How to Setup Global VPN Client (GVC)

In this document, we shall see the following:

- 1. Installing the VPN client software on your laptop/PC.
- 2. Connecting to the campus network using the VPN client software.

Important Note to Windows 7 users : Please ensure that you have installed the Windows 7 update patch before installing GVC Client. Download the appropriate patch from the following location:

64 Bit Patch : https://intranet.av.amrita.edu/download/VPN/Windows6.1-KB3033929-x64.msu

32Bit Patch : https://intranet.av.amrita.edu/download/VPN/Windows6.1-KB3033929-x86.msu

INSTALLING THE GVC CLIENT

To install GVC using the setup wizard, follow these steps:

1. Download the self-extracting installer, GVCSetupXX.exe (where XX is either 32 for 32-bit Windows platforms or 64 for 64-bit Windows platforms) from the following link :

http://intranet.av.amrita.edu/download/VPN/GVC/GVCSetup64.exe

http://intranet.av.amrita.edu/download/VPN/GVC/GVCSetup32.exe

2. Double-click GVCsetup.exe to launch the Setup Wizard.



3. Click Next to continue installation of the VPN Client. The License Agreement page displays.



 Click 'Next >' on the Installation Folder Selection page. Optionally, to specify a custom installation location, click 'Browse' and select the appropriate directory in your laptop/PC. Select 'Everyone' in the installation mode and click 'Next >' to proceed.

문 Global VPN Client	-	
SONICWALL	Global VPN Client	
<u>F</u> older:	xt". To install to a different folder, en	_
C:\Program Files\SonicWall\	Global VPN Client\	Browse
		<u>D</u> isk Cost
Install Global VPN Client for yo <u>E</u> veryone Just <u>m</u> e	ourself, or for anyone who uses this o	omputer:
	Cancel	Back

5. Click 'Next >' to continue with the installation



🛃 Glob	I VPN Client	Γ
so	VICWALL Global VPN Client	
Global	PN Client is being installed.	
Plea	e wait	
	Cancel < Back Next >	

谩 Global VPN Client	
SONIC	
Global VPN Client has been successfully installed.	
Click "Close" to exit.	
Cancel < <u>B</u> ack	

- 6. Click 'Close' to exit the installation wizard.
- 7. Launch the Global VPN Client software.

New Connection Wizard	
SONICWALL	Welcome to the New Connection Wizard
	This wizard will guide you through the process of adding a new connection to your configuration.
	To continue, click Next.
	< Back Next > Cancel

8. Select Remote access and click Next

v Connection Wizard	
New Connection To set up a new connection, specify t	the gateway's domain name or IP address.
Specify the domain name or IP addres	
	ss of the security gateway.
IP Address or Domain Name:	
You may also specify a name for this o	connection.
Connection Name:	
To continue, click Next.	
	< Back Next > Cancel

9. In the IP address or Domain Name, enter the IP address of the Campus Firewall.

The order of preference of IP address is as follows :

14.139.187.130 136.232.217.102 43.250.43.162

Please try to connect to the next IP address only if you are unable to reach the previous IP address.

In the 'Connection Name' you can either type in the IP Address again or you can use your own name to identify this connection. (Eg. AmritaCampus)

New Connection To set up a new connection, s	specify the gateway's domain name or IP address.
	address of the security gateway.
IP Address or Domain Name:	
You may also specify a name f	or this connection.
Connection Name:	14.139.187.130
	29 -
To continue, click Next.	
	< Back Next > Cancel

10. Check the checkbox of 'Create a desktop shortcut for this connection' and Click Finish.



Enable 🤍 Status	+ × ✓ Properties	Show Log
Name	Peer	Status
14.139.187.130	14.139.187.130	Disabled
		District

11. Click Enable

File View Help Enable 🔍 Status	+ × < Properties	Show Log
Name Enable(Ctrl+B)	Peer	Status
14.139.187.130	14.139.187.130	Disabled

12. Enter the preshared secret key '**sonicwallvpn'** for the connection. You click on the checkbox to make the secret key visible. Once the preshared key is entered, the connection will be initiated and the system will request for your username and password.



File View Help		
Disable 🤍 Status		Show Log
Name	Peer	Status
14.139.187.130	14.139.187.130	Authenticating
		8

13. Enter the username and password for the connection. The username is your official email ID without the '@' part. (Eg. If your email ID is r_rajan@cb.amrita.edu, your username is r_rajan). The password is the Domain Controller password which is normally used to login to your computer or campus WiFi or CMS.

14.139.187.13	0
🛛 📶 This	er Username / Password peer requires that you log in with a username and sword.
your network	your username and password assigned to you by administrator.
<u>U</u> sername:	<domain username=""></domain>
Password:	•••••
😲 The p	eer does not allow saving of username and password
	OK Cancel

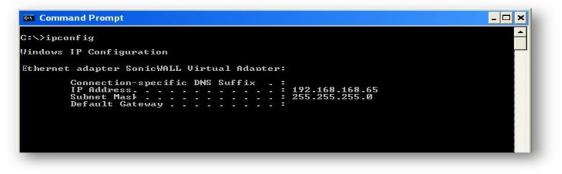
14. After entering the username and password, the adapter will try to acquire an IP address and then moves to the 'Connected' status.

Disable 🔍 Statu	s $+ \times \checkmark$ Properties	🐏 Show Log
lame	Peer	Status
14.139.187.130	14,139,187,130	Connected

15. If you get the following Pop-up message, click on 'Yes' to accept and proceed. Very Important: if you clicked on "No" here, your internet connectivity will be lost.

Connection Warning	×
Traffic is only allowed to this peer.	
Enabling this connection will block all traffic that does not g sent to the peer. This means that you may no longer be able browse the Internet, share local files, etc. Do you want to continue?	
Yes No	

16. You can check whether you are connected to the campus network by checking your IP address allocated. To do this, go to your windows command prompt by typing 'cmd' in your command window. To check the IP address, give the command IPCONFIG at the command prompt as shown below. If you are connected, it will show an IP address similar to 192.168.168.xxx or 172.17.xxx.xxx.



If you have any issues, please send an email to sysadmin@cb.amrita.edu.

Also please be informed that you cannot connect to the VPN from within the campus network or campus WiFi.

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