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Start → Guides → OpenVPN → Ubuntu  
(<https://www.ovpn.com/en>) (<https://www.ovpn.com/en/guides>) (<https://www.ovpn.com/en/guides#openvpn>) CLI

OVPN allocates shared (NAT) IP addresses to connected clients. You will need our Public IPv4 (<https://www.ovpn.com/en/features/public-ipv4>) add-on in case you access your server remotely.

## Install OpenVPN on Ubuntu via CLI

### 1. Run as superuser

```
sudo su
```



### 2. Download components

```
apt-get install openvpn unzip
```



### 3. Download the configuration you want

#### Add-on service

None (standard)

Multihop

Public IPv4

Only activated add-on services can be selected. We have two add-ons, Multihop and Public IPv4

#### Pick a country

Select the country you want the configuration file(s) for

Australia

Austria

Canada

Denmark

Finland

France

Germany

Italy

Japan

Netherlands

Norway

Poland

Romania

Singapore

Spain

Sweden

Switzerland

Ukraine

United Kingdom  
(<https://www.ovpn.com/en>)

United States  
Disconnected



### Pick a region

Amsterdam

### Protocol

Select the protocol you want

UDP

TCP

```
cd /tmp && wget https://files.ovpn.com/ubuntu_cli/ovpn-nl-amsterdam.zip && unzip ovpn-nl-amsterdam.zip &&
mkdir -p /etc/openvpn && mv config/* /etc/openvpn && chmod +x /etc/openvpn/update-resolv-conf && rm -rf c
onfig && rm -f ovpn-nl-amsterdam.zip
```



## 4. Enter your login credentials

```
echo "CHANGE TO YOUR USERNAME" >> /etc/openvpn/credentials
echo "CHANGE TO YOUR PASSWORD" >> /etc/openvpn/credentials
```



## 5. Start OpenVPN and see that everything works

```
openvpn --config /etc/openvpn/ovpn.conf --daemon
```



## 6. Verify that the connection was successful

Wait about 30 seconds and then run:

```
curl https://www.ovpn.com/v2/api/client/ptr
```



You should see something like:

```
{"status":true,"ip":"the external ip","ptr":"PTR for the IP address"}
```

## 7. Done

Congratulations! Your device is now protected behind OVPN and will automatically connect on reboots. If you encountered any issues, please send the log file (/tmp/openvpn.log) to our support.

### OVPN

Start (<https://www.ovpn.com/en>)

Security (<https://www.ovpn.com/en/security>)

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About us (<https://www.ovpn.com/en/about>)

Service status (<https://status.ovpn.com>)

### POLICY

Terms of service (<https://www.ovpn.com/en/tos>)

Privacy policy (<https://www.ovpn.com/en/privacypolicy>)

Transparency (<https://www.ovpn.com/en/transparency>)

## GUIDES

VPN for Windows (<https://www.ovpn.com/en/guides/windows>)  
VPN for MacOS (<https://www.ovpn.com/en/guides/mac>)  
VPN for Debian (<https://www.ovpn.com/en/guides/debian>)  
VPN for Ubuntu (<https://www.ovpn.com/en/guides/ubuntu>)  
VPN for Android (<https://www.ovpn.com/en/guides/android>)  
VPN for iOS (<https://www.ovpn.com/en/guides/ios>)  
VPN for Synology NAS (<https://www.ovpn.com/en/guides/synology-nas>)

## VPN PROTOCOLS

OpenVPN (<https://www.ovpn.com/en/openvpn>)  
WireGuard (<https://www.ovpn.com/en/wireguard>)

## COMPANIES

OVPN for Teams (<https://www.ovpn.com/en/teams>)

## SERVICES

Multihop (<https://www.ovpn.com/en/features/multihop>)  
Public IPv4 (<https://www.ovpn.com/en/features/public-ipv4>)  
Extension (<https://www.ovpn.com/en/extension>)

## CONFIGURATION FILES

OpenVPN (<https://www.ovpn.com/en/configurations>)

## TESTS

DNS Leak test (<https://www.ovpn.com/en/dns-leak-test>)  
WebRTC Leak test (<https://www.ovpn.com/en/webrtc-leak-test>)

## CONTACT

FAQ (<https://www.ovpn.com/en/faq>)  
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Twitter ([https://twitter.com/OVPN\\_official](https://twitter.com/OVPN_official)) / Facebook (<https://www.facebook.com/OVPNcom/>)

## PRESS

Press resources (<https://www.ovpn.com/en/press>)  
Affiliate program (<https://www.ovpn.com/en/affiliates>)  
Free stickers (<https://www.ovpn.com/en/stickers>)

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