.
- 14. You are now connected!

Wi-Fi Setup Complete			
WIFI Success!			
eduroam has been added to your list of Saved Profiles.			
Prioritize Wi-Fi Profiles			
Many Wi-Fi "hotspots" require registration (e.g. credit card).			
Wi-Fi Hotspot Login			
Finish			

You are now connected!

Tel: 020 7815 6678

- Email: <u>llr-itsupport@lsbu.ac.uk</u>
- Visit: 1 South, Learning Resources Centre.

Produced by LLR 09/2012