

WireGuard VPN



(Microsoft Windows Deployment Instructions)

- 1. Upon accepting and signing the disclaimer agreement to use the WireGuard VPN to access the AoA network resources remotely, the IT department will create and send a small configuration file that will need to be saved somewhere onto your remote system (desktop; downloads folder; etc. just be sure to note where this file is).
- 2. Once you have the config file saved on your local/remote system, open a browser on your local system and proceed to this link:

https://www.wireguard.com/install/

3. Select the option that best meets the criteria of the remote system you will be using to connect to the AoA network:

ģ	WireGuard	Installation	Quick Start Interworkings -
7	Installation Windows [7, 8. 2008R2, 2012] 2022] macOS [app stor Ubuntu [modul Android [play s apk file] iOS [app store] Debian [modul Fedora [tools]	1, 10, 11, R2, 2016, 2019, ore] le & tools] tore & direct e & tools]	 Installation Windows [7, 8.1, 10, 11, 2008R2, 2012R2, 2016, 2019, 2022 - v0.5.3] Download Windows Installer Download Windows Installer CLICK HERE Browse MSIs macOS [app store - v1.0.16] Download from App Store Ubuntu [module - v1.0.20210606 - out of date & tools - v1.0.20210914] sudo apt install wireguard
	Mageia [tools]		Android [play store - y1 0 20221018 & direct ank 610 - y1 0 20221018]



4. The download should take place quickly and you will be notified when it has completed by a small pop-up window in the right corner of your screen (see below). If you are able to choose "Open File" before the pop-u[p disappears, do so. Otherwise, you may need to go to your downloads folder and double-click on the file labeled Wireguard-installer.exe



5. At this point, the installation routine will begin. You will be asked to allow the install to continue - choose "**Yes**"





6. A series of screens (similar to that shown below) will appear - do not cancel the installation.

Windows Installer	
Preparing to install	
	Cancel

7. After a few seconds, you will be prompted with a screen that looks similar to that below ...

🚯 WireGuard – 🗆 X					
Tunnels Log					
Import tunnel(s) from file					



8. Click on the "**Import tunnel(s) from file**" button and then choose the configuration file you were sent by the IT department (stored in the location on your system that you chose). Note: It should be named with your first initial followed by your last name and will have a .conf extension (if your explorer is setup to show extensions) ...

🚯 Import tunnel(s) from file					
\leftarrow \rightarrow \checkmark \uparrow	🕹 > Downloads >	1	~	C Search Download	
Organize 👻 New fol	lder			I	
> 🌰 The - Personal	Name	Date modified	Туре	Size	
	∼ Today				
📒 Desktop 🏾 🖈	🗋 jdoe.conf	1/31/2025 10:02 AM	CONF File	1 KB	
🚽 Downloads 🖈	∼ Last month				
Documents 🖈	MaxxAudioPro	12/6/2024 6:06 PM	File folder		
🔀 Pictures 🔹 🖈					
🕰 Music 🔺					

9. Once chosen – click the **Open** button at the bottom of the window to proceed ...





10. A screen similar to that shown below will appear. <u>Note</u>: Your screen will have actual values and labels – the example below blocks this information for security

🚷 WireGuard			-		×
Tunnels Log					
	Interface: Status: Public key: Addresses: DNS servers:	Inactive Activate			
	Peer Public key: Preshared key: Allowed IPs: Endpoint:	enabled			
🚍 Add Tunnel 🔻 🗙 📄				Edit	

11. Lastly, click on the "Activate" button to turn WireGuard on ...

🚷 WireGuard	
Tunnels Log	
0	Status: Inactive
	Addresses: DNS servers: Activate
	Peer Public key: Preshared key: enabled



12. Once activated, a pop-up will appear briefly in the lower right corner of your display confirming the WireGuard VPN is now installed and running ...



13. By using the "up arrow" in the corner of your screen and then choosing the WireGuard icon from those apps currently running, you are able to turn the VPN services on/off (activate/deactivate) as necessary ...



- 14. Reboot your local system and you should now be able to connect to the AoA network resources as you always have using your remote desktop icon.
- 15. When your remote access session is complete, be sure to "deactivate" the WireGuard VPN app by using the directions detailed in Step 13 above.