

WireGuard Clients configuring

- [WireGuard Official clients](#)
- [Mikrotik WireGuard client configuration](#)

WireGuard Official clients

Mikrotik WireGuard Business-VPN module

WISECP

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You can download from the

<https://www.wireguard.com/install/>

Please always download latest versions. The following list is intended as a general direction only.

Windows [7, 8.1, 10, 11, 2008R2, 2012R2, 2016, 2019, 2022 – v0.5.3]

[Download Windows Installer](#)

[Browse MSIs](#)

macOS [[app store](#) – v1.0.15]

[Download from App Store](#)

Android [[play store](#) – vunknown – out of date & [f-droid](#) – v1.0.20220516]

[Download from Play Store](#)

[Download from F-Droid](#)

iOS [[app store](#) – v1.0.15]

[Download from App Store](#)

Debian/Ubuntu

```
$ sudo apt install wireguard
```

Mikrotik WireGuard client configuration

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Make sure you have an up to date **routerOS** system.

Version must be at least: 7.6

```
[admin@VPN-CLIENT] > system package print
Columns: NAME, VERSION
# NAME      VERSION
0 routeros  7.6
```

Open a single-use shipment on the **WireGuard** section for the client's configuration request

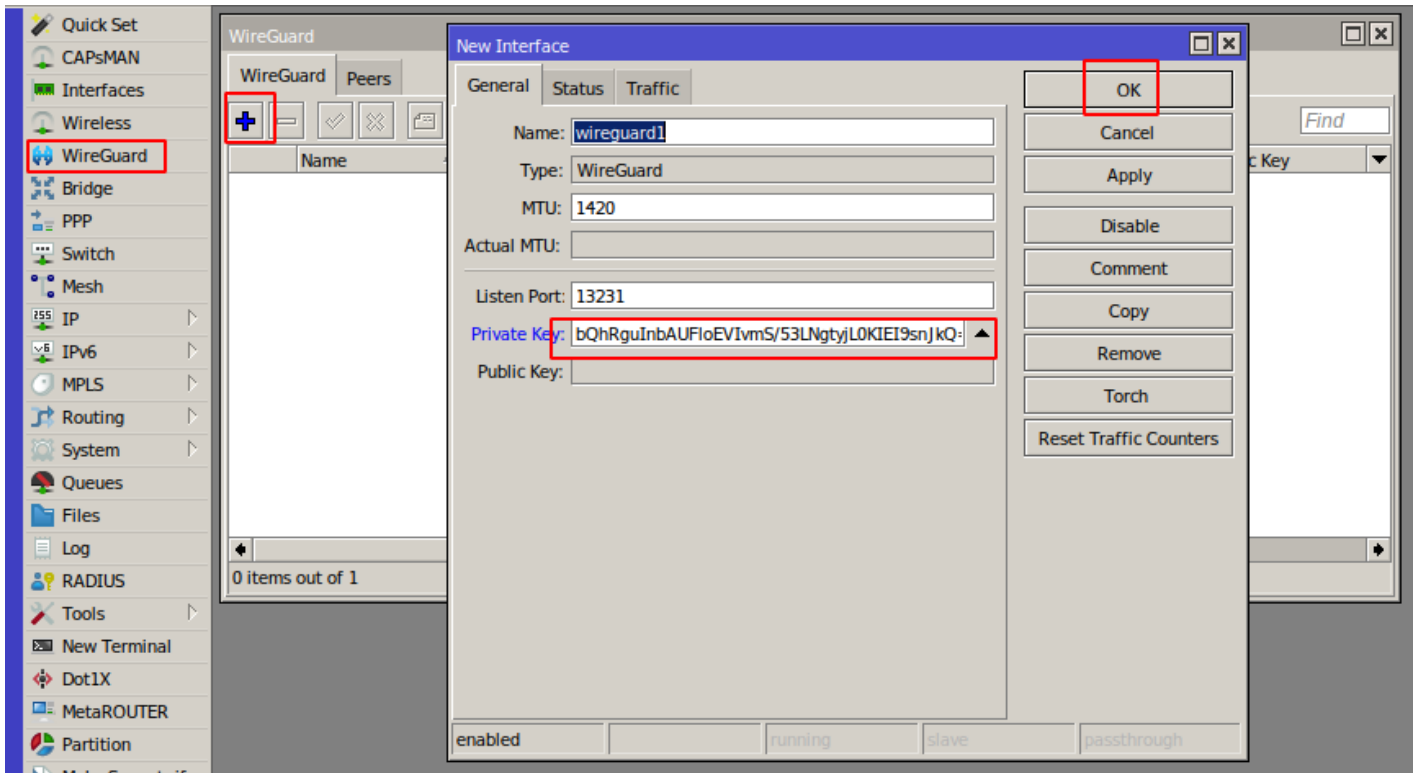
[Download config file](#)

```
[Interface]
  Address = 10.0.110.15/24
  DNS = 10.0.110.1,77.87.125.200
  PrivateKey = KGbQhRguInbAUFloEVIvmS/53LNgtYjL0KIEI9snJkQ=

[Peer]
  AllowedIPs = 0.0.0.0/0
  PersistentKeepalive = 5
  Endpoint = 77.87.125.200:51930
  PublicKey = xbrwVHxNZ8UsjHQyyzFwm0Ey1UC+wwKQ0FG/cLoJh2w=
```

