

AggieNetwork.com Hosting Services

Internet Services

Virtual Private Network (VPN) Connection Instructions

Step 1: In windows, go to the Start Menu and browse to Settings and then click on Control Panel



Step 2: In Control Panel, find the item labeled Network Connections and double click that.



Setwork Connections			
<u>File E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> ools	Adva <u>n</u> ced <u>H</u> elp		
🕞 Back 🔹 🕥 👻 🏂 🔎 Se	arch 🝺 Folders 🛛 🎹 🕶		
Address 🔕 Network Connections			💌 🔁 Go
	Name	Туре	Status
Network Tasks 🕆	Dial-up		
Create a new connection	Ъ AFS Dialup #1	Dial-up	Disconnected, Firewallec
🝘 Change Windows Firewall	Ъ AFS Dialup #2	Dial-up	Disconnected, Firewallec
settings	🖢 AFS Dialup #3 (Toll-Free)	Dial-up	Disconnected, Firewallec
See Also 🌣	LAN or High-Speed Internet		
	((9) Wireless Network Connection	I AN or High-Speed Inter	Connected, Firewalled
V Network Troubleshooter		LAN or High-Speed Inter	Disabled. Firewalled
	L 1394 Connection 2	LAN or High-Speed Inter	Connected, Firewalled
Other Places 🛠			
🔂 Control Papel	Virtual Private Network		
My Network Places	AFS VPN	Virtual Private Network	Disconnected, Firewallec
My Nocuments			858
My Computer			
Dotaile \$			
Details			
Network Connections System Folder			
	•		Þ

Step 3: Under Network Tasks select Create a new connection

Step 4: Click Next



Step 5: Select Connect to the network at my workplace and click Next

ew Connection Wizard
Network Connection Type Image: Connection Type What do you want to do? Image: Connection Type
Connect to the Internet Connect to the Internet so you can browse the Web and read email.
Connect to the network at my workplace Connect to a business network (using dial-up or VPN) so you can work from home, a field office, or another location.
Set up an advanced connection Connect directly to another computer using your serial, parallel, or infrared port, or set up this computer so that other computers can connect to it.
< <u>B</u> ack <u>N</u> ext > Cancel

Step 6: Select Virtual Private Network Connection and click Next

New Connection Wizard		
Network Connection How do you want to connect to the network at your workplace?		
Create the following connection:		
© Dial-up connection		
Connect using a modem and a regular phone line or an Integrated Services Digital Network (ISDN) phone line.		
Virtual Private Network connection		
Connect to the network using a virtual private network (VPN) connection over the Internet.		
< <u>B</u> ack <u>N</u> ext > Cancel		

Step 7: Specify a name for this connection, The Association – Hosting. Click Next

New Connection Wizard
Connection Name Specify a name for this connection to your workplace.
Type a name for this connection in the following box.
Company N <u>a</u> me
The Association - Hosting
For example, you could type the name of your workplace or the name of a server you will connect to.
< <u>B</u> ack <u>N</u> ext > Cancel

Step 8: Select Do not dial the initial connection and then click Next

w Connection Public Netwo	Wizard
Windows	can make sure the public network is connected first.
Windows on Network, b	an automatically dial the initial connection to the Internet or other public efore establishing the virtual connection.
⊙ Do	not dial the initial connection.
⊂ <u>A</u> ut	omatically dial this initial connection:
	< <u>B</u> ack <u>N</u> ext > Cancel

Step 9: For the Host name or IP address enter in: hosting.aggienetwork.com. Then click Next.

Conr	nection Wizard
/PN W	Server Selection /hat is the name or address of the VPN server?
Ty co	ype the host name or Internet Protocol (IP) address of the computer to which you are onnecting.
H	ost name or IP address (for example, microsoft.com or 157.54.0.1):
h	osting.aggienetwork.com
	K Back Nevt > Cancel

Step 10: Select My use only and click Next

onnection Availability You can make the new connection available to any user or only to yourself.
A connection that is created for your use only is saved in your user account and is not available unless you are logged on.
Create this connection for:
O Anyone's use
• My use only
Z Back Nevt Cancel





Step 12: Click on Properties

Connect The Association - Hosting	?×			
User name:				
Password:				
 Save this user name and password for the following users: Me only Anyone who uses this computer 				
Connect Cancel Properties <u>H</u> el	P			

