

# WireGuard Clients configuring

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# WireGuard Official clients

## Mikrotik WireGuard Business-VPN module

**WISECP**

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

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

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

[Download Windows Installer](#)

[Browse MSIs](#)

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### macOS [[app store](#) - v1.0.15]

[Download from App Store](#)

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### Android [[play store](#) - vunknown - out of date & [f-droid](#) - v1.0.20220516]

[Download from Play Store](#)

[Download from F-Droid](#)

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### iOS [[app store](#) - v1.0.15]

[Download from App Store](#)

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## Debian/Ubuntu

```
$ sudo apt install wireguard
```

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# Mikrotik WireGuard client configuration

## Mikrotik WireGuard Business-VPN module

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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

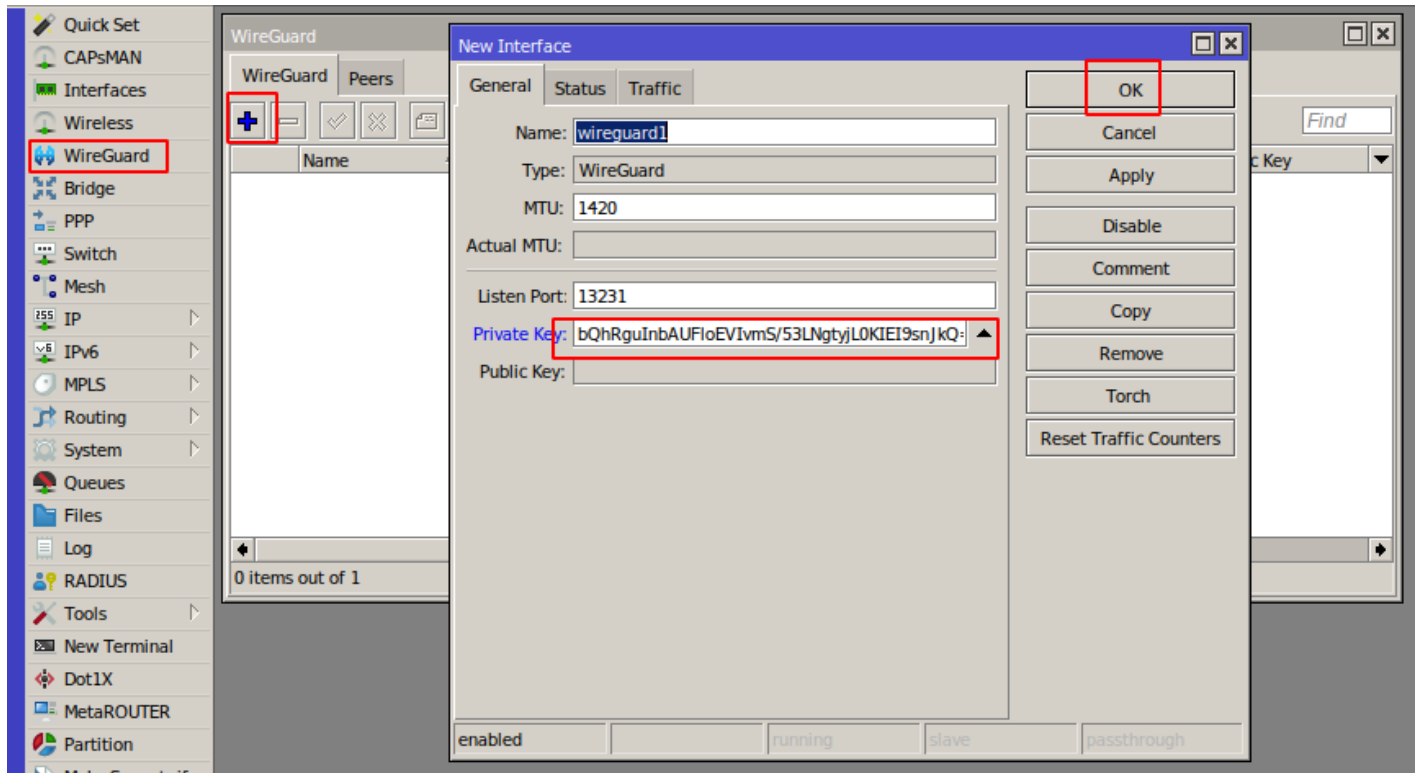
[Download config file](#)

