

Creating a VPN Server on a Mac

میک پرو وی پی این سرور بنانا۔

Step 1: Install OpenVPN Enabler

مرحلہ 1: اوپن وی پی این قابل کار انشال کریں



OpenVPN Server on the Mac. This is not of commercial quality. I am not able to offer support.

I may need to turn on port forwarding for port 1194 on the router

I use the same app to set up both the server and the client on macOS. It works simply with Apple's built-in VPN client in Network Settings (no VPN client).

Use suitable values for your server's local network. Use 8.8.8.8 as the DNS (or best to set this up).

Download

OpenVPN Enabler for Mojave

[OpenVPNEnablerForCatalina.zip](#)

The latest version is 1.0.4

Please check out the [Release Log](#)

Contact

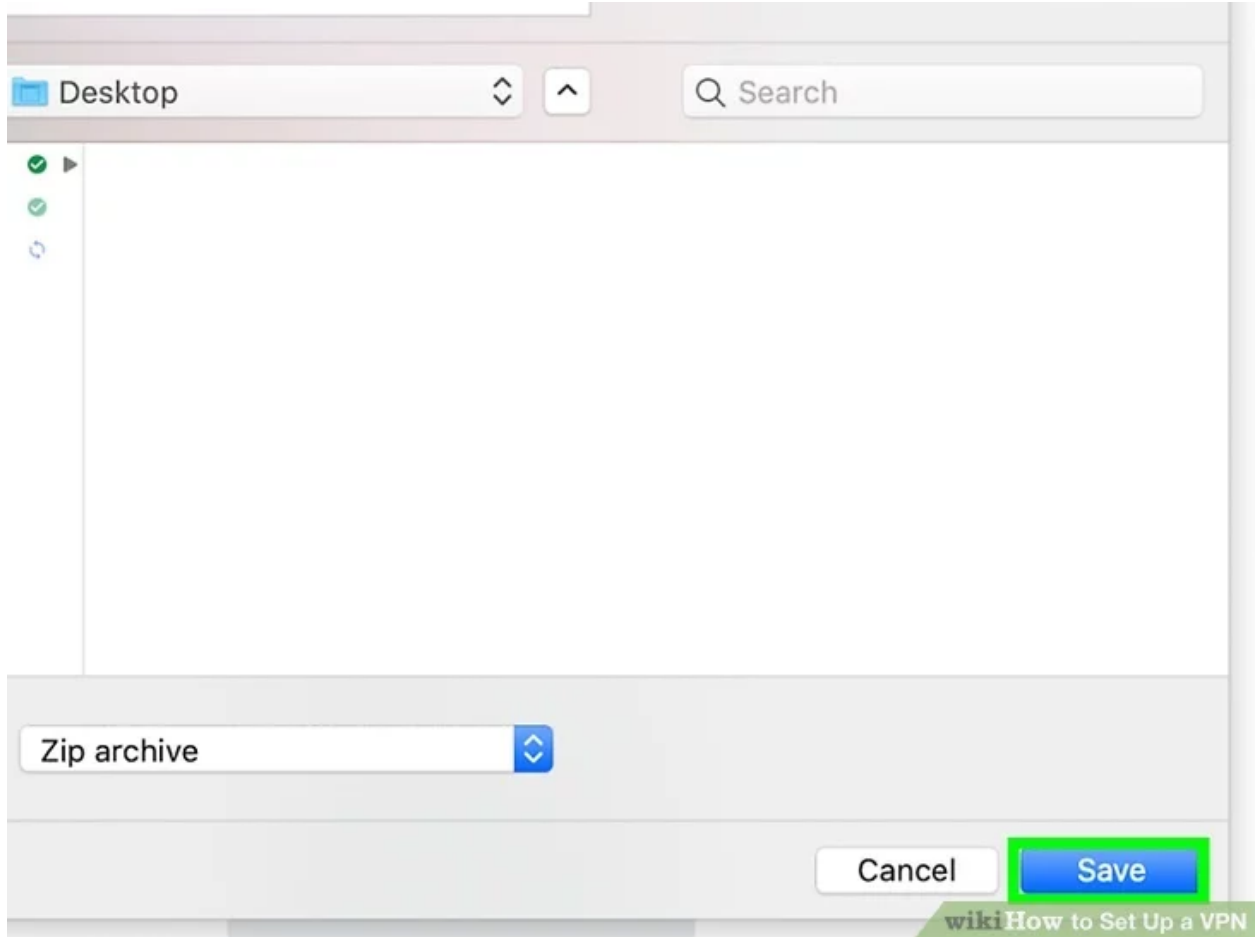
Bernard Teo

This solution may not work as well as, or as conveniently as, the built-in OpenVPN on Mac OS Mojave because it needs an additional piece of software on the client —

