



WINDOWS VPN SETUP AND CONFIGURATION GUIDE

This guide is intended to assist users in establishing a remote VPN connection to the Lamar University network. Virtual Private Networking (VPN) gives the user an encrypted connection to the Lamar University network. Passwords and other sensitive information will be securely transmitted over the Internet and into the campus network. Traffic to and from the Lamar University network will be secure and permitted only when using VPN.

Introduction:

Lamar University network access via VPN for Windows computer uses Fortinet's Forticlient. Please read these instructions and notes carefully prior to setting up the VPN on your Windows computer.

Requirements:

- 1) LEA 2-Step registration is required for all Lamar University users
- 2) Working internet connection.
- 3) Tested on Windows 10 and 11

On campus: VPN client is not required.

Off campus: Must be connected over a working internet connection.



LU VPN ACCESS REQUIRES LEA 2-STEP USING THE DUO MOBILE APP

STEP 1

LEA 2-Step is a two-factor authentication system that provides additional security for access to Lamar University Information Systems.

If you have not registered a device with LEA 2-Step using the Duo Mobile App, please contact the IT Service Desk for assistance. If you have registered, you can move on to Step 2.

More information about the LEA 2-Step can be found at <http://www.lamar.edu/lea2step>.

LEA 2-Step



Something You Know

+



Something You Have

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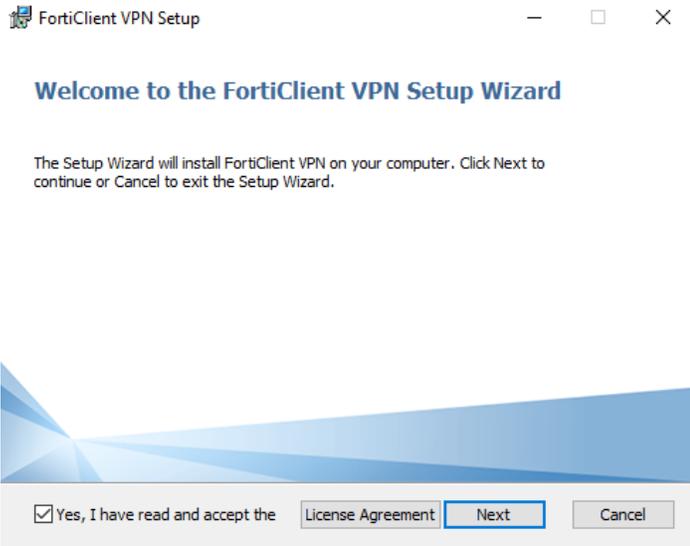


LEA 2-Step

STEP 2

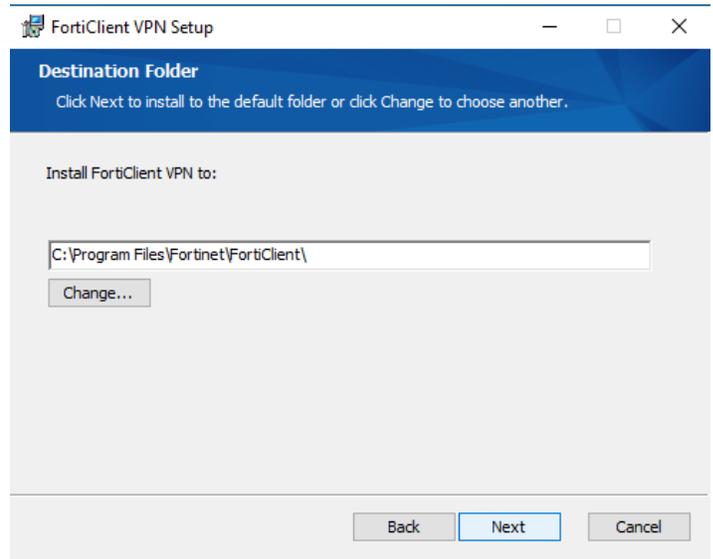
Download and run the installer located on the Lamar University Remote Access Service page for your platform.

(Please uninstall any existing FortiClient installation from the Fortinet website or older versions and reinstall using the file provided by Lamar University.)



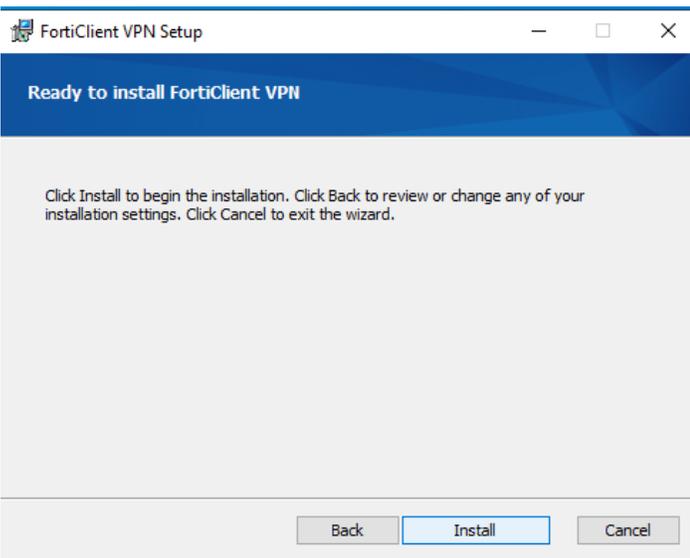
STEP 3

Proceed with the setup by selecting "Next".



