PUQ Mautic
Image not found or type unknown

Installation and configuration guide

- Setup (install/update)
- License Activation
- PUQVPNCP installation and configuration
- Add server (PUQVPNCP) in WISECP
- Service/Product configuration

Setup (install/update)

WireGuard Business-VPN module **WISECP**

Order now | Download | FAQ

To install and update a module, you must perform one and the same action.

1. Download the latest version of the module.

```
wget https://download.puqcloud.com/WISECP/Product/PUQ_WISECP-WireGuard-Business-VPN/PUQ_WISECP-WireGuard-Business-VPN-latest.zip
```

All versions are available: https://download.puqcloud.com/WISECP/Product/PUQ_WISECP-WireGuard-Business-VPN/

2. Unzip the archive with the module.

```
unzip PUQ_WISECP-WireGuard-VPN-latest.zip
```

3. Copy and Replace "puqMikrotikWireGuardBusinessVPN" from "PUQ_WISECP-WireGuard-Business-VPN" to "WISECP_WEB_DIR/coremio/modules/Product/"

License Activation

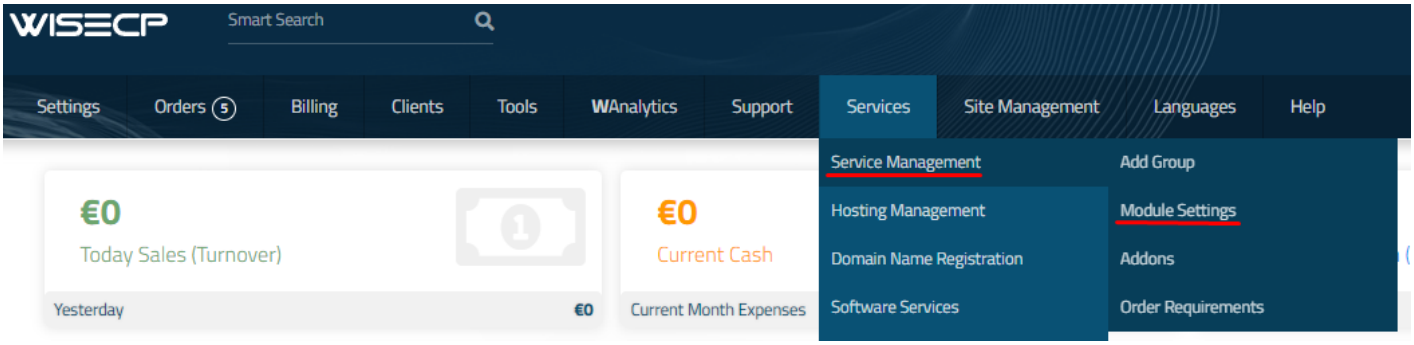
WireGuard Business-VPN module **WISECP**

