

# Virtual Private Network (VPN)

Guides on how to use Ultra.cc Virtual Private Network to access the Internet securely and anonymously.

- [How to setup Ultra.cc VPN](#)

# How to setup Ultra.cc VPN

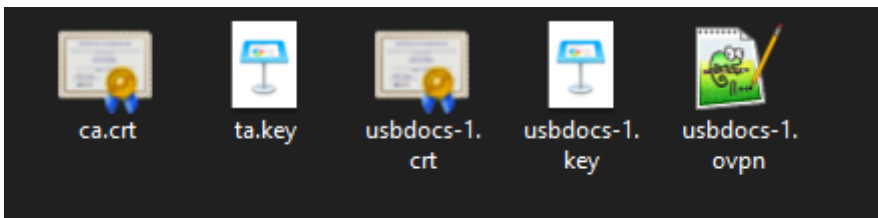
All Ultra.cc plans have complimentary VPN service included, which allows you to surf the web securely and anonymously by tunneling your internet traffic through your slot. We're using OpenVPN, a mature and secure VPN protocol.

This guide shows you how to get OVPN config files to be used for your OpenVPN clients and setting up OpenVPN clients.

Currently, our OpenVPN service only works with IPV4 addresses. Please disable IPV6 if you intend to use it.

## Setting Up Ultra.cc VPN

- Login to your [Control Panel](#) and go to the [Connect](#) tab of your service.
- Under OpenVPN access, you'll have 3 buttons that allow you to download 3 OVPN configs.
  - This means you can connect up to 3 devices to your slot's VPN, with each device having a config.
- Download a config by clicking one of the 3 buttons. It'll download a zip file as {username}-{config number}.zip.
- Opening the zip shows the following contents, as shown below. Extract them to a folder, to be used later.



## OpenVPN Clients

### Android

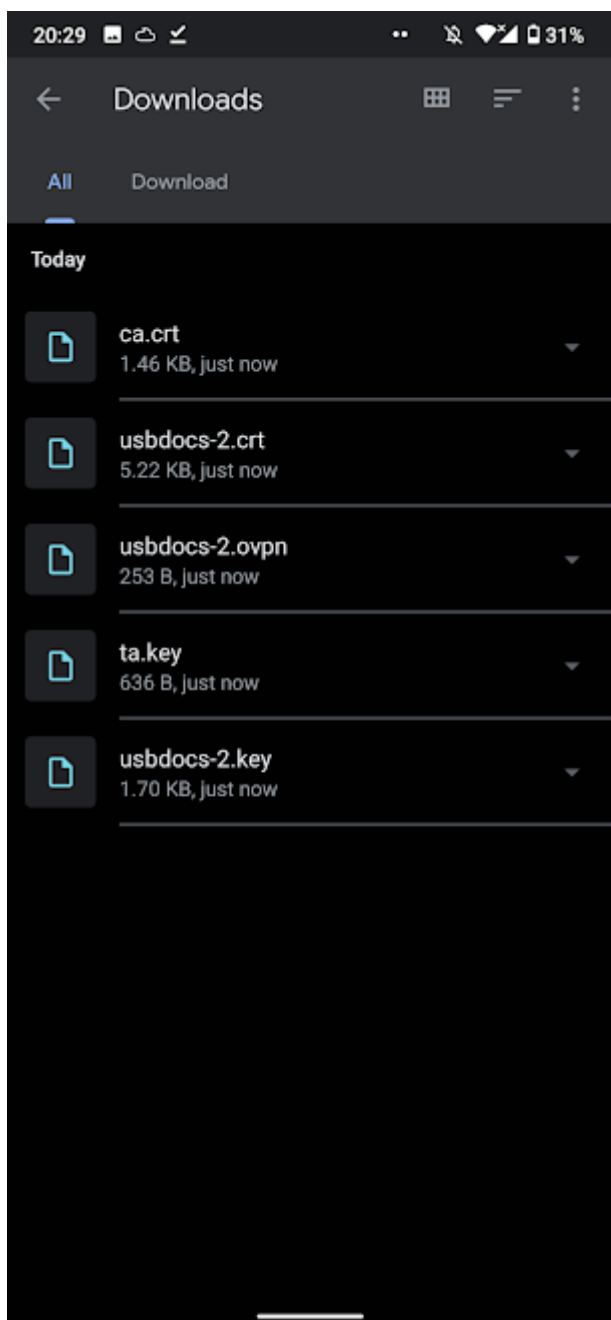
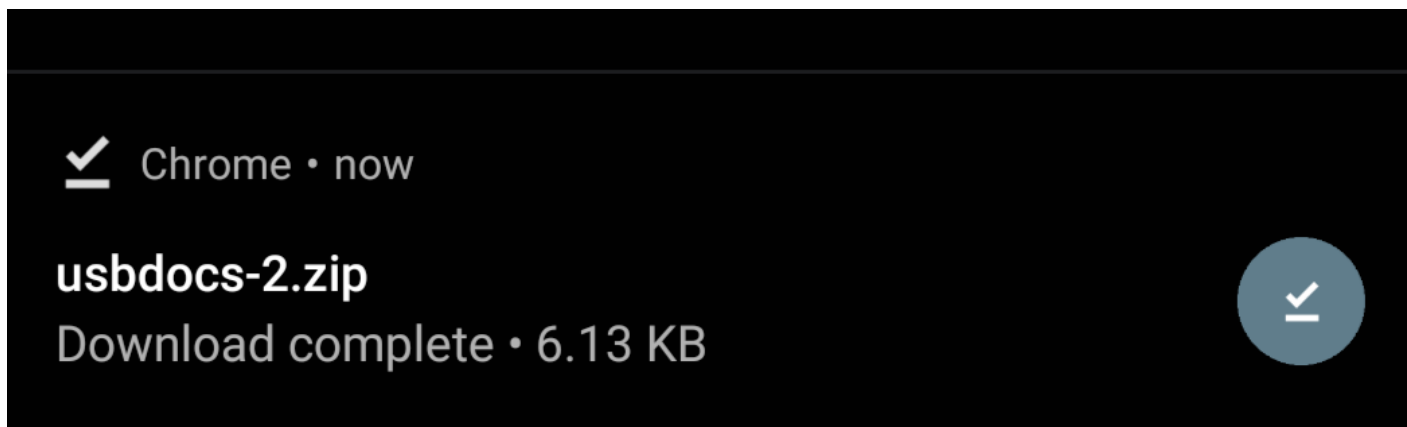
This short section will walk you through how to set up your OpenVPN Client in Android. For this guide, we'll be installing the ovpn profile in OpenVPN Connect, which is available on all Android devices.