• for iOS [wikiHow to Set Up a VPN](#)

Step 2: Install OpenVPN on the device that's connecting to the VPN.

مرحلہ نمبر 2: وی پی این کو اُس سسٹم میں انسٹال کریں جہاں اس کو کنکٹ کر کے استعمال کرنا ہو۔



Step 3: OpenVPN Enabler for Catalina on the VPN computer.

مرحلہ 3: وی پی این کمپیوٹر پر کاتالینا کیلئے اوپن وی پی این قابل کار۔



Step 4: Enter your network information.

مرحلہ نمبر 4: نیٹ ورک کے متعلق تمام معلومات درج کریں۔

ServerClient

Start OpenVPN

Configure VPN forTUN

Network

VPN Host Namedomain.namePort No.1194

DNS Servers8.8.8.8

VPN Subnet10.8.0.0 / 24255.255.255.0

Local Subnet192.168.1.254 / 24255.255.255.0

Suggest IP Addresses

Show Custom Settings

SSL

CountrySGOrganisationWidgets Inc

wikiHow to Set Up a VPN

Step 5: Click Start OpenVPN.

مرحلہ نمبر 5: وی پی این کو کھولیں اور اس کو سٹارٹ کریں۔

The screenshot displays the OpenVPN configuration web interface. At the top, there are two tabs: 'Server' (selected) and 'Client'. A green rectangular box highlights the 'Start OpenVPN' button in the top right corner. Below the tabs, the 'Configure VPN for' section shows 'TUN' selected from a dropdown menu, accompanied by a red status indicator and a refresh icon. The 'Network' section contains several input fields: 'VPN Host Name' with the value 'domain.name', 'Port No.' with '1194', 'DNS Servers' with '8.8.8.8', 'VPN Subnet' with '10.8.0.0 / 24', and 'Local Subnet' with '192.168.1.254 / 24'. A 'Suggest IP Addresses' button is located below the subnet fields. A 'Show Custom Settings' button is positioned below the network section. The 'SSL' section at the bottom includes 'Country' set to 'SG' and 'Organisation' set to 'Widgets Inc'. A green banner at the bottom right corner reads 'wiki How to Set Up a VPN'.

Step 6: Select the new profile and click Export Profile.

مرحلہ نمبر 6: نئی پروفائل کو کھولیں اور بعد میں دوسری فائل سے اکسپورٹ کریں۔

The screenshot displays a VPN configuration interface. At the top, there are input fields for 'SG' (set to 'SG'), 'Organisation' (set to 'Widgets Inc'), 'State' (set to 'State'), and 'Org Unit' (set to 'IT'). Below these is an email field containing 'yourName@Widgets.com'. A checkbox labeled 'Make Clean: Keys & Certs' is checked, and a 'Default Values' button is present. The main section features a 'Profile Name' list with 'client-1' selected. To the right of the list are '+' and '-' buttons. A message states 'There must be at least one VPN Profile defined.' The 'Export Profile' button is highlighted with a green border. A footer banner reads 'wiki How to Set Up a VPN'.

SG Organisation Widgets Inc

SG State State Org Unit IT

yourName@Widgets.com

☒ Make Clean: Keys & Certs Default Values

Profile Name

client-1

+

-

There must be at least one VPN Profile defined.

