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 Permissions Request

VPN access is granted through AgriLife People.

To request access:

1. Login at http://agrilifepeople.tamu.edu
2. Click the green "ACCESS SELF-SERVICE IT SYSTEM" button in upper-right of screen

    ACCESS SELF-SERVICE IT SYSTEM

3. At next screen, check the box for "AgriLife VPN…" and then click the green "Continue" button

    ☑ AgriLife VPN - *Requires supervisor approval*

    CONTINUE CANCEL
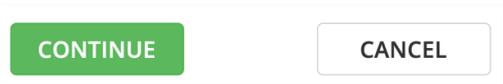
4. The next screen is a reminder that this will be sent to supervisor for approval – click "Continue"

    CONTINUE CANCEL

5. At next screen, click "Confirm and Save" (an email will notify when request has been approved by supervisor)

    CONFIRM AND SAVE CANCEL

VPN Client Installation & Activation

Complete the following step by step procedure to install and activate the VPN client.

NOTE: VPN permissions must already have been added to your AGNET account prior to proceeding beyond step 1. The software cannot be downloaded without these permissions in place.

1. If not already done, request VPN access to the specific facility through AgriLife People (ALP). Approval by supervisor is required.

2. An email will be sent to you confirming VPN permissions have been added to your account and will contain an IP address, fileserver name and center name. Locate this information for use in future steps.

3. Enter the following address into a web browser (Firefox, Chrome, etc.) to access the VPN client download page

   https://**[[IP address]]**   (replace [[IP address]] with the IP Address retrieved in step 2)

4. Enter your AGNET credentials for the Username (firstname.lastname) and Password
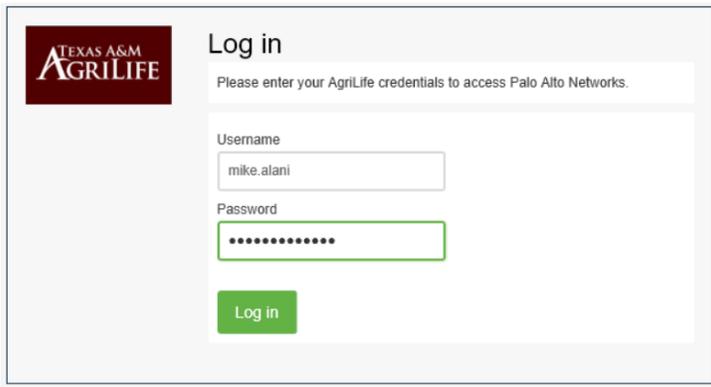
   Click "Log in"

5. DUO confirmation request will show up
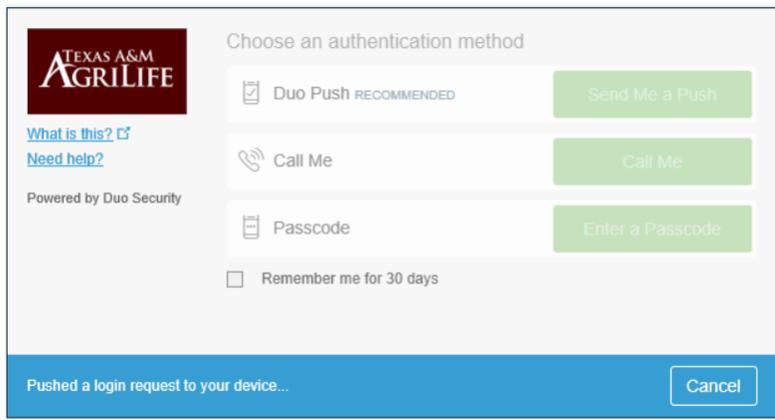
   Choose the preferred authentication method

6. Download the VPN client software by selecting the link identifying your computer's operating system
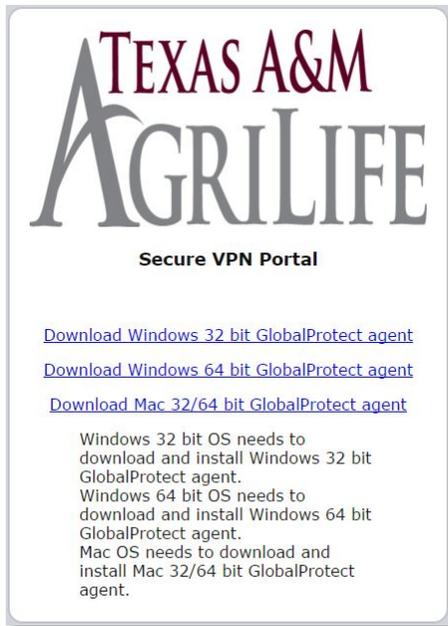

