The steps below are designed to help Students, Faculty, and Staff connect to the wireless network at Olivet Nazarene University called ONU on Windows 7 (Guests should use ONUGuest).

- 1. Right click on the network icon in the taskbar
- 2. Click "Open Network and Sharing Center"



3. Click "Manage Wireless Networks"



4. Select the network you would like to remove, then click "Remove." Remove all of the following networks: ONU, Solomon, Judah, and ONUGuest.



5. Click "Yes" on the pop-up window



6. Right click on the network icon in the taskbar



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7. Click "Open Network and Sharing Center"



8. Then click "Manage wireless networks"



9. Click "Add"



10. Click "Manually create a network profile"

9	all Manu	ually connect to a wireless network	
	How d	o you want to add a network?	
	2	Manually create a network profile This creates a new network profile or locates an existing network and saves a profil for the network on your computer. You need to know the network name (SSID) and security key (if applicable).	e 1
	4	Create an ad hoc network This creates a temporary network for sharing files or an Internet connection	
1			
			Cancel

- 11. Enter the Network name as: "ONU" (make sure to capitalize ONU)
- 12. Change Security Type to "WPA2-Enterprise"
- 13. Encryption type should be "AES"
- 14. Make sure that the checkbox next to "Start this connection automatically" is checked
- 15. Make sure that the checkbox next to "Connect even if the network is not broadcasting" is checked
- 16. Click "Next"



\*<u>Note: If you do not see WPA2-Enterprise as an option, change the security type to</u> <u>"WPA-Enterprise" and the encryption type to "TKIP"</u> 17. Click "Change connection settings"



- 18. Click the "Security" tab
- 19. Click the "Settings" button

Connection	
Security type:	WPA2-Enterprise
Encryption type:	AES 🔻
Choose a network a Microsoft: Protecte	ed EAP (PEAP)
Remember my co time I'm logged o	redentials for this connection each
Remember my a time I'm logged a	redentials for this connection each on
Remember my a time I'm logged a	redentials for this connection each
Remember my a time I'm logged a time I'm logged a Advanced setting	redentials for this connection each
Remember my a time I'm logged of time I'm logged of the Advanced setting	redentials for this connection each

20. Uncheck the "Validate server certificate" checkbox

hen connectina:	
Validate server certificate	
Connect to these servers:	
Trusted Poot Certification Authorities	
Trastea Root Certification Machonices,	
AddTrust External CA Root	*
AddTrust External CA Root     Cass 3 Public Primary Certification Authority	A E
AddTrust External CA Root     Cass 3 Public Primary Certification Authority     DigiCert High Assurance EV Root CA     External Cast Certification Authority (2012)	E
Class 3 Public Primary Certification Authority Class 3 Public Primary Certification Authority DigiCert High Assurance EV Root CA Entrust.net Certification Authority (2048) Entrust.net Service Service Certification Authority	A II
AddTrust External CA Root     Cass 3 Public Primary Certification Authority     DigiCert High Assurance EV Root CA     Entrust.net Certification Authority (2048)     Entrust.net Secure Server Certification Authority     Englian Secure Certificate Authority	E
AddTrust External CA Root     Class 3 Public Primary Certification Authority     DigiCert High Assurance EV Root CA     Entrust.net Certification Authority (2048)     Entrust.net Server Certification Authority     Equifax Secure Certificate Authority     GeoTrust Global CA	Ē

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21. Click the "Configure" button

Do not prompt user to authorize ne certification authorities.	w servers or tr	usted
Select Authentication Method:		
Secured password (EAP-MSCHAP v2)	-	Configure
V Enable Fast Reconnect		
Enforce Network Access Protection		
Disconnect if server does not present	cryptobinding	TLV
Enable Identity Privacy		
	_	
	ОК	Cancel

22. Uncheck the "Automatically use my windows logon name and password (and domain if any)" box

hen conne	cting:			
Automa	tically use my	Windows	logon name	e and
passwo	rd (and domai	in if any).		

- 23. Click "OK" (on the EAP MSCHAPv2 Properties window)
- 24. Click "OK" (on the Protected EAP Properties window)
- 25. Click on the "Advanced Settings" button

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House a network ad	EAD (DEAD)
ile osore. Protected	Jetungs
Remember my cre time I'm logged or	edentials for this connection each

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- 26. Check the "Specify authentication mode:" box
- 27. Choose "User Authentication"
- 28. Click "Save credentials"

vanced settings		×
802. 1X settings		
Specify authentication mode:		
User authentication	•	Save credentials

29. Type your ONUnet username and password (same as you use for my.olivet.edu)

1	 1	
User name		
Password		

- 30. Click "OK" (on the "Windows Security" window)
- 31. Click "OK" (on the "Advanced Settings" window)
- 32. Click "OK" (on the "ONU Wireless Network Properties" window)
- 33. Click "Close" (on the "Manually Connect to a Wireless Network" window)
- 34. Close out of the "Manage Wireless Networks" window
- 35. Open a Web browser (E.G. Firefox, IE, Chrome) to make sure you are connected

If you need further assistance, contact the IT Help Desk.

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In person: Lower Level of Benner Library

Online: <u>http://it.olivet.edu</u>

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