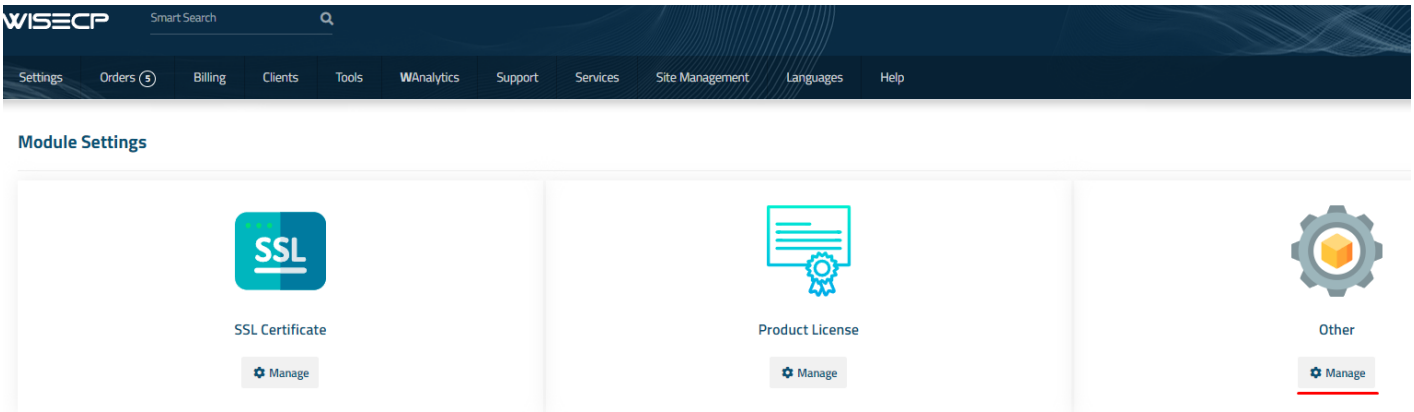
Order now | Download | FAQ

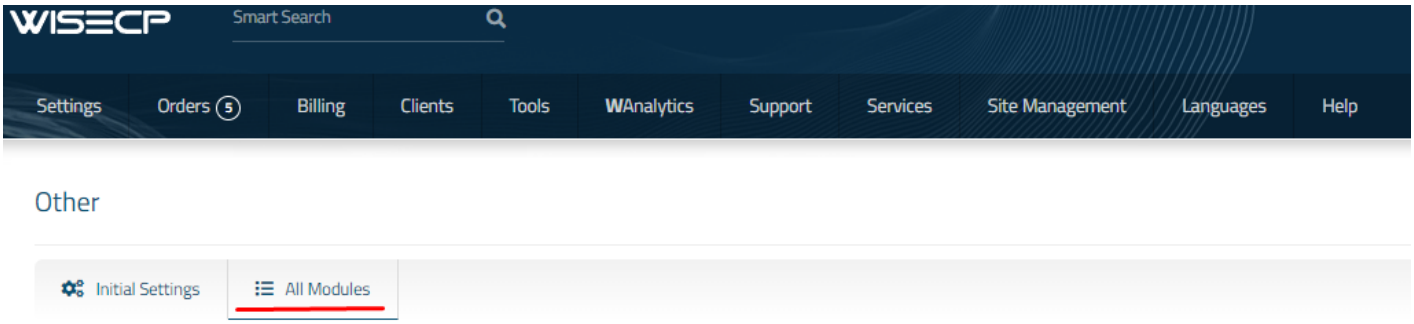
1. Log in to the administrative area of your **WISECP**.

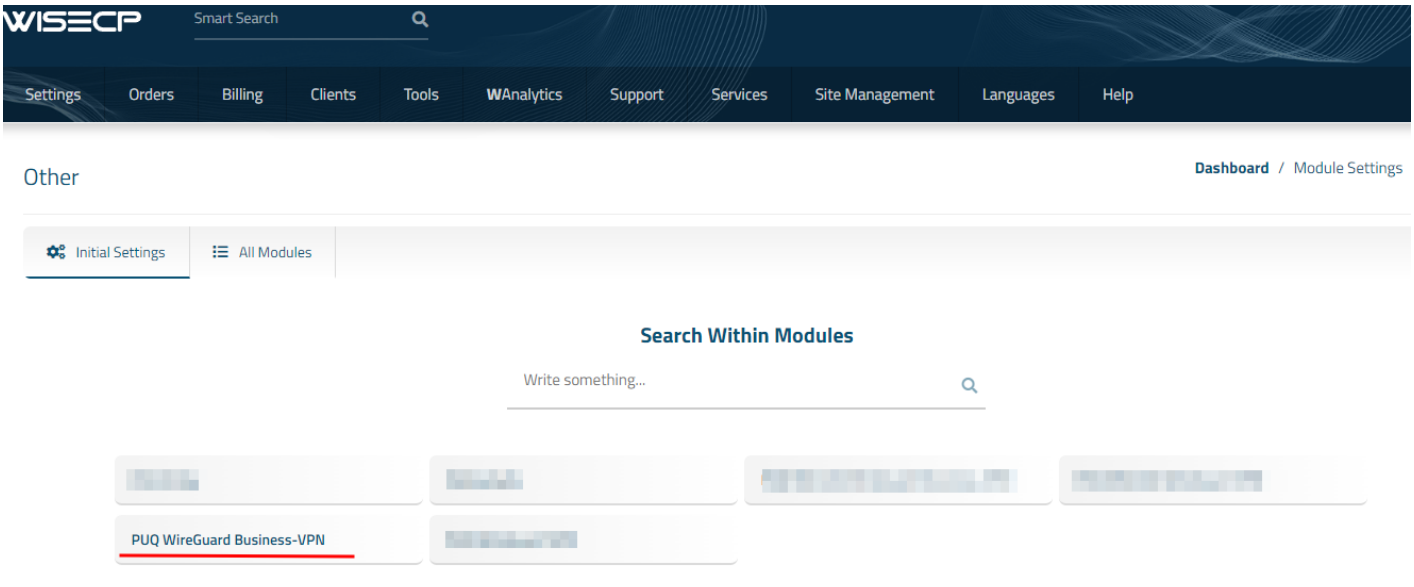
2. Go to module configuration.

```
Services -> Service Management -> Module Settings -> Other -> All Modules -> PUQ WireGuard Business-VPN
```