STEP 4

Verify the installation directory, and select "Next".



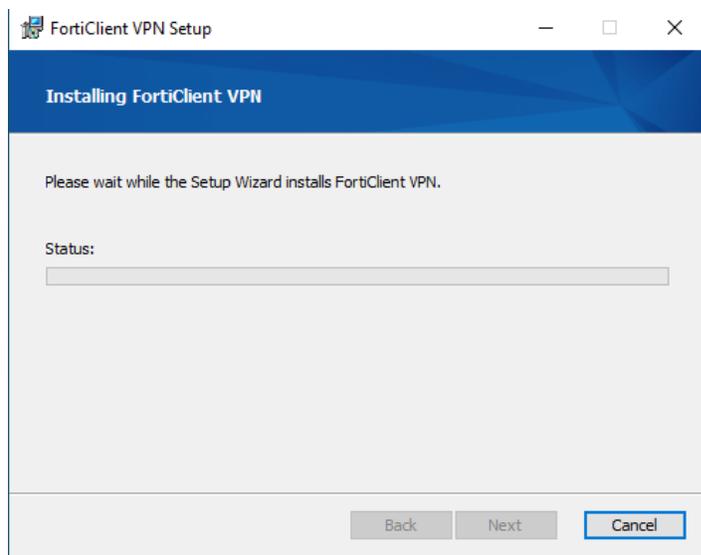
STEP 5

Select "Install" to begin.



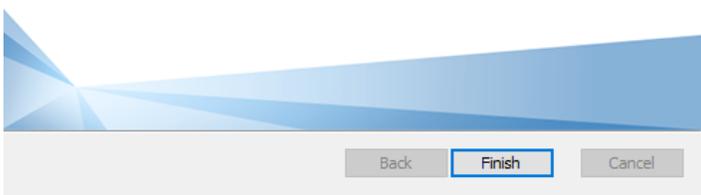
STEP 6

Monitor the installation progress



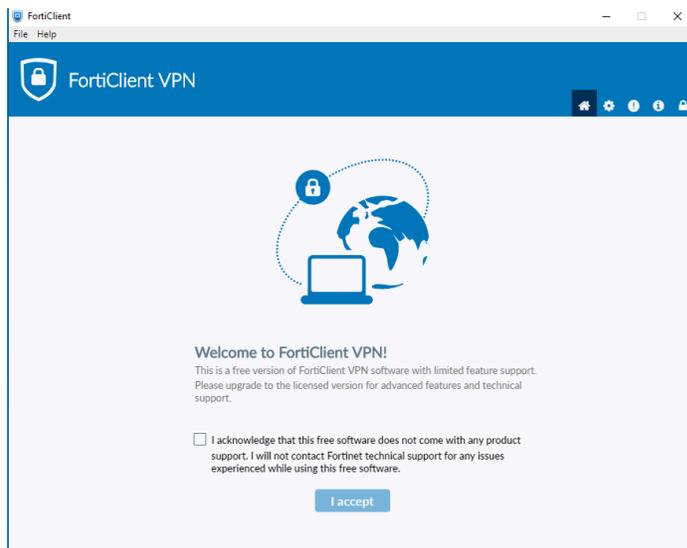
Completed the FortiClient VPN Setup Wizard

Click the Finish button to exit the Setup Wizard.



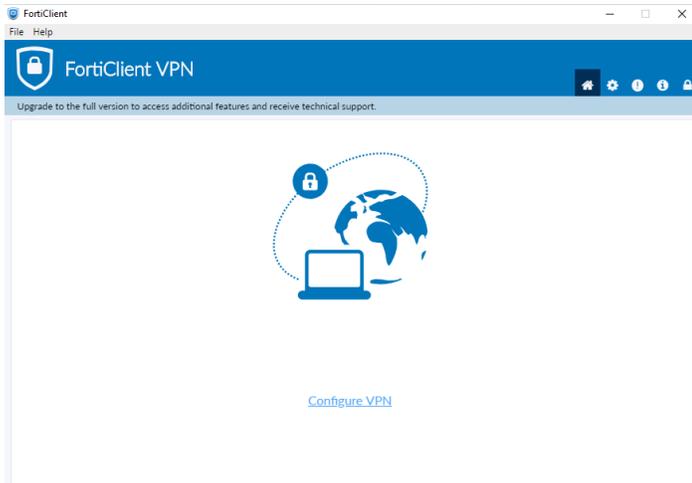
STEP 7

Select “**Finish**” to exit the installation wizard.