### Installing OpenVPN Connect

- Install the app from here: [OpenVPN Connect](#)

### Syncing OVPN Files

- Once installed, you can either sync your ovpn files to your Android or download it directly from your browser and extract it there. The files are downloaded and extracted directly to **Downloads** using Google's Files App in the screenshots below.



# Running OpenVPN Connect

- Tap the OpenVPN Connect icon. The first time you launched it, allow it to send notifications and tap **Agree** to the Data Collection Policy.
- Tap the File Tab and accept File Access permission on your app
- Navigate to where you extracted your ovpn files. In this case, it'll be in `Downloads`
- Select the ovpn file displayed and click **Import**. Once the profile is successfully added, tap **Add**
- Once done, tap the switch beside the profile you just added to connect to the slot VPN. Then allow the app to make a VPN connection request to connect successfully.
- You can also confirm that you've successfully connected by visiting [What Is My Ip Address](#). You'll see the server's IP address listed.

## My IP Address Is:

IPv4: **185.207.166.25**

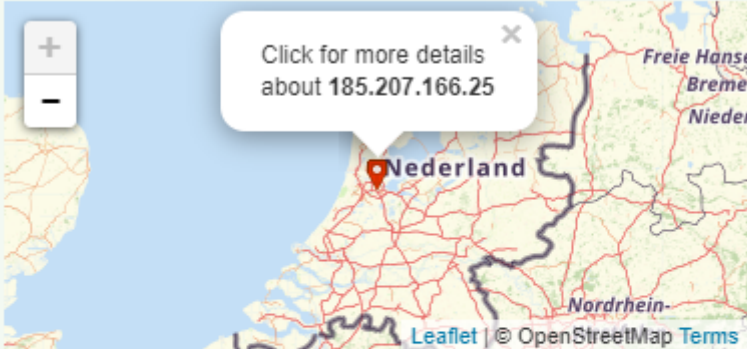
IPv6: Not detected

**My IP Information:**

ISP: SlashN Services Pte. Ltd.

