The steps below are designed to help Students, Faculty, and Staff connect to the wireless network at Olivet Nazarene University called ONU on Windows 10 (Guests should use ONUGuest).

1. Click on the network icon in the task bar and click "Network & Internet settings"



3. Click "Manage Known Networks"

Sett	ings	- 🗆 ×	
ŝ	Home	Wi-Fi	
F	ind a setting $ ho$	Wi-Fi	
		On On	
Ne	twork & Internet	Show Available Networks	
Ð	Status	Hardware Properties	
ſ.	Wi-Fi	Manage Known Networks	
e	Dial-up	Random hardware addresses	
<u>ago</u>	VPN	Use random hardware addresses to make it harder for people to track your location when you connect to different Wi-Fi	
₯	Airplane mode	networks. This setting applies to new connections.	

4. Click on the network you want to remove, then click forget. You can close out the network windows afterwards. Forget all of the following networks: ONU, Solomon, Judah, and ONUGuest



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5. Go back to Settings, scroll down on the right and click "Network and Sharing Center."

	Related settings
Network & Internet	Change Adapter Options
🖨 Status	Change Advanced Sharing Options
🥢 Wi-Fi	Network and Sharing Center
	HomeGroup

6. Click "Set up a new connection or network"



7. Click "Manually connect to a wireless network"



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

				_		×
🔶 Ma	nually connect to	a wireless network				
Enter	information	for the wireless netw	ork you want to	add		
Netwo	<sup>r</sup> k name:					
Securit	y type:	WPA2-Enterprise	~			
Encryp	tion <mark>ty</mark> pe:	AES	$\sim$			
Securit	y Key:		Hide cha	aracters		
	Start this connect	ion automatically	_			
$\checkmark$	Connect even if t	he network is not broadcasti	ng			
	Warning: If you s	elect this option, your comp	uter's privacy might be	e at risk.		
				Next	Can	icel

#### 14. Click "Change connection settings"



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15. Make sure that the checkboxes next to "Connect automatically when this network is in range" and "Connect even if the network is not broadcasting its name (SSID) are checked, then click the "Security" tab

Connection Security				
Name:	ONU			
SSID:	ONU			
Network type:	Access point			
Network availability:	All users			
$\checkmark$ Connect automatically when this network is in range				
Look for other wireless networks while connected to this network				
Connect even if th	e network is not broadcasting its name (SSID)			

16. Make sure that the checkbox next to "Remember my credentials for this connection each time I'm logged on" is checked, then click the "Settings" button

Connection Security		
Security type:	WPA2-Enterprise ×	
Encryption type:	AES ×	
Choose a network a	uthentication method:	
Microsoft: Protected	d EAP (PEAP) $\checkmark$ Settings	
Remember my c	credentials for this connection each	
✓ Remember my o time I'm logged	credentials for this connec <mark>t</mark> ion each on	
✓ Remember my o time I'm logged	credentials for this connec <mark>t</mark> ion each on	
✓ Remember my o time I'm logged	credentials for this connection each on	
✓ Remember my o time I'm logged	credentials for this connection each on	

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17. Uncheck the "Verify the server's identity by validating the certificate" checkbox, then click "OK."

Protected EAP Properties	×
When connecting: UNCHECK	
Verify the server's identity by validating the certificate	
Connect to these servers (examples:srv1;srv2;.*\.srv3\.com):	
Trusted Root Certification Authorities:	
AddTrust External CA Root	^
Certum CA	
<ul> <li>Class 3 Public Primary Certification Authority</li> <li>DigiCert Assured ID Root CA</li> <li>DigiCert Global Root CA</li> <li>DigiCert High Assurance EV Root CA</li> <li>DST Root CA X3</li> </ul>	~
Notifications before connecting:	
Tell user if the server's identity can't be verified	$\sim$
Select Authentication Method:	
Secured password (EAP-MSCHAP v2)  Config	ure
<ul> <li>Enable Fast Reconnect</li> <li>Disconnect if server does not present cryptobinding TLV</li> <li>Enable Identity Privacy</li> </ul>	
OK Car	ncel

# ONUnet – ONU Setup Guide for Windows 10

19. Click on the "Advanced Settings" button

Connection Security			
Security type:	WPA2-Enterprise	~	
Encryption type:	AES	$\sim$	
Chaosa a potwork a	ithentication method:		
Choose a network a	anenacadon metrou.		
Microsoft: Protected	EAP (PEAP)	Settings	
Microsoft: Protected Remember my c time I'm logged	redentials for this connection	Settings on each	
Microsoft: Protected Remember my c time I'm logged	redentials for this connection	Settings on each	
Microsoft: Protected Remember my c time I'm logged	redentials for this connection	Settings on each	
Microsoft: Protected Remember my c time I'm logged	redentials for this connection	Settings on each	
Advanced setting	redentials for this connection	Settings on each	

- 20. Check the "Specify authentication mode:" box
- 21. Choose "User Authentication"
- 22. Click "Save credentials"

Advanced settings	×
802.1X settings 802.11 settings	
Specify authentication mode:	
User authentication $\checkmark$ Save	credentials
Delete credentials for all users	

- 23. Type your ONUnet username and password (do not include "@olivet.edu")
- 24. Click "OK" (on the "Windows Security" window)

Windows Security	$\times$
Save credentials Saving your credentials allows your computer to connect to the network when you're not logged on (for example, to download updates).	
K ttiger	
OK Cancel	

25. Click "OK" (on the "Advanced Settings" window)

Connection Security				
Security type:	WPA2-Enterprise	~		
Farran Mara haras	AFC			
Encryption type:	AES	×*.		
Choose a network aut	nentication method:			
Microsoft: Protected E	AP (PEAP) ×	Settings		
Remember my credentials for this connection each				
time I'm logged or	1			
Advanced settings				
		ОК	Cancel	

- 26. Click "OK" (on the "ONU Wireless Network Properties" window)
- 27. Click "Close" (on the "Manually Connect to a Wireless Network" window)
- 28. Close out of the "Network and Sharing Center" window
- 29. Open a Web browser (Internet Explorer, Chrome, Firefox, etc.) to make sure you are connected

If you need further assistance, contact the IT Help Desk. Phone: (815) 939-5302 | Email: it@olivet.edu In person: Lower Level of Benner Library Online: <u>http://it.olivet.edu</u>