Mikrotik WireGuard client configuration

WireGuard VPN module **WISECP**

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Configuring Mikrotik as an WireGuard Client.

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

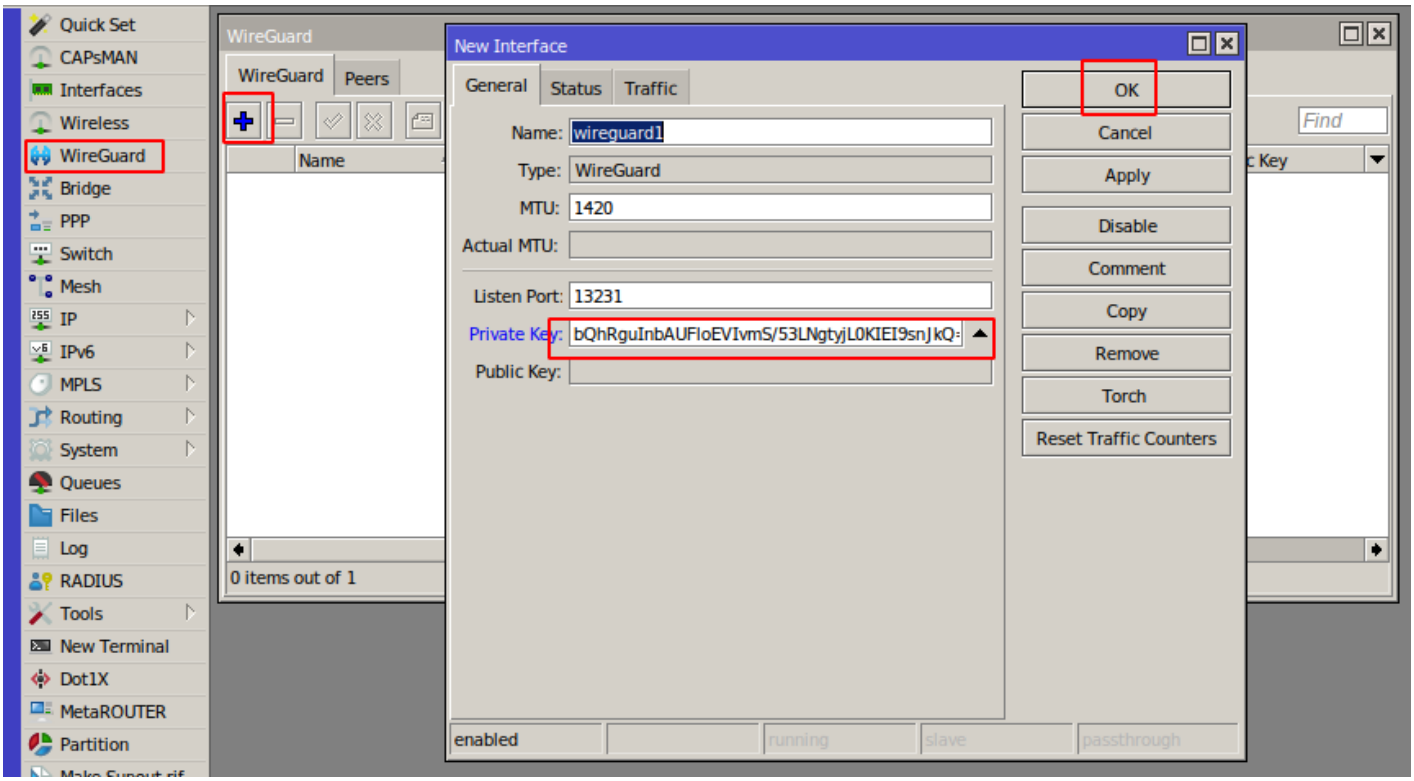
Dowload config file

```
[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 = xbrwVHxNZ8UsjHQyyzFwmOEy1UC+wvKQ0FG/cLoJh2w=
```