STEP 8

Launch the installed FortiClient application, check the box, and click on “**Accept**”



STEP 9

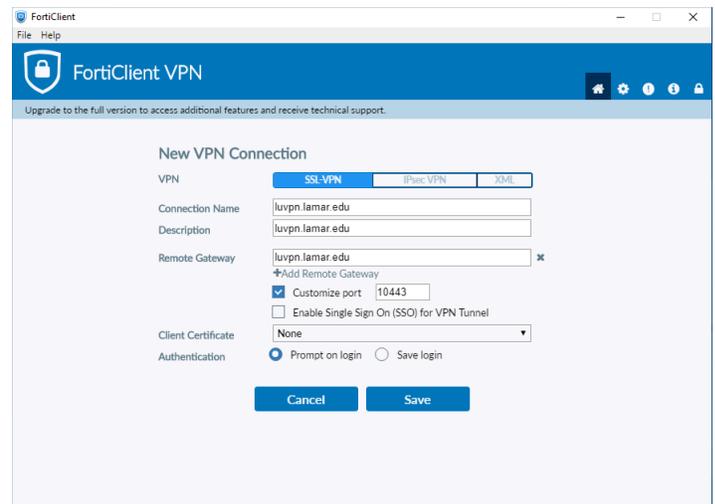
Click on “Configure VPN”

STEP 10

Enter the following information in the fields for a SSL-VPN connection.

Connection Name	luvpn.lamar.edu
Description	luvpn.lamar.edu
Remote Gateway	luvpn.lamar.edu
Customize port	10443

After you complete the indicated fields, click “Save”.

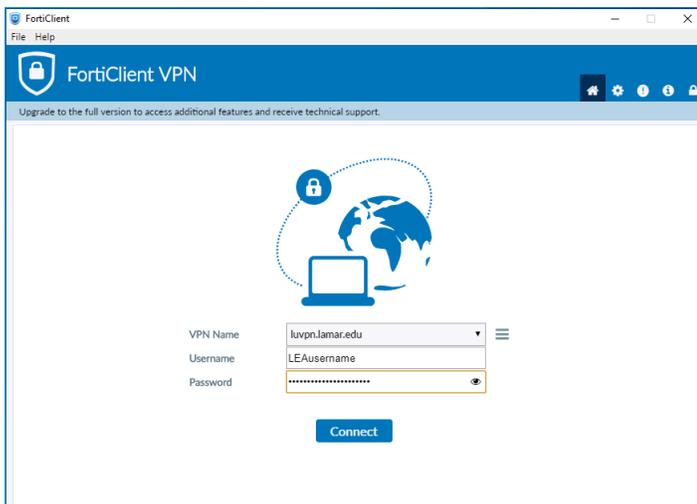


STEP 11

Verify that **luvpn.lamar.edu** is selected in the first field.

Enter your LEA username into the username field. (DO NOT include @lamar.edu)

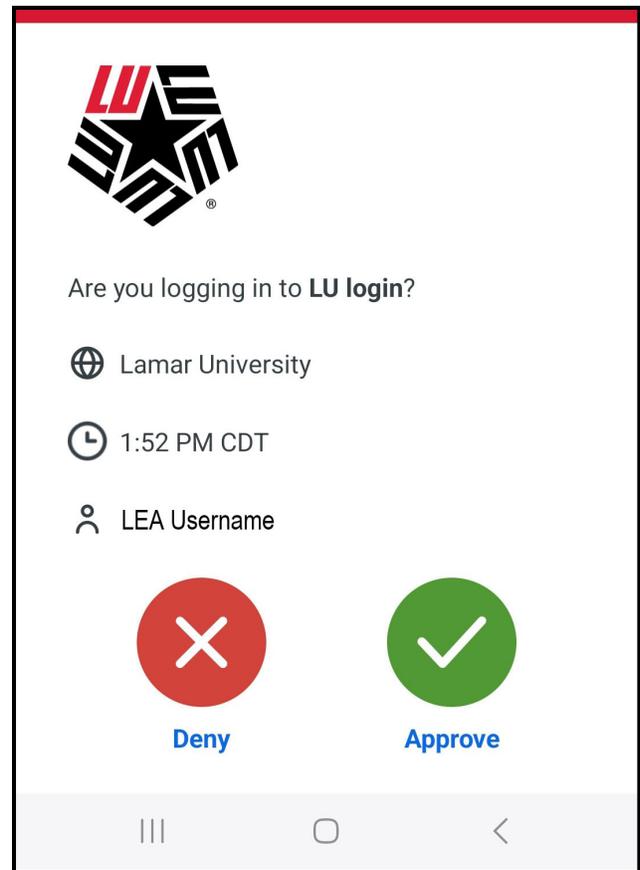
Enter your LEA password into the password field and press "Connect".





STEP 12

When prompted on the Duo Mobile App, click “**Approve**”. If you receive a Duo notification without attempting to login, “**Deny**” it, and contact the Service Desk immediately.





STEP 13

You are now connected with the LU VPN

