

Linux WireGuard client configuration

WireGuard Business-VPN module **WISECP**

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In order to connect to a VPN, follow these steps:

1. Open the link you received in a browser to get instructions and configuration for your new VPN connection. And you will see the following page in the browser window

2. In order to start the configuration you need to download the configuration file. To download the configuration file click the "Download config file" button

3. Save the file to downloads or any other place to import later. You can download the configuration file and move it to your server, or you can create a new file and copy the configuration text into it. We will copy the configuration text into a new file in this WireGuard client setup guide.

4. Since we are setting up a connection for an Linux device, we need the WireGuard client for Linux. To download and install the client on your device, by command `sudo apt install wireguard`

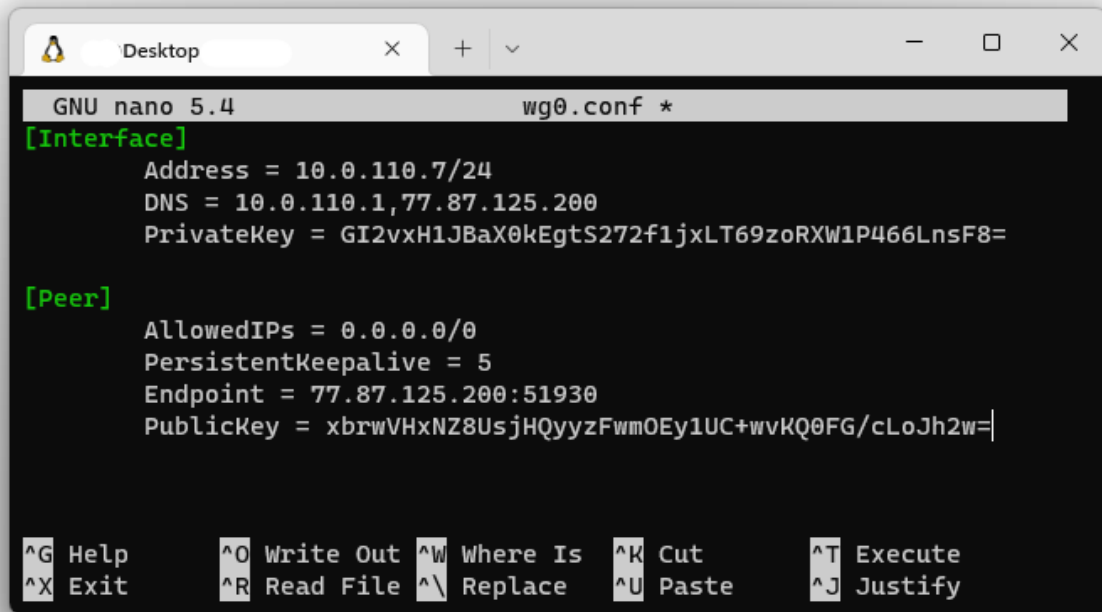
5. After installing the client, navigate to the folder `cd /etc/wireguard/` and create a configuration file. With the help of the command `nano wg0.conf`

6. Copy the configuration text into your terminal window.

```
[Interface]
Address = 10.0.110.7/24
DNS = 10.0.110.1,77.87.125.200
PrivateKey = GI2vxH1JBaX0kEgtS272f1jxLT69zoRXW1P466LnsF8=

[Peer]
AllowedIPs = 0.0.0.0/0
PersistentKeepalive = 5
Endpoint = 77.87.125.200:51930
PublicKey = xbrwVHxNZ8UsjHQyyzFwmOEy1UC+vvKQ0FG/cLoJh2w=
```



A screenshot of a terminal window titled 'Desktop' showing the nano 5.4 editor editing a file named 'wg0.conf'. The editor displays the configuration for a WireGuard interface and peer. The interface configuration includes an address of 10.0.110.7/24, DNS servers at 10.0.110.1 and 77.87.125.200, and a private key. The peer configuration includes allowed IPs of 0.0.0.0/0, a persistent keepalive of 5 seconds, an endpoint of 77.87.125.200:51930, and a public key. A help menu is visible at the bottom of the editor.

```
GNU nano 5.4          wg0.conf *
[Interface]
Address = 10.0.110.7/24
DNS = 10.0.110.1,77.87.125.200
PrivateKey = GI2vxH1JBaX0kEgtS272f1jxLT69zoRXW1P466LnsF8=

[Peer]
AllowedIPs = 0.0.0.0/0
PersistentKeepalive = 5
Endpoint = 77.87.125.200:51930
PublicKey = xbrwVHxNZ8UsjHQyyzFwmOEy1UC+wwKQ0FG/cLoJh2w=

^G Help      ^O Write Out  ^W Where Is   ^K Cut        ^T Execute
^X Exit      ^R Read File  ^\ Replace    ^U Paste      ^J Justify
```

7. Save the file, after saving the file you need to complete the connection.
Connect using the command: `sudo wg-quick up wg0`

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