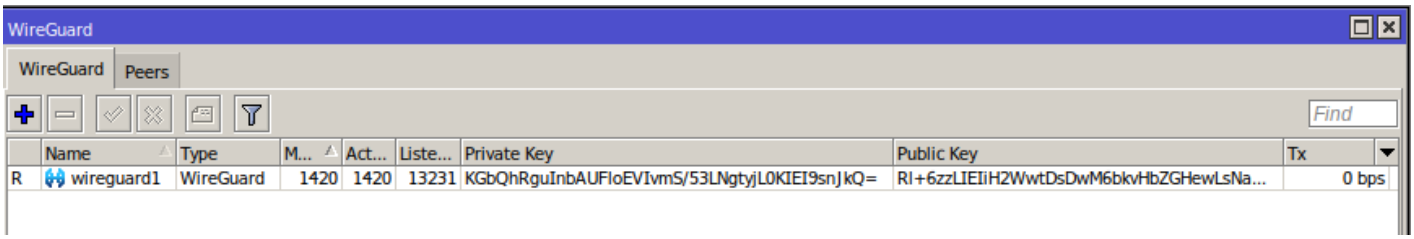
Login to **Mikrotik** via Winbox

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

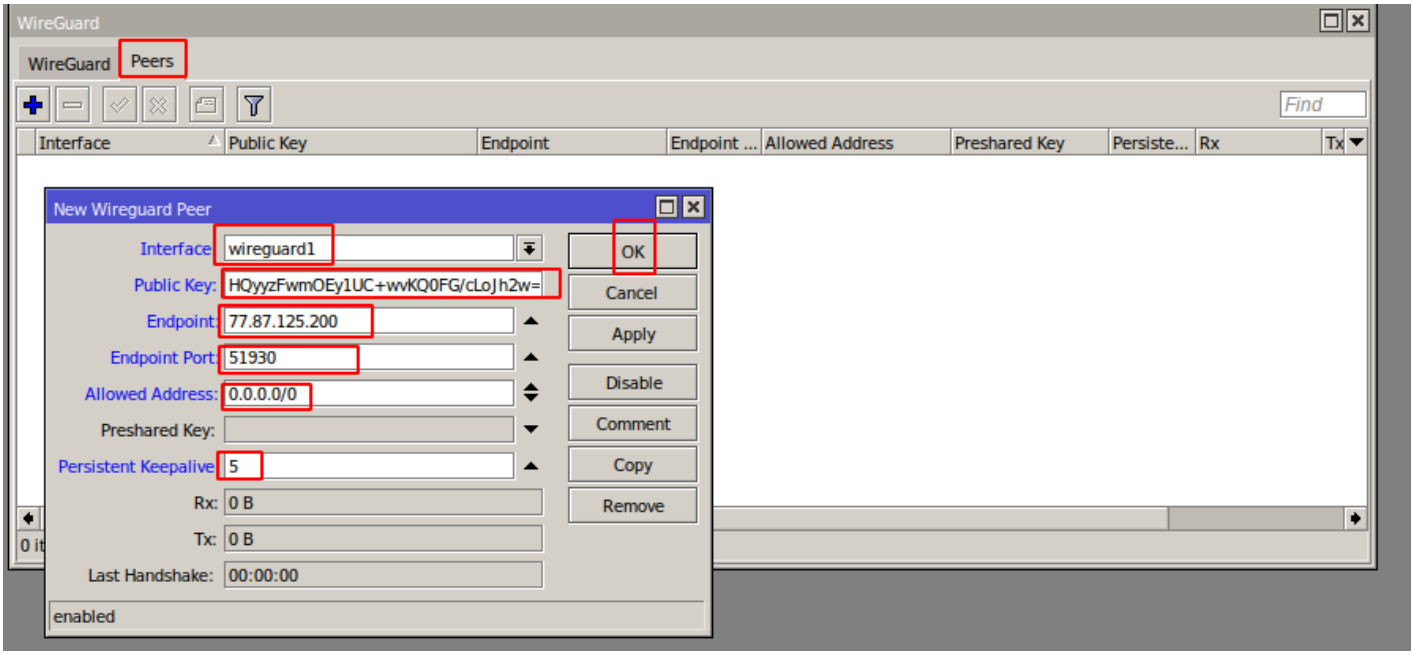


Copy the private key from the text configuration from the **[Interface]** section to the **PrivateKey** field in the **WireGuard** interface settings in **Mikrotik**

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

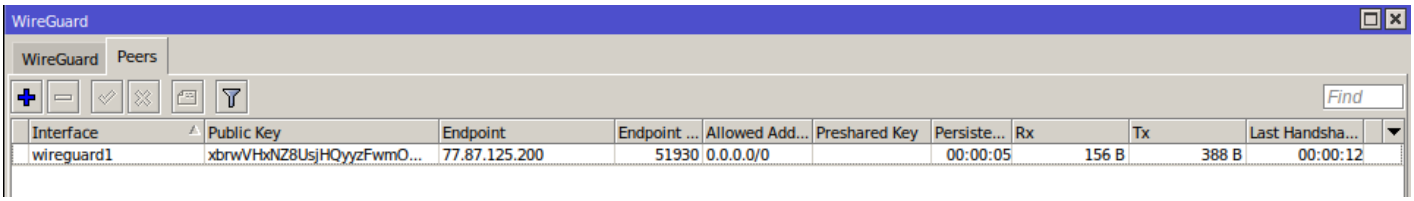
Endpoint - Copy the server **address** from the text configuration from the **[Peer]** section to the endpoint field