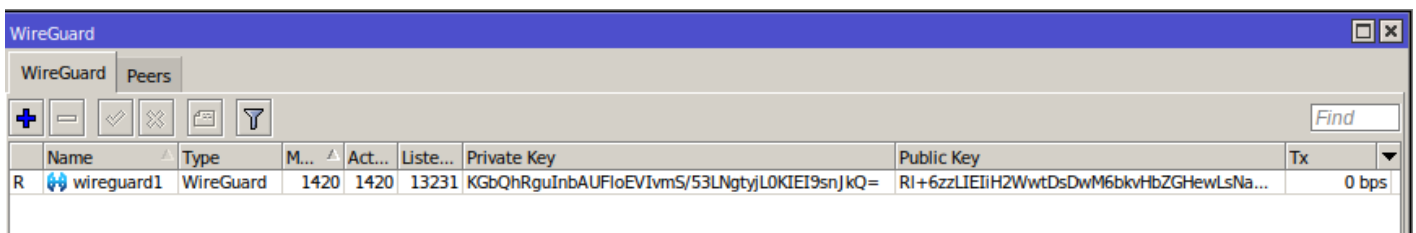
Login to Mikrotik via Winbox

Click on the menu item **WireGuard** In the window that opens, in the **WireGuard** tab, click the plus to add a new **WireGuard** interface



