

# How to connect to Eduroam Wireless Network

Help guide

### Contents

Jump to the setup instructions for your device:

Microsoft Windows	3
MacOS	5
iOS (iPhone and iPad)	7
Android	9
Linux	11

### Notes:

User name must be in this format: username@swin.edu.au (your username is your student number/SIMS ID)

Actual look and feel may differ depending on your version of operating system and device vendor.

### **Microsoft Windows**

### To remove old eduroam profile:

- Click Windows Start Button > Settings > Network and Internet
- On the left-menu click Wi-Fi, then click Manage known networks link on the right
- Select eduroam from the list and click Forget

### To connect to eduroam:

• Click on the Show Hidden Icons arrow in the task bar, then the Wireless Networks icon



• Select eduroam network



• Check Connect automatically and click the Connect button



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• A security prompt will appear – click the **Connect** button



• Enter username@swin.edu.au as your username followed by your password, then the OK button



• You have now successfully connected to eduroam



### MacOS

### To remove old eduroam profile:

- Open System Preferences
- Click Network, then Advanced
- Select eduroam from the list and click the '-' icon just below the list to forget/remove it
- If you previously configured eduroam with eduroam CAT tool, Open **System Preferences**. Click **Profiles**. Select **eduroam** from the list and click the '-' icon just below the list to forget/remove it.

### To connect to eduroam:

• Click on the **Airport** icon in your menubar. If required, turn Wi-Fi on then select **eduroam** from the dropdown list provided.



• When prompted, enter your **username@swin.edu.au** as your username followed by your **password** and click the **Join** button



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• You will be prompted to review and accept the certificate for eduroam



• Ensure that the certificate is correct by clicking **Show Certificate** and reviewing the details. Please ensure that 'wireless.swin.edu.au' is issued by DigiCert Certificate Authority. Once the details are verified, accept the certificate by clicking **OK** and **Continue**.

	Verify Certificate		
Δ	Authenticating to network "eduroam" Before authenticating to server "wireless.swin.edu.au", you should examine the server's		
<b>?</b>	certificate to ensure that it is appropriate for this network.		
	To view the certificate, click 'Show Certificate'.		
🗹 Always trust	"wireless.swin.edu.au"		
🐻 wireless.swin.edu.au			
	•		
Certificate Association > Trust > Details	<ul> <li>wireless.swin.edu.au</li> <li>Issued by: DigiCert TLS RSA SHA256 2020 CA1</li> <li>Expires: Thursday, 6 April 2023 at 9:59:59 am Australian Eastern Standard Time</li> <li>Trust</li> <li>&gt; Details</li> </ul>		
?	Hide Certificate Cancel Continue		

• If prompted enter the username and password for your mac to add the certificate to keychain



• Your Mac will now attempt to connect to eduroam. Once connected, you can verify the connection from the Airport Menu (indicated by a tick).



# iOS (iPhone and iPad)

### To remove old eduroam profile:

- Open Settings > Wi-Fi, select eduroam from the list and tap Forget this Network
- If you previously configured eduroam with eduroam CAT tool, remove the eduroam profile from Settings > General > VPN & Device Management

### To connect to eduroam:

- Tap **Settings** > **Wi-Fi**, then select **eduroam**
- When prompted, enter your **username@swin.edu.au** as your username followed by your **password**, then tap **Join**

6:34		
Ent	er the password for "eduroam"	
Cancel	Enter Password	Join
Username	username@swin.edu.au	
Password		

• You will be prompted to trust the certificate 'wireless.swin.edu.au'. Please ensure it is issued by DigiCert Certificate Authority.

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• Please ensure that 'wireless.swin.edu.au' is issued by DigiCert Certificate Authority. Tap **Accept/Trust** certificate to get connected

Cancel	Certificate	Trust
	wireless.swin.edu.au Issued by <mark>DigiCert</mark> TLS RSA SH	IA256 2

• You have now successfully connected to eduroam



# Android

To remove old eduroam profile:

- Go to Settings > Wi-Fi
- Press and hold eduroam and tap Forget Network
- Tap on eduroam to configure again

### To connect to eduroam:

- go to Settings > Wi-Fi
- Tap on eduroam

← Wi	-Fi	-0	
Smart network switch Automatically switch between Wi-Fi and mobile networks, and also between 2.4 GHz and 5 GHz bands, to maintain a stable Internet connection.			
Wi-Fi netv	vorks )	Scanning	
•	Serting Clark		
S S	eduroam ecured		
• 1	withurseCorrect.		

- Select 'PEAP' for EAP method
- Select 'MSCHAPV2' for Phase 2 authentication

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For Android versions 11 and above:

- Select Use System Certificates from CA Certificate option
- Select Do Not Verify from Online certificate status option
- Enter swin.edu.au as Domain

#### For older Android versions

• select Do Not Validate Certificate from CA Certificate option

< eduroam	eduroam		
EAP method	Phase 2 authentication		
Identity	MSCHAPV2 -		
username@swin.edu.au	CA certificate		
Password	Do not validate		
CA certificate Use sustant performance and the sustant per			
Online certificate status			
Don't validate	Enter password		
Domain swin.edu.au			
to reconnect  Show password			
✓ View more	□ Show advanced options		
Connect	CANCEL CONNECT		

#### **Recent Android**

#### **Older Android**

- Enter username@swin.edu.au as your Identity followed by your password, then tap Connect
- You have now successfully connected to eduroam



# Linux

Please use the following settings to configure eduroam:

- Wireless Security mode: WPA & WPA2 Enterprise
- EAP Method: Protected EAP (PEAP)
- CA certificate: None
- PEAP Version: Automatic
- Inner Authentication: MSCHAPv2
- Username: username@swin.edu.au
- Password: (Your Password)