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

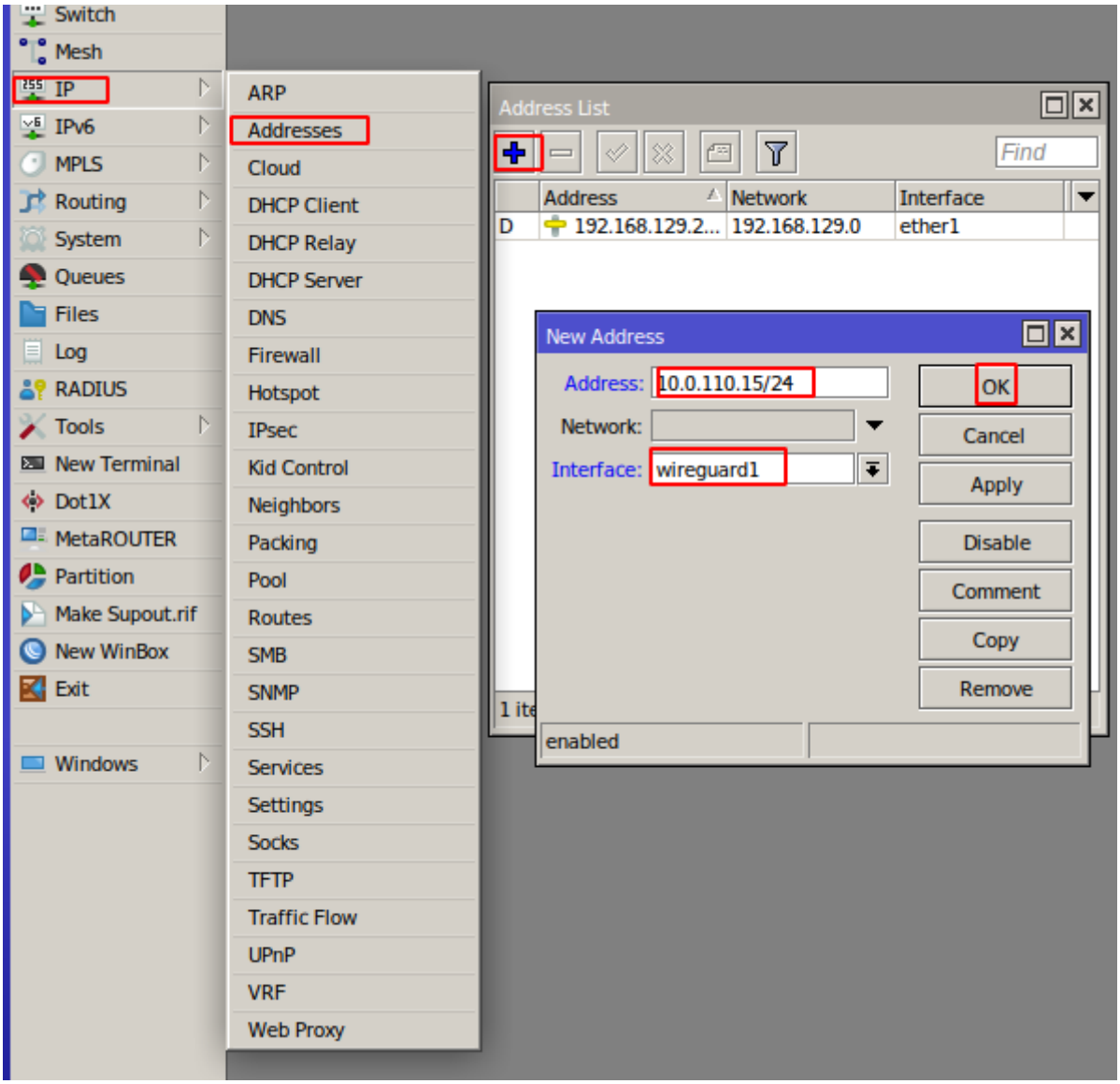
Persistent Keepalive - Copy the **PersistentKeepalive** from the text configuration from the **[Peer]** section to the Persistent Keepalive field

Click **OK** to create a peer



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

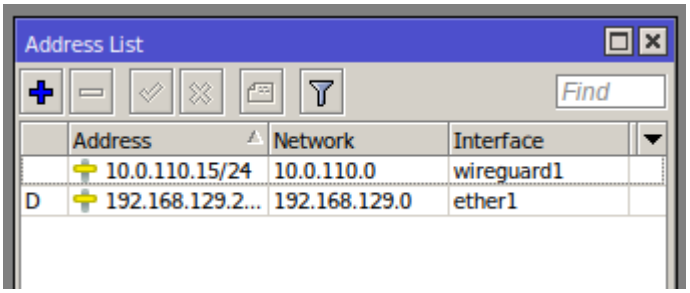
Go to the menu item **IP->Addresses** In the window that opens, click the plus to assign an IP address to the WireGuard interface



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



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

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