

# FreeLAN

## Introduction

[Freelan](#) is a free, open-source, multi-platform, peer-to-peer VPN software that abstracts a LAN over the Internet. It works on Windows, Linux and Mac OSX.

Whether you want to connect the computers of your family, play an old LAN-only game with your friends, or give a privileged access to your private network to your collaborators, freelan will do the job perfectly.

[FreeLAN](#) is free all-around VPN open-source software for Windows, Linux, and macOS that can be used to create three types of VPN:

- Client-server
- Peer-to-peer
- Hybrid that includes the two types mentioned above.

## Installation

Download: <https://www.freelan.org/download.html>

### Ubuntu/Debian

```
sudo apt update
sudo apt install freelan
```

### Windows

1. [?? Visual C++?](#)
2. [?? freelan-2.2.0-amd64-install.exe?](#)

## Usage

One-liner command in foreground.

```
# On PC#1, which is correctly configured to allow access to the 12000/UDP from the internet.
# By default, the listen port is 12000/UDP and the tun_tap.ip_address is 9.0.0.1
```

```
freelan --security.passphrase "my_secret"
```

```
# On PC#2
```

```
freelan --security.passphrase "my_secret" --tap_adapter.ipv4_address_prefix_length 9.0.0.2/24  
--fscp.contact <IP-to-PC1>:12000
```

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Revision #9

Created 2022-06-22 07:22:36 CST by A-Lang (Admin)

Updated 2022-06-22 12:49:43 CST by A-Lang (Admin)