Step 13: Select the Security tab on the resulting screen

The Association - Hosting Properties	? ×
General Options Security Networking Advanced	
Host name or IP address of destination (such as microsoft.com (157.54.0.1):	or
hosting.aggienetwork.com	
First connect Windows can first connect the public network, such as the	
Internet, before trying to establish this virtual connection.	
Dial another connection first:	-
Show icon in notification area when connected	
OK Car	icel

HOSTING Properties	? ×
General Options Security Networking Advanced	
Security options C <u>I</u> ypical (recommended settings)	
Validate my identity as follows:	a
 Automatically use my Windows logon name and password (and domain if any) Require data encryption (disconnect if none) Advanced (custom settings) Using these settings requires a knowledge Settings of security protocols. 	
I <u>P</u> Sec Settings.	
ок с	ancel

Step 14: Select Advanced and then click on the Settings button

Step 15: Select Allow these protocols and un-check <u>all</u> check boxes except Microsoft CHAP version 2 (MS-CHAP v2) then click OK.

Ivanced Security Settings	?>
Data encryption:	
Maximum strength encryption (disconnect if server declines)	
l ogon securitu	
© Use Extensible Authentication Protocol (EAP)	
	-
Properties	s
 Allow these protocols 	
Unencrypted password (PAP)	
Shiva Password Authentication Protocol (SPAP)	
Challenge Handshake Authentication Protocol (CHAP)	
Microsoft CHAP (MS-CHAP)	
Allow older MS-CHAR version for Windows 95 serve	31S
Microsoft CHAP Version 2 (MS-CHAP v2)	
For MS-CHAP based protocols, automatically use my Windows logon name and password (and domain if any)
OK Can	icel

Step 16: Select the Networking Tab

The Association - Hosting Properties	<u>?</u> ×
General Options Security Networking Advanced	
Host name or IP address of destination (such as microsoft.com o 157.54.0.1):	or
hosting.aggienetwork.com	
First connect	
Windows can first connect the public network, such as the Internet, before trying to establish this virtual connection.	
Dial another connection first:	
]
Sho <u>w</u> icon in notification area when connected	
OK Can	cel

Step 17: Make sure that Internet Protocol (TCP/IP) is selected in blue and then click the Properties button below the selection.

The Association - Hosting Properties	?×	
General Options Security Networking Advance	ed	
Type of VPN:		
Automatic		
	<u>S</u> ettings	
This connection uses the following items:		
Internet Protocol (TCP/IP)		
File and Printer Sharing for Microsoft Network Virtual Machine Network Services	rks	
 Client for Microsoft Networks 		
I <u>n</u> stall Uninstall	Properties	
Description		
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication		
across diverse interconnected networks.		
	Cancel	

Step 18: Click the Advanced button.

Internet Protocol (TCP/IP) Proper	ties	? ×
General		
You can get IP settings assigned aut supports this capability. Otherwise, yo administrator for the appropriate IP se	omatically if your network ou need to ask your network ettings.	
Obtain an IP address automatic	ally	
\square^{\bigcirc} Use the following IP address: –		— I
[P address:		
Obtain DNS server address aut C Use the following DNS server a Preferred DNS server:	omatically addresses:	
Alternate DNS server:		
	Advance	d
	ОК Са	ancel

Step 19: Un-Check the box next to Use default gateway on remote network. Then click OK until you are back at the login prompt for the VPN connection.

Advanced TCP/IP Settings	? ×
General DNS WINS	
This checkbox only applies when you are connected to a local network and a dial-up network simultaneously. When checked, data that cannot be sent on the local network is forwarded to the dial-up network.	
Les default gateway on remote network	
OK Car	ncel

Step 20: Fill in your hosting **username** (in this example, **classof2020**) and then your designated **password** and then click **Connect**.

Connect The Association - Hosting		? ×			
<u>U</u> ser name:	classof2020				
Password:	•••••				
 Save this user name and password for the following users: Me only Anyone who uses this computer 					
<u>C</u> onnect	Cancel Properties <u>H</u>	elp			

Step 21: You should see the connection authenticate and then a small window will appear near your clock in the bottom right side of your screen that looks like this. **You're done!**

(i) The Association Click here for more infor	- Hosting X
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