Setting up VPN in macOS Big Sur

Step 1: Access <u>https://tunnelblick.net/</u> and click in **''Download Latest Stable Release''** to download the (.dmg) installation file.



Step 2: Open the downloaded file.

•••	< > Downloads	≔≎	<u> </u>	₾ ⊘ ⊙ •	٩
Documents	Name	Size	Kind	Date Added	~
Downloads	Tunnelblick_3.8.5_build_5670.dmg	15,9 MB	Disk Image	Today at 06:50	
Locations					
🍘 Install macOS Bi 🗅					
Tags					_
Red					
• Orange					
Yellow					
• Green					
Blue					
Purple					
Grey					
O All Tags					

Step 3: Double-click the Tunnelblick application icon to start the installation. Click "Open".



Step 4: Click "Continue".

000	Tunnelblick
•	
	Welcome to
	Tunnelblick can access tunnelblick.net
	launched and periodically while it is
	running. ebloc
	Tunnelblick can access tunnelblick.net
	apparent public IP address changes
	Check for updates
	Check for IP address changes
	Continue
	Quit
	More Info [tunnelblick.net]
	시작하다면 이공 물덕
	Feu doble clic per començar
📕 Tunnelblick > 🦳 Tunnelblick	

Step 5: Fill the authentication fields from your computer. Click "Ok".

	Tunnelblick
	Double-click to begin Tunnelblick must be installed in Applications. Do you wish to install Tunnelblick 3.8.5 (build 5670) to macS HD/Applications?
	Enter your password to allow this. Username: Tecnico SI Password: ••••••• Cancel OK
	をダブルクリックして開始する Dubbelklik om te starten <u>Dobbelt-klikk</u> for å starte 시작하려면 이중 클릭 Feu doble clic per començar
Tunnelblick > 🍙 Tunnelblick	

Step 6: Once the installation is finished, click "Quit".



Step 7: Double-click the "tecnico.ovpn" configuration file.

• • •	< > Downloads				
Documents	Name	Size	Kind	Date Added	
④ Downloads	a tecnico.ovpn	4 KB	OpenVuration	Today at 07:00	
Locations	Tunnelblick_3.8.5_build_5670.dmg	15,9 MB	Disk Image	Today at 06:50	
Install macOS Bi					
Tags					
Red					
Orange					
 Yellow 					
Green					
Blue					
Purple					
Grey					
 All Tags 					

Step 8: Click in "All Users" to install the configuration file for all users in the computer.



Step 9: Fill the authentication fields from your computer. Click "Ok".

Tunnelblick • Install o	k needs to: ne configuration	ı	
Enter your pa	ssword to allow this.		
Username:	Tecnico SI		
Password:	••••		Ð
		Cancel	ОК

Connecting the VPN in macOS Big Sur



Step 1: Open the Tunnelblick application located in the "Applications" folder.

Step 2: Click "Connect".



Step 3: Fill the autentication fields:

- Username: istxxxxx@tecnico.ulisboa.pt, where istxxxxx corresponds to your Técnico ID
- Password: password corresponding to your Técnico ID.

	Configurations	
Configurations Appearance	Preferences Utilities Info	Enter admin mode
 Configurations tecnico 		
	Tunnelblick: Login Required	
	Resou	j.ovpn :cnico.tbik/Contents/
	kmfgjk Username: istxxxxx@tecnico.ulisboa.pt Save in Keychain	1
	Password: Password: 2021-0 2021-0 2021-0 2021-0 2021-0 2021-0 2021-0 Cancel OK	-w -ptADGNWradsgnw -w -ptADGNWradsgnw
	2021-0 2021-0 2021-0 2021-0 2021-0 2021-04-13 07:05:12:931491 MANAGEMENT: CMD 'noid release'	'help' for more info
+ - *~	? Copy Diagnostic Info to Clipboard Dis	connect Connect

Step 4: The conncetion is now established.

Image: Second
Log Settings U/:06:09 *Tunnelblick: Changed DNS LomainName setting from * to tecnico.ulisooa.pt* 07:06:09 *Tunnelblick: Did not change SMB NetBIOSName setting of * 07:06:09 *Tunnelblick: Did not change SMB Werkgroup setting of * 07:06:09 *Tunnelblick: Did not change SMB Werkgroup setting of * 07:06:09 *Tunnelblick: Did not change SMB Werkgroup setting of * 07:06:09 *Tunnelblick: Did not change SMB WirkSAddresses setting of * 07:06:09 *Tunnelblick: DNS servers 193.136.152.82 193.136.152.81* will be used for DNS queries when 07:06:09 *Tunnelblick: NOTE: The DNS servers do not include any free public DNS servers known to Tunnelblick. This may cause DNS queries to fail or be intercepted or faislied even if they are directed through the VPN. Specify only known public DNS servers or DNS servers located on the VPN network to avoid such problems. 07:06:09 *Tunnelblick: // var/sbin/discoveryutil not present. Not flushing the DNS cache via discoveryutil 07:06:09 *Tunnelblick: Notified mDNSResponder that the DNS cache was flushed 07:06:09 *Tunnelblick: Notified mDNSResponder that the DNS cache was flushed 07:06:09 *Tunnelblick: End of output from client.up.tunnelblick: S 07:06:09 *Tunnelblick: ************************************
STATE:1618322769,CONNECTED,SUCCESS,10.2.12.114,193.136.132.134,1194,2001:690:2100:603::101b 2021-04-13 07:06:10.761350 *Tunnelblick: DNS address 193.136.152.81 is being routed through the VPN 2021-04-13 07:06:10.865558 *Tunnelblick: DNS address 193.136.152.82 is being routed through the VPN 2021-04-13 07:06:16.489146 *Tunnelblick: This computer's apparent public IP address changed from 79.168.185.20 before connection to 193.136.132.10 after connection