VPN Client Configuration Guide

For Windows 10 and Mac (up to version 10.11) Operating Systems

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VPN Access

VPN access allows a person, connected to the internet but outside of an AgriLife Research or Extension facility, to remote to the facility's network. Once VPN connection is established the facility's file server and devices (printers, etc.) are available with the same permissions as if the computer is connected directly to the facility network.

VPN access requires specialized permissions added to an AGNET account and the installation of VPN client software.

VPN Client Setting Update

Complete the following step by step to update the GP VPN client setting to use DNS name.



1. Run GP VPN application, then click on setting

2. In the General Tab, click on add button and add the DNS name in portal address specific to your location (**Table 1**), then click save and close the setting box, then click connect

🏀 Glo	balProtect Setti	ngs					\times
Geraal	GlobalProtect					×	
P	Portal Address:	bvgp.agnet.tam	u.edu				
				Save	Cancel		
	Portal 12.23.42.18 165.95.79.253 176.28.75.118 185.227.237.1 192.168.213.12 199.27.156.17 70.125.100.16	4 32 1 2	Status			^	
	ag-ft-01.tamu.e agsdgfw.tamu.e amgp.agnet.tar Add	- edu nu.edu Delete	Edit			~	



3. Select "Show Certificate" on the Server Certificate Error window that opens.

Server Certifi	cate Error	\times
•	There is a problem with the security certificate, so the identity of bygp.agnet.tamu.edu cannot be verified. Please contact the Help Desk for your organization to have the issue rectified. Warning: The communication with bygp.agnet.tamu.edu may have been compromised. We recommend that you do not continue with this connection. Error details:	
	Show Certificate Continue Cancel	

4. Select "Install Certificate" on the Certificate window.

👼 Certificate

General	Details	Certification Path		
This inst Aut	Certifi CA Root all this ce horities s	cate Informati certificate is n rtificate in the tore.	on ot trusted. To e Trusted Root C	nable trust, ertification
-	Issued t	b vgp.agnet.	tamu.edu	
	Issued b	y: bvgp.agnet.	tamu.edu	
	Valid fro	m 1/13/2021 t	o 1/13/2022	
1		Ins	tall Certificate	Issuer <u>S</u> tatement
				ОК

5. Select "Next" on the Certificate Import Wizard window

Certificate Import Wizard	XX
	Welcome to the Certificate Import Wizard This wizard helps you copy certificates, certificate trust lists, and certificate revocation lists from your disk to a certificate store. A certificate, which is issued by a certification authority, is a confirmation of your identity and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept. To continue, click Next.
	<pre></pre>

6. Select "Place all certificates in the following store



Click Browse

7. Select "Trusted Root Certification Authorities" from the list



Click OK

8. Click Next on the Certificate Import Wizard window and then Click Finish on the follow on screen

On the Security Warning window, Click Yes

Jecunty	Warning	×
٨	You are about to install a certificate from a certification authority (CA) claiming to represent:	
	bvgp.agnet.tamu.edu	
	Windows cannot validate that the certificate is actually from "bygp.agnet.tamu.edu". You should confirm its origin by contacting "bygp.agnet.tamu.edu". The following number will assist you in this process:	
	Thumbprint (sha1): CF0837AB 129F5CBF 8455EA2C 3CFACBCC 63207426	
	Warning: If you install this root certificate, Windows will automatically trust any certificate issued by this CA. Installing a certificate with an unconfirmed thumbprint is a security risk. If you click "Yes" you acknowledge this risk.	
	Do you want to install this certificate?	

9. Successful certificate import is noted



- 10. Select OK on the Certificate window
- 11. Select Continue on the Server Certificate Error window then Duo window will show up asking for username and password

Username: firstname.lastname Password: your AGNET email password

	Log in	
A GRILIFE	Please enter your AgriLife credentials to access Palo Alto Networks.	
	Username mike alani Password	
	Log in	

12. Duo confirmation request will show up

otect Login		
TEXAS A&M	Choose an authentication method	
A GRILIFE	Duo Push Recommended	Send Me a Push
What is this? Is Need help?	🛞 Call Me	Call Me
Powered by Duo Security		
	Passcode	
	Remember me for 30 days	
Pushed a login request to yo	our device	Cancel

- 13. The VPN client will immediately attempt to connect to the workplace and signify success with a status of connected
- 14. The VPN connection can be disconnected by navigating to the File tab and selecting the "Disconnect" option



 Bushland
 bugp.agnet.tamu.edu

 Chillicothe
 chgp.agnet.tamu.edu

 Corpus
 ccgp.agnet.tamu.edu

 Dallas County
 degp.agnet.tamu.edu

 Dallas Richardson
 dagp.agnet.tamu.edu

 El Paso
 epgp.agnet.tamu.edu

 Halfway
 hwgp.agnet.tamu.edu

 Halfway
 hwgp.agnet.tamu.edu

 Harris
 hagp.agnet.tamu.edu

amgp.agnet.tamu.edu

Hidalgo	hdgp.agnet.tamu.edu
Lubbock Fiber	lugp.agnet.tamu.edu
Northpoint700	npgp.agnet.tamu.edu
Overton	ovgp.agnet.tamu.edu
Pecos	pegp.agnet.tamu.edu
San Angelo	sagp.agnet.tamu.edu
Stephenville	svgp.agnet.tamu.edu
Tarrant	tagp.agnet.tamu.edu
Temple	tmgp.agnet.tamu.edu
Uvalde	uvgp.agnet.tamu.edu
Vernon	vegp.agnet.tamu.edu
Weslaco	wegp.agnet.tamu.edu

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