



INFORMATION TECHNOLOGY
LAMAR UNIVERSITY
Security Operations Center

ANDROID 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.

**STUDENTS ARE NOT REQUIRED TO USE LEA 2-STEP.
FACULTY AND STAFF WILL BE REQUIRED TO USE LEA 2-STEP FOR REMOTE ACCESS.**

Introduction:

Lamar University network access via VPN for Android devices leverages Fortinet's Forticlient. Please read these instructions and notes carefully prior to setting up the VPN on your Android device.

Requirements:

- 1) LEA 2-Step registration is required for Lamar University Faculty/Staff
- 2) Working internet connection.
- 3) 4.1 Jelly Bean (API level 16) or Higher

On campus: VPN client is not required.

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



STEP 1

Students are not required to use LEA2-Step, Students please proceed to STEP 2.

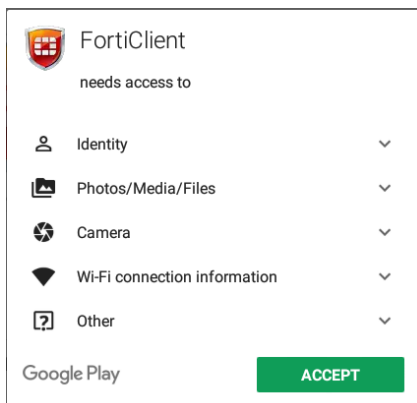
Register for LEA 2-Step by visiting the link below and clicking on “Get Started with LEA 2-Step”
<http://www.lamar.edu/lea2step>.

LEA 2-Step

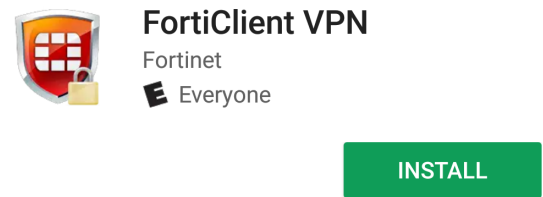
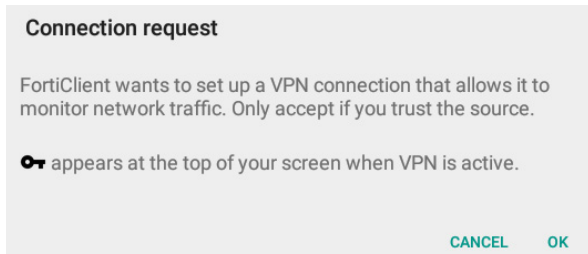
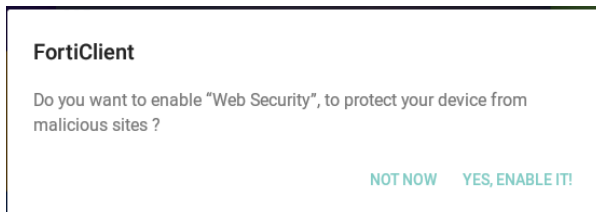


STEP 2

Install the Fortinet FortiClient VPN app from the Google Play store. **Note:** There is a “FortiClient Lite” version available please do not use this. Only use “FortiClient”.

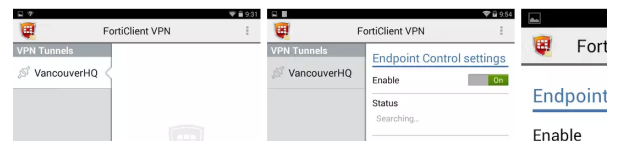


Launch the app and please allow and accept the following prompts.



FortiClient VPN App allows you to create a secure VPN connection (IPsec or SSL).

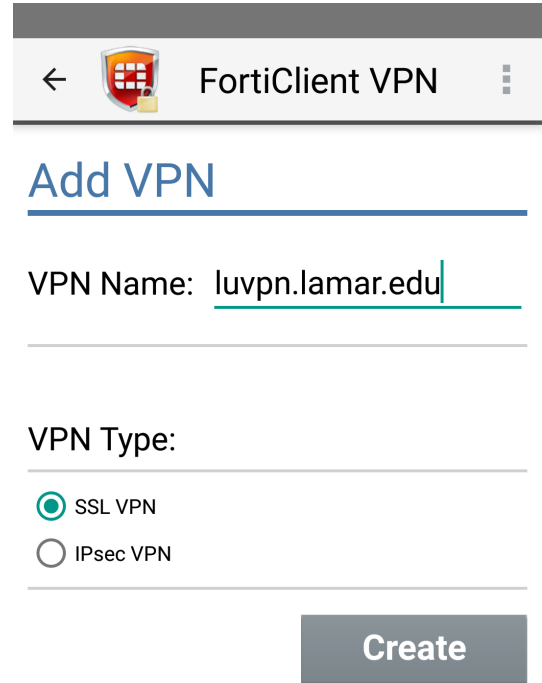
[READ MORE](#)