7. Begin the VPN client software installation software by clicking on the install package.
8. Complete the software installation by proceeding as directed through the setup windows. To select the default parameters (recommended) click *Next* for each window and then Close at the end of the installation.
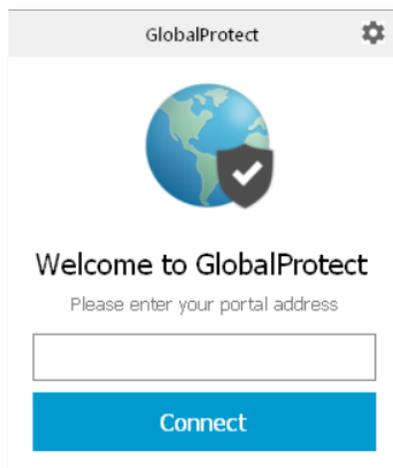

9. Reboot the computer once the installation is complete

10. Startup the VPN client by navigating (under Windows Start Menu) to the Global Protect Option under Palo Alto Networks >> Global Protect folders
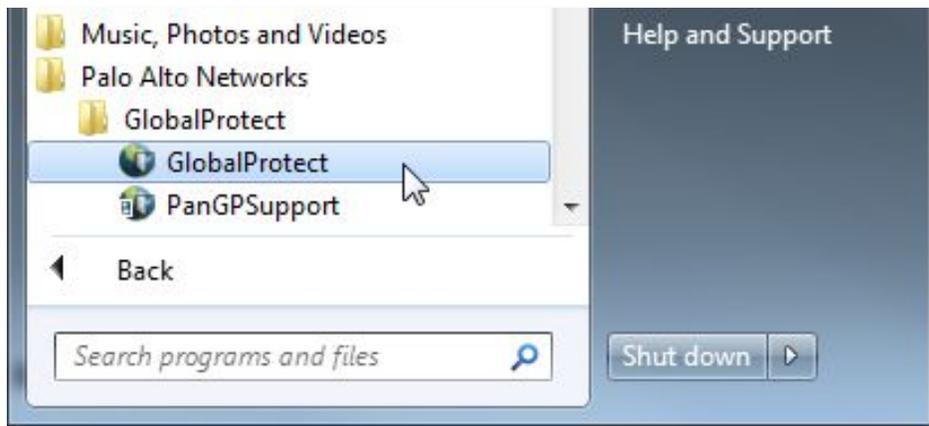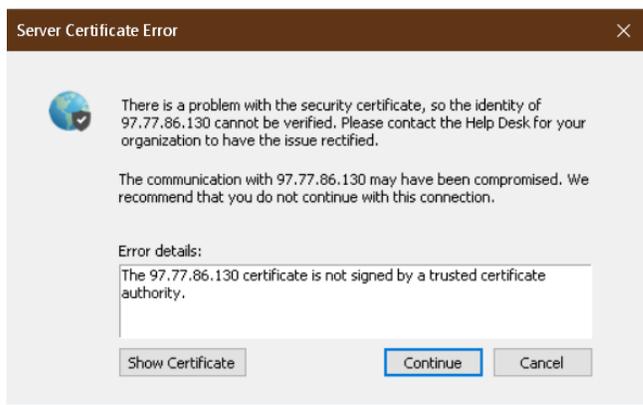

11. Type down Portal IP address

Portal: **[[IP address]]** (replace [[IP address]] with the IP Address retrieved in step 2)
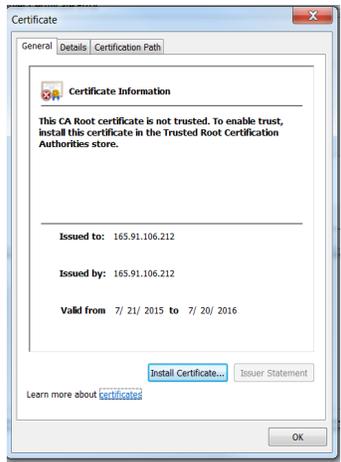

Click "Connect"

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

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

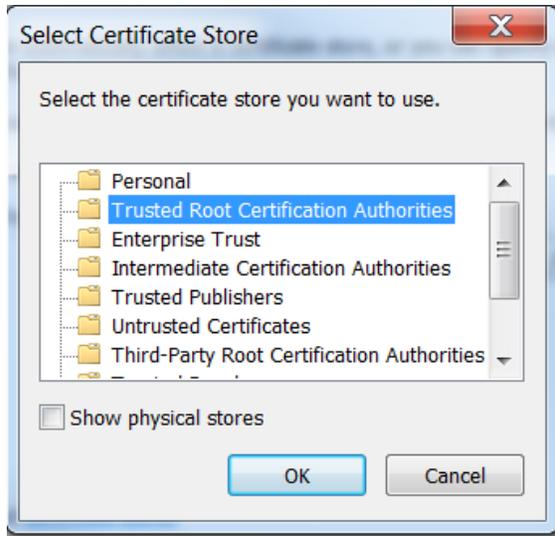14. Select "Next" on the Certificate Import Wizard window

