## HOW TO: Set up a Windows 7 profile to connect to eduroam

- 477 Ryan Real December 12, 2016 Network, Phones and Cable
  - 1. Click on the **Network** icon in the Windows taskbar.



- 2. Click Open Network and Sharing Center.
- 3. Click Manage Wireless networks.



4. Click Add.

Carlow all « Network	and Internet + Manage Wireless Network	s 🔹 🔩 Searc	h Manage Wireless Networks
Manage wireless	networks that use (Wireless Netw	ork Connection)	
Windows tries to conne	ect to these networks in the order listed below	<i>w.</i>	
Add Add	Profile types Network and Sharing Ce	nter	0
Networks you can view, mo	odify, and reorder (2)		<b>^</b>
tigemet tigemet	Security: WPA2-Enterprise	Type: 802.11ag	Automatically con
2 items			

5. Click Manually create a network profile.

Network name:	eduroam a	
Security type:	WPA2-Enterprise	
Encryption type:	AES - C	
Security Key:	Hide characters	
Start this connec	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. Enter the following information in the form provided
  - Network Name: eduroam
  - Security Type: WPA2-Enterprise
  - Encryption type: AES
  - Enable the checkbox for **Start this connection automatically**.
- 7. Then click Next.

Manually connect to a wireless network	
Successfully added eduroam	
Change connection settings Open the connection properties so that I can change the settings.	]
	Close

8. Click Change Connection Settings.

eduroam Wireless Network	Properties	×
Security type:	WPA2-Enterprise	
Encryption type:	AES 💌	
Choose a network au Microsoft: Protected Remember my cre time I'm logged on Advanced settings	thentication method: EAP (PEAP) Settings dentials for this connection ear 3	
	ОК Са	ncel

- 9. Click the **Security** tab.
- 10. Select **Microsoft Protected EAP** (**PEAP**) from the available drop down list for network authentication method.
- 11. Then click Settings.

Protected EAP Properties
When connecting:
Connect to these servers: eduroam.demson.edu
Trusted Root Certification Authorities:
ACEDICOM Root
Actails Authentication CA G1 AddTrust External CA Root AdminCA-CD-T01
Admin-Root-CA
Do not prompt user to authorize new servers or trusted certification authorities.
Select Authentication Method:
Secured password (EAP-MSCHAP v2) Configure
Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV
Enable Identity Privacy

- 12. Enable the checkbox for Validate server certificate.
- 13. Enable the checkbox for **Connect to these servers:.** Then in the field provided enter **eduroam.clemson.edu**.
- 14. Under the Trusted Root Certification Authorities section, enable the checkbox for AddTrust External CA Root.
- 15. Enable the checkbox for **Do not prompt user to authorize new servers or trusted certification authorities**.
- 16. From the Select Authentication Method drop down list, select Secured Password (EAP/MSCHAPv2).
- 17. Click **OK**.

eduroam Wireless Netw	ork Properties	x
Connection Security		
Constitutions	UD12 Februaries	
Security type:	wPA2-Enterprise •	
Encryption type:	AES *	
Choose a network au	thentication method:	
Microsoft: Protected EAP (PEAP)		
Remember my credentials for this connection each		
Advanced settings		
	ск	ancel

## 18. Click Advanced Setting.

Advanced settings
802. IX settings 802. 11 settings
Specify authentication mode:
User authentication
Delete credentials for all users
Enable single sign on for this network
Perform immediately before user logon
Perform immediately after user logon
Maximum delay (seconds): 10 *
Allow additional dialogs to be displayed during single sign on
This network uses separate virtual LANs for machine and user authentication
(2)
OK Cancel

- 19. Select the checkbox for **Specify authentication mode**.
- 20. Then select User authentication from the available drop down list.
- 21. Click **OK**.
- 22. Click OK again.
- 23. Click Close.

Windows Securit	у	
Network A Please enter u	uthentication ser credentials	
	username@clemson.edu	1
	•••••	2
		OK Cancel

- 24. When prompted, login to the eduroam network with your **username@clemson.edu**and **password**.
- 25. Then click OK.

Online URL: <a href="https://hdkb.clemson.edu/phpkb/article.php?id=477">https://hdkb.clemson.edu/phpkb/article.php?id=477</a>