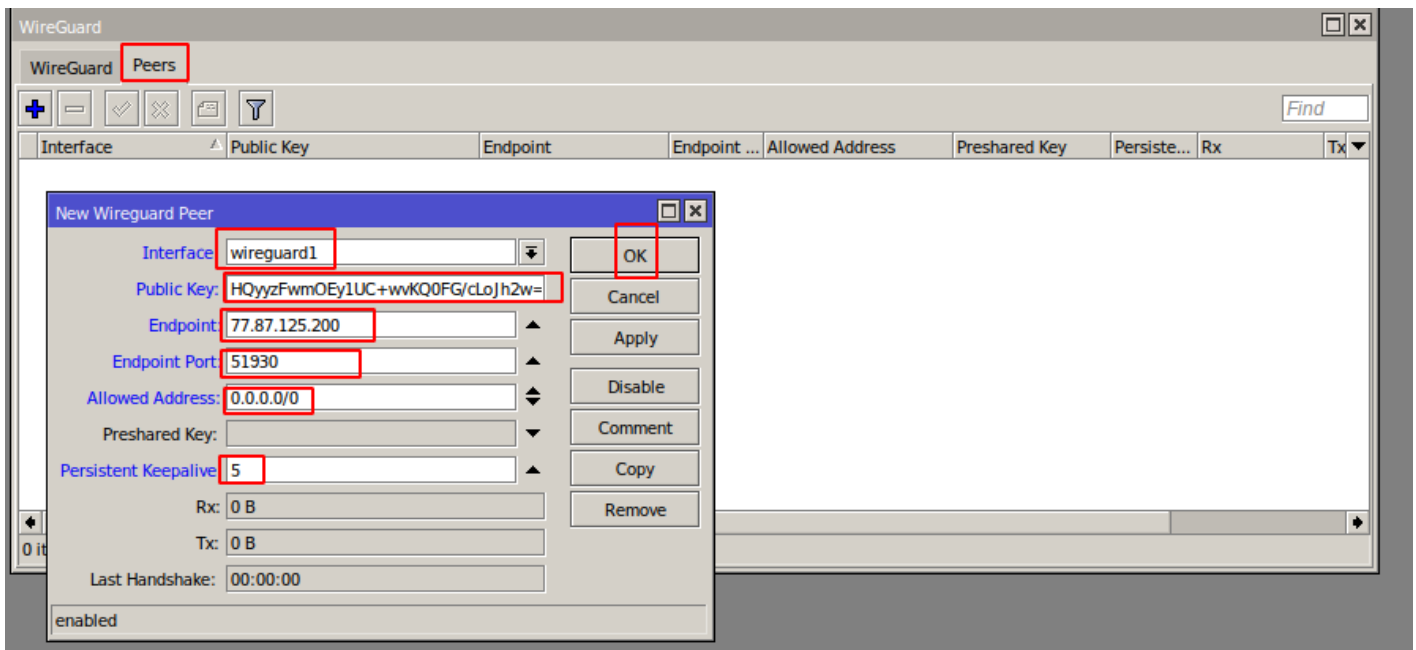
Copy the private key from the text configuration from the **[Interface]** section to the **PrivateKey** field in the **WireGuard** interface settings in **Mikrotik**

Click **OK** to create the interface



Go to the peers tab.

Click plus to add a new peer



Interface - Select the previously created **WireGuard** interface

Public key - Copy the public key from the text configuration from the **[Peer]** section to the Public key field

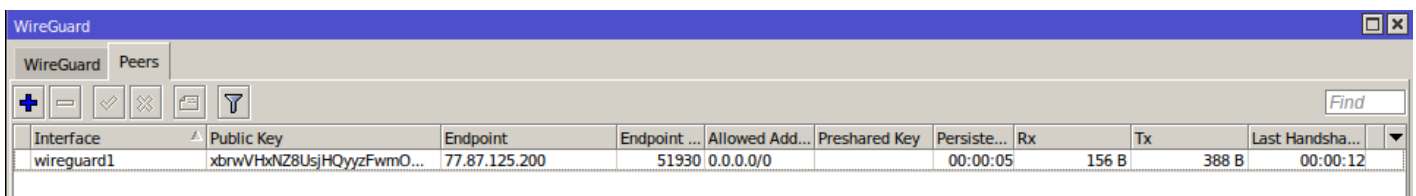
Endpoint - Copy the server **address** from the text configuration from the **[Peer]** section to the endpoint field

Endpoint Port - Copy the server **port** from the text configuration from the **[Peer]** section to the Endpoint Port field

Allowed Address - Copy **AllowedIPs** from the text configuration from the **[Peer]** section to the Allowed Address field

