Installation Guide for the Clients using Windows Vista to connect to the "eduroam"

This manual helps you to configure your notebook computer to connect to the "**eduroam**" service. You should have the following items:

- Windows Vista installed in the notebook computer
- Built-in or an External Wireless Network Interface Card (IEEE 802.11a, b, g or n compatible)
- Network Connection Account

Step 1: Wireless Network Card Installation

1. If your computer has a built-in WLAN card, the bundled Windows Vista will recognize it and you may skip to step 2.

2. If you are using an external WLAN card, you can insert your WLAN interface card into the computer.

3. Turn on the computer and Windows Vista will detect the card and install the driver automatically.

If you are using a WLAN card that is not recognized and supported by Windows Vista natively, you may install the driver manually. Please follow the steps described in the installation guide that comes with your WLAN card.

Step 2: Connecting to "eduroam"

1. Click the and select "**Connect to**" from the start menu. Scroll down and search for the "**eduroam**" network.

0	Connect to a network		
S	elect a network to conr	nect to	
	Show All	*	49
	Unnamed Network	Security-enabled network	≥ (ttre
	eduroam	Security-enabled network	llte
60	LityU Guest	Unsecured network	E liter
<u>Se</u> <u>O</u>	et up a connection or network pen Network and Sharing Cen	ter	
			Connect Cancel

2. Select the network "**eduroam**" and click the "**Connect**" button to establish connection. A screen saying that additional log on information is required to connect to this network.

Connect to a network
Additional log on information is required to connect to this network.
You may need to select a certificate or enter a user name and password to connect to this network
Enter/select additional log on information
Connect to a different network
Cancel

Click on the "**Enter/Select additional log on information**" option and a dialog box asking for your credentials will be shown. Enter your user name and password for verification. Since you are using your home institution (CityU in our case) accounts for verification, you need to append "@cityu.edu.hk" in the user name.

User name:	logon_name@cityu.edu.hk
Password:	
Logon domain:	
Logon domain:	er name and password for future use

Select "Enter/select additional log on information" option again in the next screen.

G 😵 Connect to a network
Additional log on information is required to connect to this network. You may need to select a certificate or enter a user name and password to connect to this network
Enter/select additional log on information
Connect to a different network
Cancel

"Validate Server Certificate" screen may pop out. You may click the "View Server Certificate" button to check whether you are connected to any one of the following authentication servers:

- 1) Radius Server: ciias.ad.cityu.edu.hk
- 2) Radius Server: ciiis1.ad.cityu.edu.hk

The Root Certi	ication Authority fo	r the se	rver's cer	tificate is:	~
Entrust.net Se	ure Server Certificate	CK to	connect.	and you wil	
this message a	aain. Click CANCEL	to drop	connecti	on.	mot see
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				View Serve	er Certificate
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3. Press "OK" button to continue. You can now access the Internet upon successful login. You may want to save this configuration and automatically login whenever the "**eduroam**" network is detected:

	- • 🔀
Connect to a network	
Successfully connected to eduroam	
Save this network	
V Start this connection automatically	
	Close

4. By default, your credentials are automatically stored in the computer for later use. Hence, the system will not ask for your credentials the next time your wireless device connecting to the **"eduroam"**. If you want to be prompted for the credentials every time establishing a connection, please follow the steps below as such your credentials will not be stored.

Click the button and select "Network".



Select "Network and Sharing Centre".

Network				•	≁ € Search	Q
🄄 Organize 👻 📗 View:		twork and Shari	ng Center 🍃	Add a printer 🛛 👔 Ad	ld a wireless device	0
This computer is not connec	ted to a netwo	ork. Click to con	nect			x
Favorite Links	Name	Category	Workgroup	Network location		
Desktop ccclp bublic Computer Network Control Panel Recycle Bin						
0 items						

Select "Manage wireless networks".

Network and Inte	rnet Network and Sharing Center	• • Search	Q
Tasks View computers and devices	Network and Sharing Center		0
Connect to a network			View full map
Manage wireless networks	ių —×	- O	
Set up a connection or network Manage network connections	CCCLP-PC (This computer)	Internet	
Diagnose and repair	Not connected		
	Wireless networks are available. Connect to a network		
119			
16 1			
See also			
Infrared			
Internet Options			
Windows Firewall			

You will see the available profiles created in the previous steps. Right-click "eduroam" and select "Properties" option.

Add	📼 Remove	🐥 Move down	Adapter properties	Profile types	Network and Sharing	ng Center
etwork	eduroam	and modify (4)	rity: WPA2-Enterprise	Type: Ar	ny supported	Manually connect
	City Rem Rena	ove network	WPA2-Enterprise	Type: Ar	ny supported	Automatically con
Ú.	Waveenvirven	e down work	unsecured	Туре: Аг	ny supported	Manually connect
ÿ	Y5ZONE	Secu	rity: Unsecured	Type: Ar	ny supported	Manually connect

Select the "Security" tag and uncheck the "Cache user information for subsequent connections to this network". Set Encryption type to "TKIP" and press "OK" to save the settings.

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S <u>e</u> curity type:	WPA2-Enter	rprise	•	
Choose a network Protected EAP (Pf	authentication m	ethod:	Settings	
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