Country: Netherlands

**Surf Privately**  
[Click Here](#)



Location not accurate? [Update my IP location](#)

[Show Complete IP Details](#)

## iOS

This short section will walk you through how to set up your OpenVPN Client in iOS. For this guide, we'll be installing the ovpn profile in OpenVPN Connect, which is available on all iOS devices.

## Installing OpenVPN Connect

- Install the app from here: [OpenVPN Connect](#)

## Syncing OVPN Files

- The apps listed below can transfer documents between your iPad and this computer.

### Apps

  - BeFocused
  - Blink
  - Flexcil
  - Kindle
  - Manga Storm
  - Model D
  - Notability
  - OpenVPN**
  - Pacemaker

### OpenVPN Documents

|                |         |                 |
|----------------|---------|-----------------|
| ca.crt         | 4 KB    | Yesterday 12:36 |
| Inbox          | zero KB | Today 02:25     |
| ta.key         | 4 KB    | Yesterday 12:36 |
| usbdocs-2.crt  | 8 KB    | Yesterday 12:36 |
| usbdocs-2.key  | 4 KB    | Yesterday 12:36 |
| usbdocs-2.ovpn | 4 KB    | Yesterday 12:36 |

- Tap the OpenVPN Connect icon. The first time you launched it, allow it to send notifications and tap Agree to the Data Collection Policy.
- Your profile will be shown in the File Tab. Tap **Add** to the screens below.
- Then, Allow the app to add VPN configurations.
- Once done, Just tap the switch beside the profile you just added to connect to the slot VPN.
- You can also confirm that you've successfully connected by visiting [What Is My Ip Address](#). You'll see the server's IP address listed.

This short section will walk you through how to set up your OpenVPN Client in Linux. This guide will be using OpenVPN on Debian but should be similar on distributions such as Ubuntu, Linux Mint, and elementary OS. It's best to refer to your distributions' manuals for specific instructions.

- Open up your terminal and run the following command

```
sudo apt install openvpn ca-certificates
```

- Navigate to where you saved your file (Assuming that you saved the zip file in ~/Downloads) and unzip it to /etc/openvpn

```
cd ~/Downloads
sudo unzip {username}-x.zip -d /etc/openvpn/
```

- Then run OpenVPN using the following command

```
sudo openvpn {username}-x.ovpn
```

- It'll show you the logs of the connection. Wait for a few minutes for it to connect successfully. You can also run the above command under `screen` or `tmux`
- To stop the connection, do **CTRL + C** to stop the OVPN client.
- You can also confirm that you've successfully connected by visiting [What Is My Ip Address](#). You'll see the server's IP address listed.

## MacOS

This short section will walk you through how to set up your OpenVPN Client in macOS using Tunnelblick.

### Installing Tunnelblick

- Download and install the stable version of Tunnelblick here: [Tunnelblick Downloads](#)



Tunnelblick free software for OpenVPN on macOS

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[Downloading and Installing on macOS Mojave or Higher](#)

#### Release Downloads

To be notified of new releases, use Tunnelblick's built-in update mechanism or subscribe to the [Tunnelblick Announce Mailing List](#).

Beta versions are suitable for many users. See [Stable vs. Beta](#) for details.

As a [Free Software](#) project supported by donations, Tunnelblick puts its users first. There are no ads, no affiliate marketers, no tracking — we don't even keep logs of your IP address or other information. We just supply open technology for fast, easy, private, and secure control of VPNs. [Please make a donation if you find Tunnelblick useful.](#)

**Beta** [Tunnelblick 3.8.3beta02](#) (build 5500, OS X 10.7.5+, Intel-64 only, notarized) released 2020-05-22 [Release Notes](#)  
SHA1: f0fa1496d0b05fc7696a50aaf3aee93ba7ff885 MD5: 6b1c3d0a28000313d1f4371d65fdceba  
SHA256: 3857f395f2c0026943bc76d46cb8bb97f5655e9ea0d9a8d2bdca1e5d82a7325b  
[GnuPG v2 signature](#)

