<u>USER GUIDE FOR CONNECTING TO EDUROAM WIFI IN MURANG'A</u> <u>UNIVERSITY OF TECHNOLOGY (MUT)</u>

What is eduroam?

Eduroam offers an exceptional international roaming service, granting users access to WiFi across a number of research and higher education learning institutions globally. Wherever you may be, simply spotting the eduroam WiFi network allows you to seamlessly connect using your MUT credentials.

This guide is aimed at MUT staff, students and researchers.

SECTION A: INSTRUCTIONS FOR CONNECTING TO MUT EDUROAM (ANDROID DEVICES)

1. From the home screen go to the Apps menu



2. Find and click on "Settings" option



3. In the Wireless & Networks section, Click on "Wi-Fi"



4. On the list of available network list select "eduroam"



- **5.** You will be prompted to sign in to the eduroam wireless network. Enter the following details in the settings menu:
 - (a) EAP method: PEAP
 - (b) Phase 2 Authentication: MSCHAPV2
 - (c) CA Certificate: Do not validate
 - (d) Identity: Your MUT email address in the format xyz@mut.ac.ke
 - (e) Anonymous Identity: Leave this blank
 - (f) **Password**: Your password that was provided to you.
- **6.** You should now be connected to the eduroam network



SECTION B: INSTRUCTIONS FOR CONNECTING TO MUT EDUROAM (WINDOWS 10)

1. Right click on the wireless icon, located at the bottom right-hand side of your screen and select Open Network and Sharing Centre.



2. Select Network and Sharing Centre at the lower part of the window.



3. Select Set up a new connection or network.

Network and Sharing Center	– 🗆 ×	
← → · ↑ 🔽 « Network a	nd Internet > Network and Sharing Center v 👌 Search Control Panel 🔎	
Control Panel Home	View your basic network information and set up connections	
Change adapter settings View your active networks You are currently not connected to any networks.		
secongs	Change your networking settings	
	Set up a new connection or network Set up a broadband, dial-up, or VPN connection; or set up a router or access	
	point.	
	Troubleshoot problems	
	Diagnose and repair network problems, or get troubleshooting information.	
See also		
HomeGroup		
Internet Options		
Windows Firewall		

4. Select Manually connect to a wireless network, and click Next.

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h	🔶 👮 Set Up a Connection or Network			
h :t	Choose a connection option			
	Connect to the Internet Set up a broadband or dial-up connection to the Internet.			
	Set up a new network			
	Manually connect to a wireless network Connect to a hidden network or create a new wireless profile.			
	Connect to a workplace Set up a dial-up or VPN connection to your workplace.			
20 0		Next	Car	ncel

5. Fill in the following wireless network settings for eduroam:

- Network Name: eduroam
- Security Type: WPA-2 Enterprise
- **Encryption Type:** AES Encryption
- Security Key: Leave this Blank
- Start this Connection Automatically: Check This Box
- Connect even if the Network is NOT Broadcasting: Uncheck This
 Box

b				_		×
h	←	🔮 Manually connect to a wi	eless network			
h :t		Enter information for t	he wireless network you want to add			
		Network name:	eduroam			
		Security type:	WPA2-Enterprise \checkmark			
		Encryption type:	AES			
		Security Key:	Hide char	acters		
		Start this connection a	utomatically			
		Connect even if the ne	twork is not broadcasting			
		Warning: If you select	this option, your computer's privacy might be at r	isk.		
0				Next	Can	cel

6. Next Click Change Connection Settings.



7. Click the Security tab and select Settings.

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	test Wireless Network Properties	×
ъ	Connection Security	
	Security type: WPA2-Enterprise V	
	Encryption type: AES ~	
Ľ		
	Choose a network authentication method:	
	Microsoft: Protected EAP (PEAP) V Settings	
	Remember my credentials for this connection each time I'm logged on	
	Advanced settings	
		_
	OK Cance	

8. Uncheck the box that says "verify the server's identity by validating the certificate"

When	connecting:		
V	erify the server's identity by validating the certificate		
Connect to these servers (examples:srv1;srv2;.*\.srv3\.com):			

9. Click the **OK** the save button at the bottom.

10. To connect to the **eduroam SSID**, click on the "**wireless signal**" icon, located at the bottom right-hand side of your screen.



11. Select "eduroam" and connect using your MUT eduroam username (email) and eduroam Password.



12. You are now successfully connected to the MUT eduroam secure wireless network.