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

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

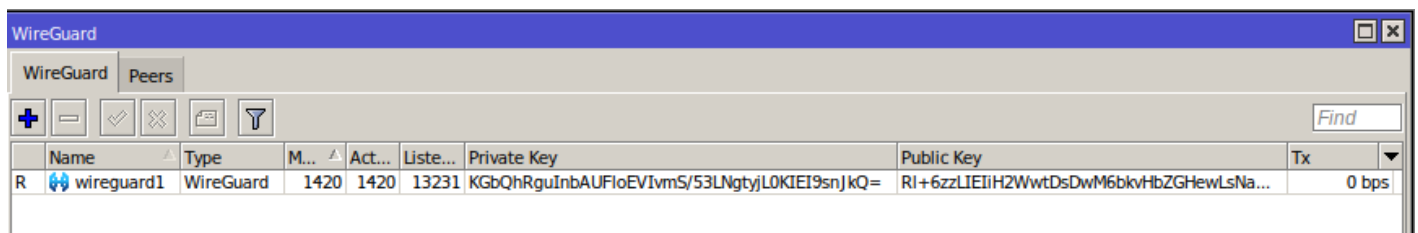
## Login to Mikrotik via Winbox

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



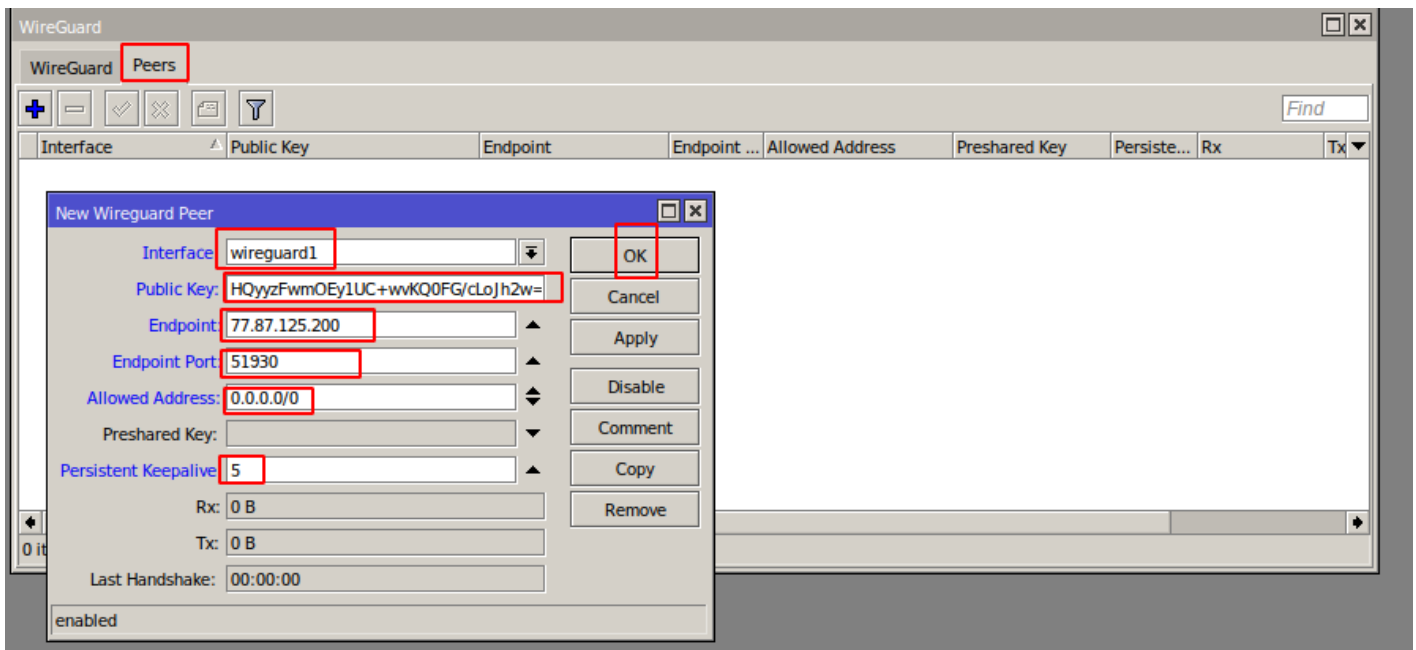
Copy the private key from the text configuration from the **[Interface]** section to the **PrivateKey** field in the **WireGuard** interface settings in **Mikrotik**

