## To use VPN application with Microsoft Windows

- 1. Go to <u>https://myathens.athens.edu/pages/vpn</u> sign in using your Athens State email address and password and download the Barracuda VPN Client for Windows
- 2. Launch the download, click Next, click I accept the terms in the license agreement, and click Next

5	Setup Type		Ro
	Choose the setup type that best suits your needs.		
	Please select a setup type.		
	O VPN Client Installs all core components required to establish VPN connection	ections by usi	ing
	the TINA protocol.		
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4. Click Next **\*\*Do NOT select or unselect any options, and leave Master Password blank\*\*** 

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- 5. Click Install
- 6. To use VPN: either click on the circled key in the bottom right of your screen or go to your Start menu and find Barracuda and select the Barracuda VPN Client

## Barracuda VPN Client

Welcome

To establish a secure connection, you first need to set up a VPN Profile.

Get started

7. Once opened it should look like this

- 8. Click Get Started and yes if a pop up appears
- 9. Click New Profile in top left of application and then click Machine
- 10. Make sure the General tab looks like the image below
  - a. Description: ASU VPN,
  - b. Server: cl.athens.edu
  - c. Keep Alive Timeout (s): 30

🦻 Edit Machine VPN Profile						
General	Connect/Reconnect	NAC/Sec	urity Advance	ed		
Conn	ection Entries					
Description			ASU VPN			
Server Address			cl.athens.edu			
Authentication Method			Username/Pass	sword $\lor$		
Connect with Windows credentials			0			
Remember credentials		None	$\sim$			
Tunne	el Settings					
Tunnel	Mode		UDP (Response	e) ~		
Key Ag	reement Protocol		P-256	$\sim$		
Encryption Algorithm		AES-128-CBC	$\sim$			
Authen	Authentication Algorithm		SHA256	$\sim$		
One-Tir	me Password (OTP) Mode		Off (Transparer	nt) 🗸		
Keep A	live Timeout [s]		30			
Compre	ession					
			Save	Cancel		

11. Click the Connect/Reconnect tab and change Connect Timeout to 30 and make sure Fast Reconnect is disabled and click Save

🗭 Edit Machine VPN Profile										
General	Connect/Reconnect	NAC/Sec	urity	Advance	ed					
Connect										
Server a	and Alternate Port Probi	ng								
Determ	ine fastest VPN server		$\bigcirc$							
Connec		30								
Recor	nnect									
Retry Ti	imeout [s]		60							
Maximu	um Reconnect Attempts		-1							
Fast Re	connect									
Fallback	k Profile		<non< th=""><th>e&gt;</th><th></th><th></th></non<>	e>						
Proxy	(TCP only)									
Connec	t via HTTP Proxy									
Proxy A	ddress and Port									
Simulat	te TLS		0							
			Save		Cancel					

- 12. Click Connect in the top right corner of the application and sign in using your full email address as the User Name, and your network/email password as User Password
- 13. Have your phone ready to approve the Duo request
- 14. You should receive a pop up in middle of your screen asking you to click Yes/No on a certificate. Click Yes
- 15. If it goes green and says "Tunnel established and ready" you are good to go and can now access campus resources

\*\*Important note: Please click Disconnect when finished working, because if you leave the VPN running and your computer goes to sleep/loses network connection, it could potentially lock you out of DUO once it tries to reconnect.