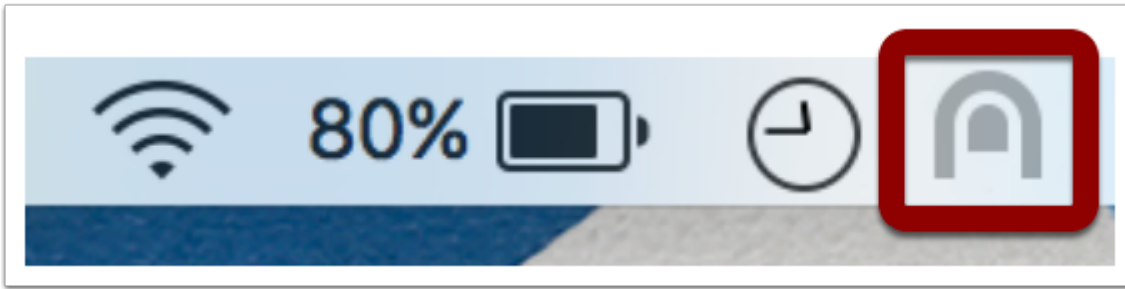
**Stable** [Tunnelblick 3.8.2a](#) (build 5481, OS X 10.7.5+, Intel-64 only, notarized) released 2020-05-22 [Release Notes](#)  
SHA1: 0e4da883af958fadbb1d62aee432f398936899d0 MD5: cc6d444c464f9c9f7201f777b41a1736  
SHA256: b4069f7b8c80b530c2e5b66e21feb63f6b31b11660f5109ba5202c60c728dec  
[GnuPG v2 signature](#)

**Older** See the [Deprecated Downloads page](#). Includes versions for OS X 10.4 - 10.7.4.

**Uninstaller** [Please read Uninstalling Tunnelblick before using Tunnelblick Uninstaller](#)  
[Tunnelblick Uninstaller 1.12](#) (build 5090, macOS and OS X 10.7.5+, Intel-64 only) released 2018-06-26 [Release Notes](#)

### Setting Up Tunnelblick

- Once installed, you'll get a welcome screen that asks if you have configuration files or not. Click `I have configuration files.`
- Extract your configuration files into a folder. We'll name the folder `ultra`
- Add an extension of `.tblk` at the end of the folder name, which in this case is `ultra.tblk`. When you do this the icon for the folder will change to an icon for a Tunnelblick VPN Configuration.
- Drag and drop `ultra.tblk` onto the Tunnelblick icon in the menu bar to install it.



- When asked to install configuration for all users, click `Only Me`. After that, you'll get a notification that the config file has been installed.

## Running Tunnelblick

- To connect, simply right-click the Tunnelblick icon and click `Connect ultra`. You'll get confirmation that it's successfully connected.
- You can also confirm that you've successfully connected by visiting [What Is My Ip Address](#). You'll see the server's IP address listed.

## Windows

This short section will walk you through how to set up your OpenVPN Client in Windows.

### Installing OpenVPN GUI

- Download and install the appropriate version of OpenVPN GUI here: [OpenVPN GUI Downloads](#)

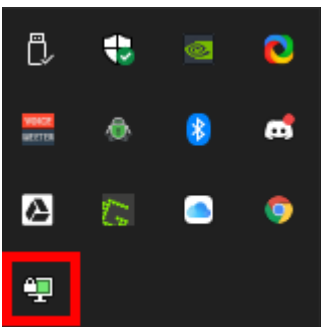
### Setting Up OpenVPN GUI

- Copy the contents of the config to this folder

`C:\Program Files\OpenVPN\config`

### Running OpenVPN GUI

- Launch OpenVPN GUI. It'll launch an icon in your Taskbar.
- To connect to your VPN, just right-click the icon and select **Connect**. A window will show containing the logs of the VPN connection.
- You'll be successfully connected when the icon's screen changed to green.



- You can also confirm that you've successfully connected by visiting [What Is My Ip Address](#). You'll see the server's IP address listed.

# Troubleshooting OpenVPN GUI

- In case there are errors related to the Initialization Sequence. For example:

```
DHCP SERV =  
DHCP LEASE OBTAINED = 2021-XX-YY 12: 21: 40  
DHCP LEASE EXPIRES = 2021-YY-XX 12: 21: 40  
DNS SERV =  
Initialization Sequence Completed With Errors
```

- Then, this is an issue with the TCP/IP stack of your Windows installation. You can attempt to fix it with the steps illustrated [HERE](#).