15. Select "Place all certificates in the following store
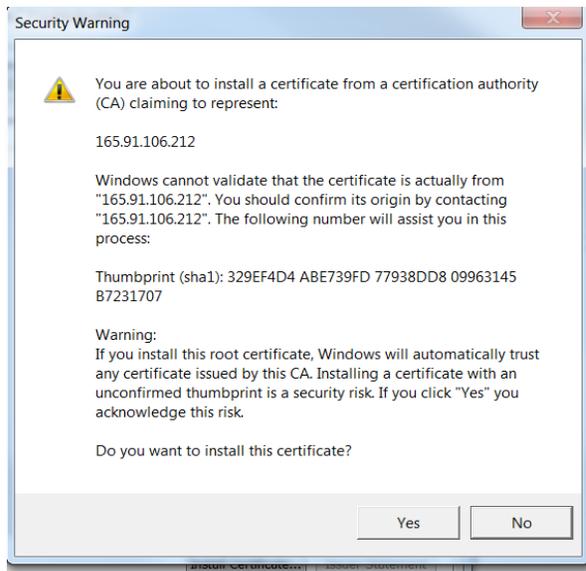

Click "Browse"

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

    Click "OK"

17. Click *Next* on the Certificate Import Wizard window and then click *Finish* on the following screen
18. On the Security Warning window

    Click "Yes"

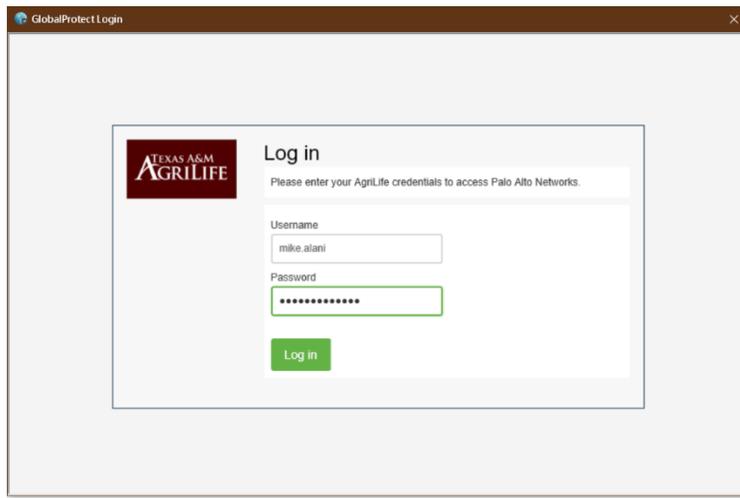19. Successful certificate import is noted

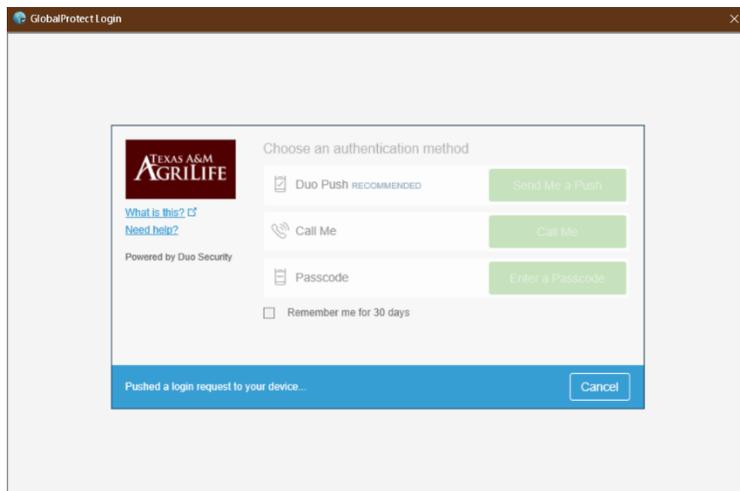20. Select OK on the Certificate window

21. Select *Continue* on the Server Certificate Error window, then DUO prompt will appear
    Username: firstname.lastname
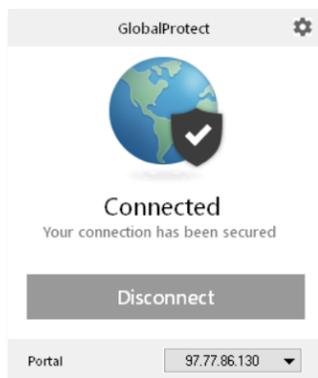   **Password: your AGNET email password**

22. Duo confirmation request will show up

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

Mapping a Drive

If the computer being used to VPN into a location is joined to the AGNET domain then the network drive will be mapped automatically. Otherwise, use the following address to connect to the network drive once the VPN connection is in place.

NOTE: Replace all bracketed text with the information retrieved in step 2

Example W drive: \\da-1.agnet.tamu.edu\bexar\protect\group

   W drive
   [[fileserver name]]**[[center name]]**\protect\group

Document Update History

Mike Alani	07/17/2019	Update