STEP 3

Once the Forticlient app is installed launch the app to start the setup wizard. If you receive a prompt asking for permission to photos, media, and files... click “allow”. The first step is to create a name for your SSL VPN connection or account. Next to “VPN Name” type luvpn.lamar.edu, then select the SSL VPN radio button. Once you have named this new connection click the “Create” button.

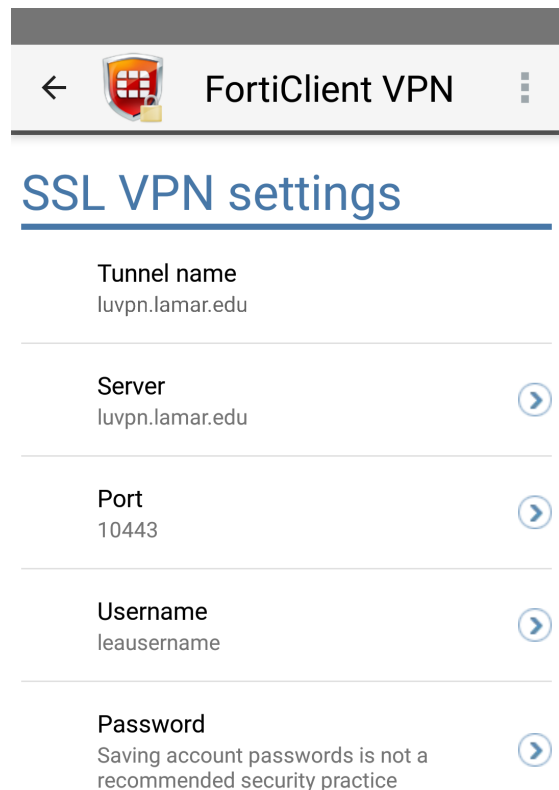


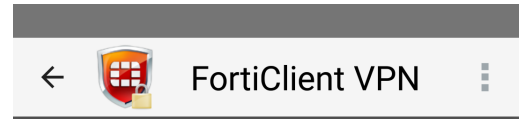
STEP 4

Next input the following fields only.

Tunnel name	luvpn.lamar.edu
Server	luvpn.lamar.edu
Port	10443
Username	Your LEA username

After you complete the fields indicated please click “Apply” then click “Close”.





luvpn.lamar.edu

STEP 5

Once the wizard is complete you will have a new VPN connection. This connection should be called "luvpn.lamar.edu". Please click on "Connect" and input your password and select/click "LOGIN".

Connect

Settings

Login
luvpn.lamar.edu

leusername
Password

CANCEL LOGIN



LEA 2-Step

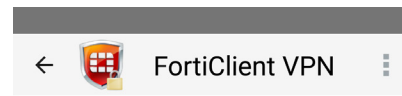
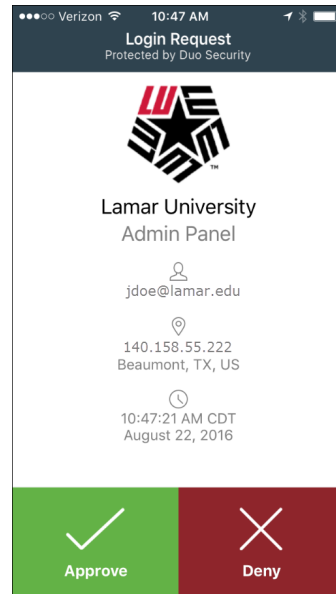


STEP 6

For LU faculty and staff when prompted on the Duo mobile app click approve.

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

Lamar University Faculty and Staff will be using LEA 2-Step for access to VPN. Your LEA account will need to be registered in addition to enrolling a device that you have. Instructions and information can be found at <http://www.lamar.edu/lea2step>.



STEP 7

The message “Current Session” should now be displayed on your Android device indicating successful connection to Lamar University VPN



lvpn.lamar.edu

Current Session: 0:39

Remote: 140.158.26.6

Local: 140.158.71.201