Export Profile

wiki How to Set Up a VPN

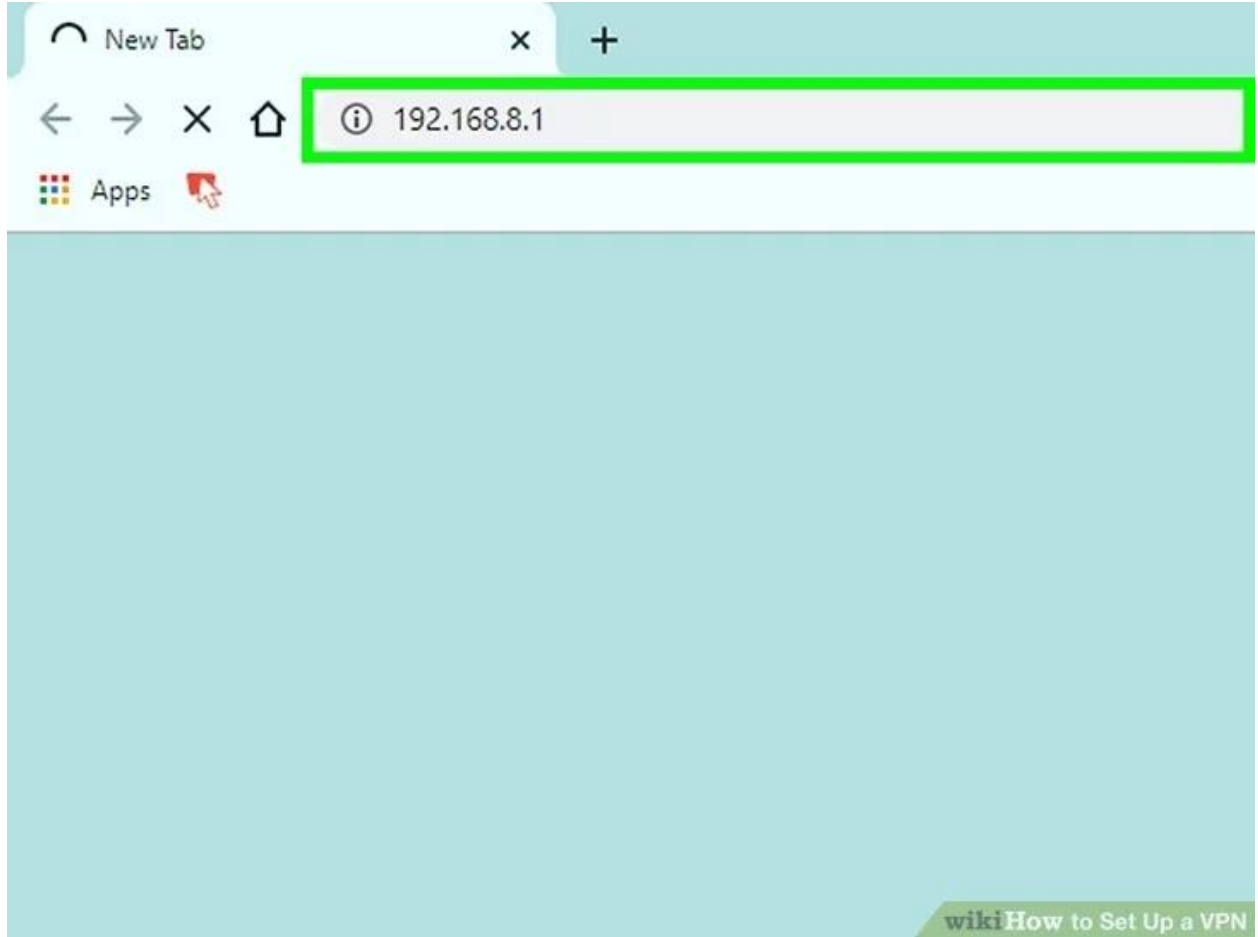
Step 7: Copy the new file to the device that's connecting.

مرحلہ نمبر 7: نئی فائل کو اس سسٹم میں کھولیں جس سسٹم کو دی پی این سے منسلک کرنا ہو۔



Step 8: Set up port forwarding on your router.

مرحلہ 8: اپنے روٹر پر پورٹ فارورڈنگ ترتیب دیں۔



Step 9: Connect to the VPN.

مرحلہ نمبر 9: وی پی این کو سسٹم سے منسلک کریں۔

