CBE VPN SETUP

Windows 8:

Windows 7: 1) Click Start, Control Panel.

Search "network" from Settings Search panel (win+w)



2) Click "Set up a new connection or network".



3) Select "Connect to a Workplace"

Choose a connection option



4) Click "Use my Internet Connection".



5) Create a new connection

Do you want to use a connection that you already have?

No, create a new connection

Yes, I'll choose an existing connection

6) Enter "vpn.be.washington.edu", and name the connection

Type the Internet address to connect to

Your network administrator can give you this address.

Internet address:	vpn.be.washington.edu
Destination name:	cbe vpn

7) Enter your uwnetid & netid password. Enter "NETID" for domain. Click "Create".

Type your user name and password

<u>U</u> ser name:	{uwnetid}
Password:	•••••
	Show characters
	📝 Remember this password
<u>D</u> omain (optional):	NETID

8) Click "Connect Now"

The connection is ready to use



9) To connect again in the future, click the "network" 10) Windows 8 ONLY:
 icon on your taskbar, select the vpn connection. Right click the cbe vpn icon, choose "properties".

Currently connected to: Network Internet access	4 ₂
Dial-up and VPN	^
CBE_VPN	Connect
cbe vpn	
Open Network and Sh	aring Center
🖉 v 🤹 🗉 🚅 🖿 🖞] (•) 8:51 AM

Check "Allow these protocols", and "Microsoft CHAP v2". Click "OK".

 Allow these protocols EAP-MSCHAPv2 will be used for IKEv2 VPN type. Select any of these protocols for other VPN types.

Unencrypted password (PAP)

- Challenge Handshake Authentication Protocol (CHAP)
- Microsoft CHAP Version 2 (MS-CHAP v2)

<u>A</u>utomatically use my Windows logon name and password (and domain, if any)

Mac OSX:

Go To System Preferences under the Apple icon in the upper left corner. Open Network. Press the + Button to Add an Interface. Select these option:

Interface VPN Type Service Name	VPN PPTP leave as default	
Select the in	terface and enter a name fo rface: VPN	r the new service.
VPN	Type: PPTP	•
Service I	ame: VPN (PPTP)	
	Ca	ancel Create

Click on Create to close this window. Back in the Network Preferences window, make sure the VPN you just created is selected before moving to the next steps! See the image below where "VPN (PPTP)" is highlighted at the left. If not you can mess up your other network settings.

In the next window enter your VPN Server settings: Server Address von.be.washington.edu netid\yourUWnetID (for example use **netid\john** where your UW email address is **john**@u.washington.edu) Account Name

Make sure the Show VPN status in menu bar is checked, near the bottom of the window.

•••	Network	
Show All		٩
Location:	Automatic	•
AirPort Connected Connected VPN (PPTP) Connected Not Connected Ven FireWire Not Connected Yen	Status: Connected Connect Time: 00:15:16 IP Address: 128.95.168.1 Configuration: Default Server Address: vpn.be.wa Account Name: netid\your Encryption: Automatic Authentic Disconne	Sent:
	Show VPN status in menu bar	Advanced ?

Click on the Authentication Settings button. Select Password (leave the password field blank)

 Show All 	Network	
	User Authentication:	
AirPort Connected	RSA SecurID	
OVPN (PPTP) Connected	Certificate Select	
Ethernet Not Connected FireWire Not Connected	CryptoCard	

Click on the Advanced button (near the "show VPN status in menu bar" checkbox).

Click OK to close this window.

Under the **Options** tab check these boxes: Disconnect when switching user accounts Disconnect when user logs out Send all traffic over VPN connection Use verbose logging

 Network

 Show All

 VPN (PPTP)

 Options
 VPN on Demand

 TCP/IP
 DNS

 Proxies

 Session

 Isconnect when switching user accounts

 Isconnect when user logs out

 Send all traffic over VPN connection

 Disconnect if idle for 10 minutes

 Advanced

 Use verbose logging

Click OK, then close the network preferences window.

Click on the new menu bar item, near the clock in the upper right, and select Connect.



Go to a web browser and enter www.getmyipaddress.org

You should have an IP address of the form 128.95.168.xxx, and your machine will act like it is on the Gould Hall network.

Make sure to disconnect when not needed. Your network access will be slower through the VPN, so only use it when necessary.