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

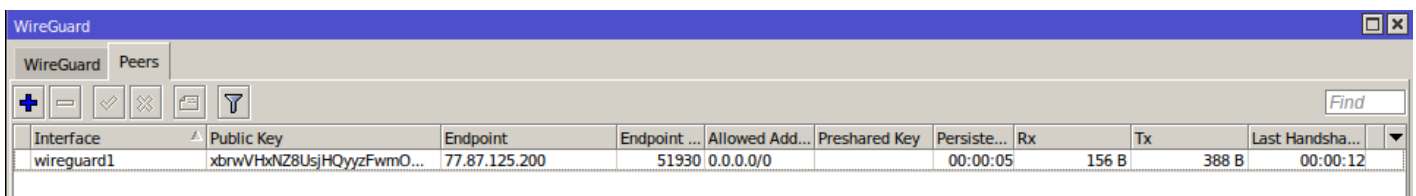
**Endpoint** - Copy the server **address** from the text configuration from the **[Peer]** section to the endpoint field

**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

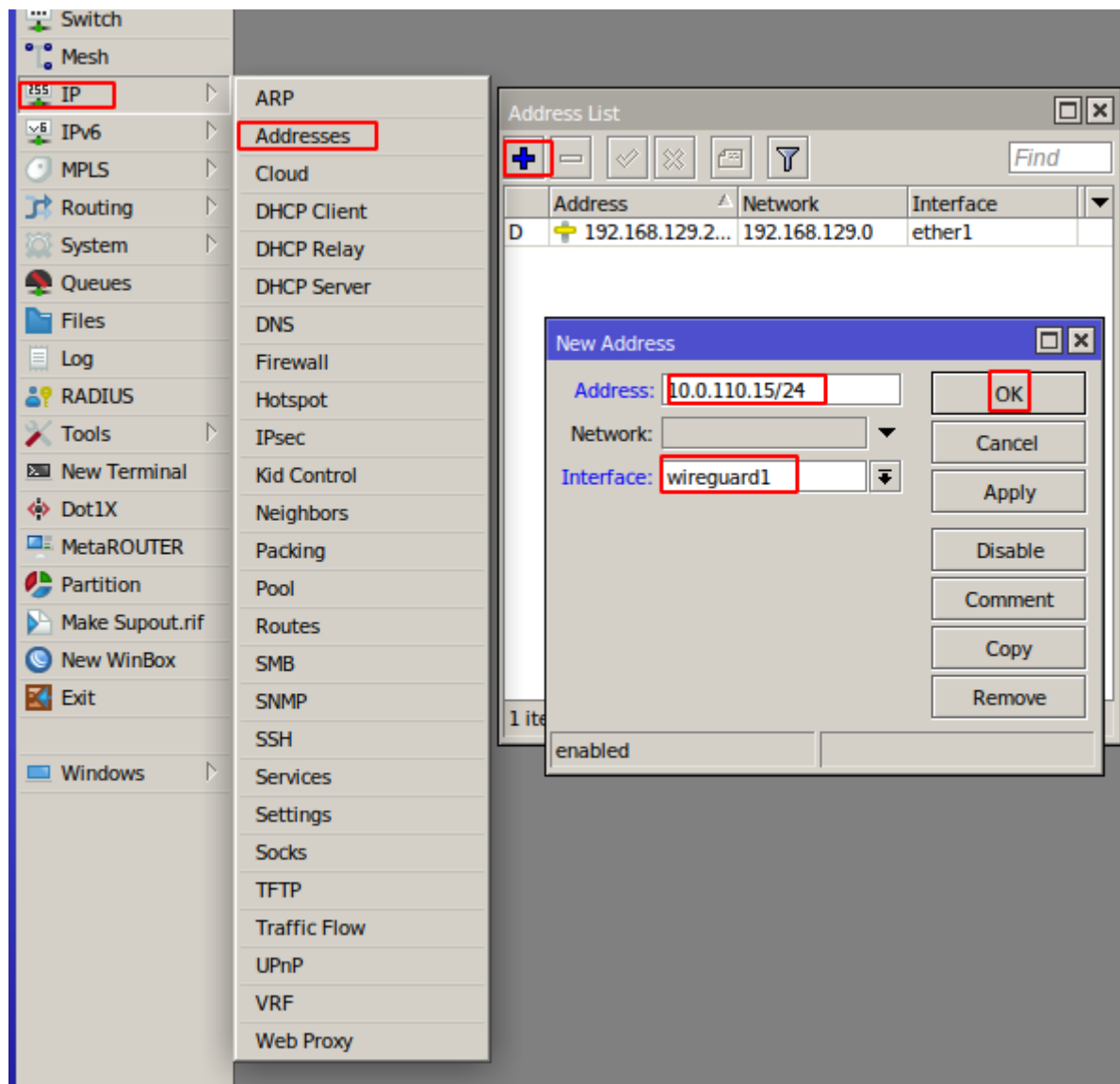
**Persistent Keepalive** - Copy the **PersistentKeepalive** from the text configuration from the **[Peer]** section to the Persistent Keepalive field

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.