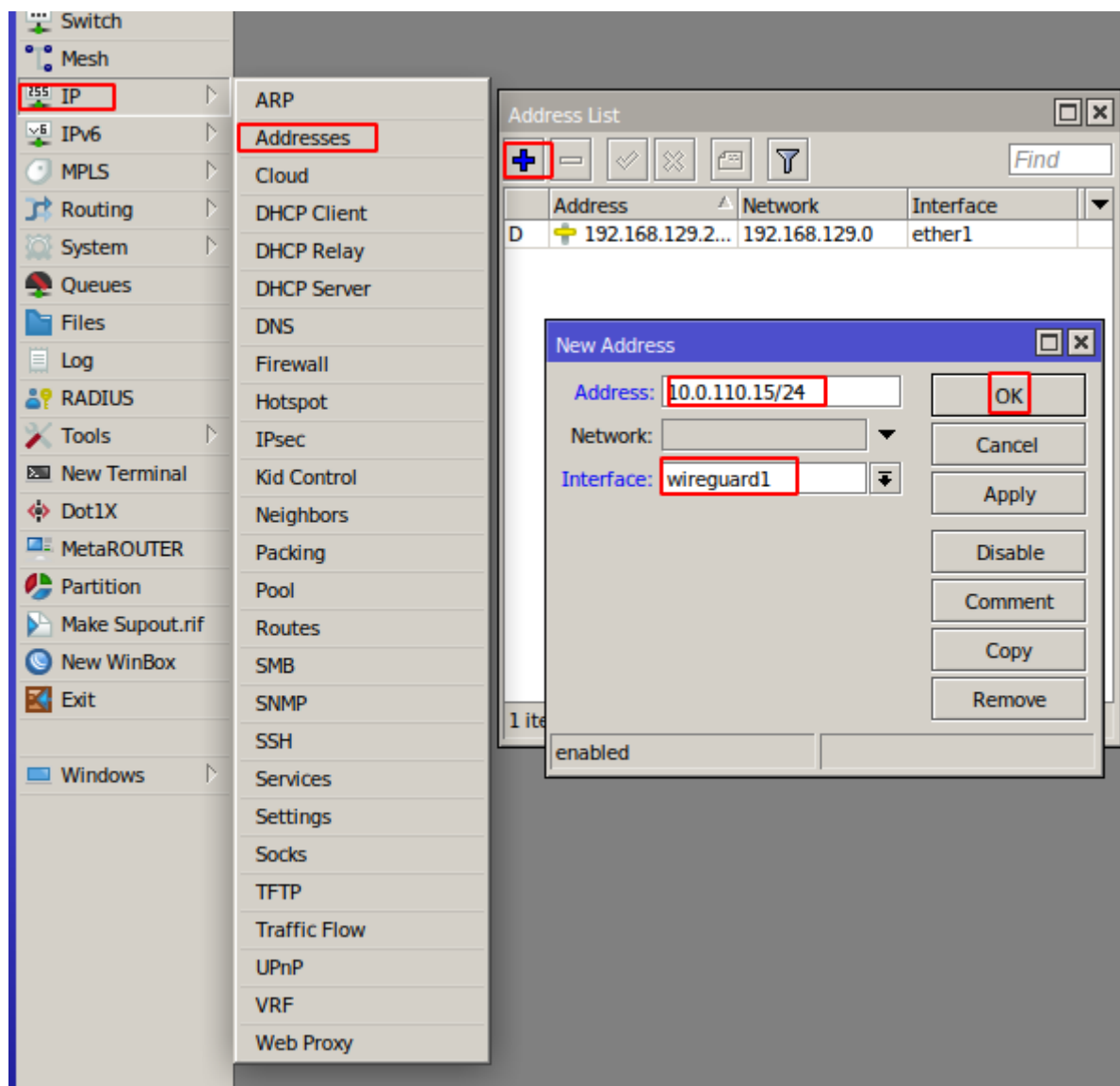
Persistent Keepalive - Copy the **PersistentKeepalive** from the text configuration from the **[Peer]** section to the Persistent Keepalive field

Click **OK** to create a peer



In order to have communication with the server, you need to set the address on the **WireGuard** interface

Go to the menu item **IP->Addresses** In the window that opens, click the plus to assign an IP address to the WireGuard interface



Addresse - Copy the Address from the text configuration from the **[Interface]** section to the Address field

Interface - Select the previously created **WireGuard** interface

Press the OK button to confirm

	Address	Network	Interface
	10.0.110.15/24	10.0.110.0	wireguard1
D	192.168.129.2...	192.168.129.0	ether1

You also need to configure the traffic routes you need at your discretion.