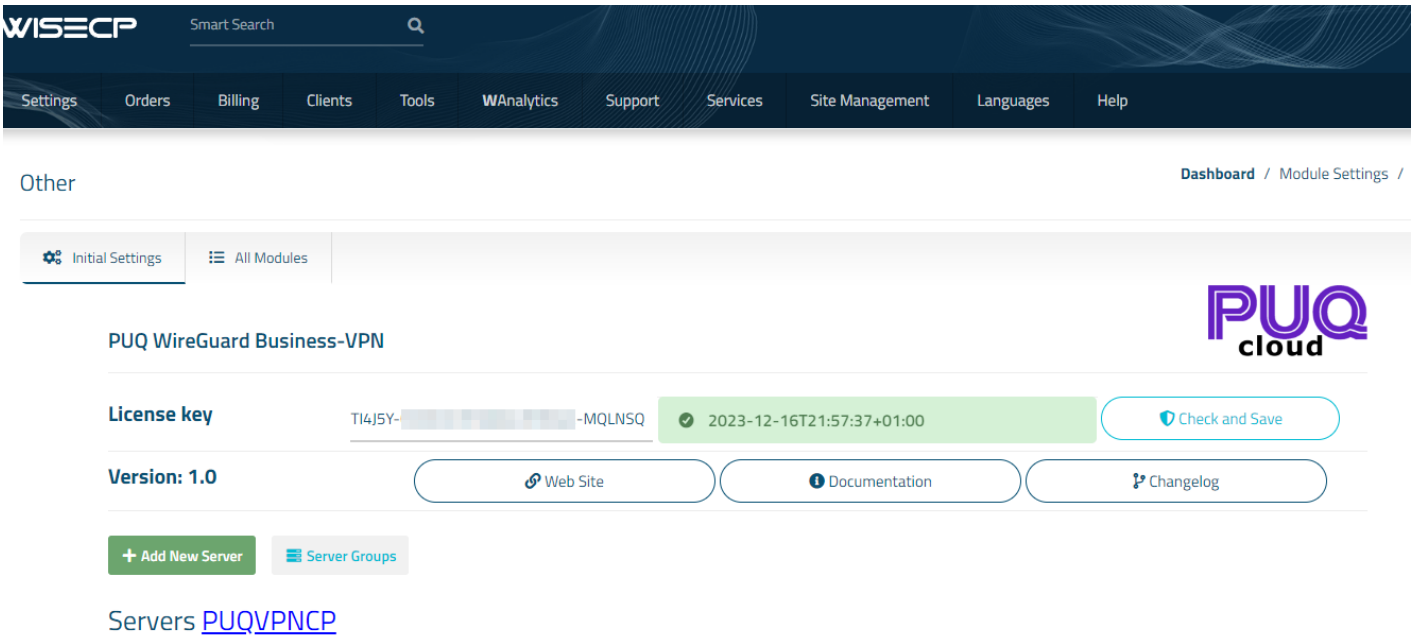








3. On the open page, enter the purchased license key for this product and click the '**Check and Save**' button to validate the key and save it.



Servers PUQVPNCP

PUQVPNCP installation and configuration

WireGuard Business-VPN module **WISECP**

Order now | Download | FAQ

Official documentation:

PUQVPNCP Documentation

PUQVPNCP Download

PUQVPNCP Order now

1. Install the required packages

```
apt-get update
apt-get install wireguard wireguard-dkms wireguard-tools -y
apt-get install iproute2 iptables -y
apt-get install bind9 -y
```

2. **Download the latest version of the package**

https://download.puqcloud.com/cp/puqvpncp/

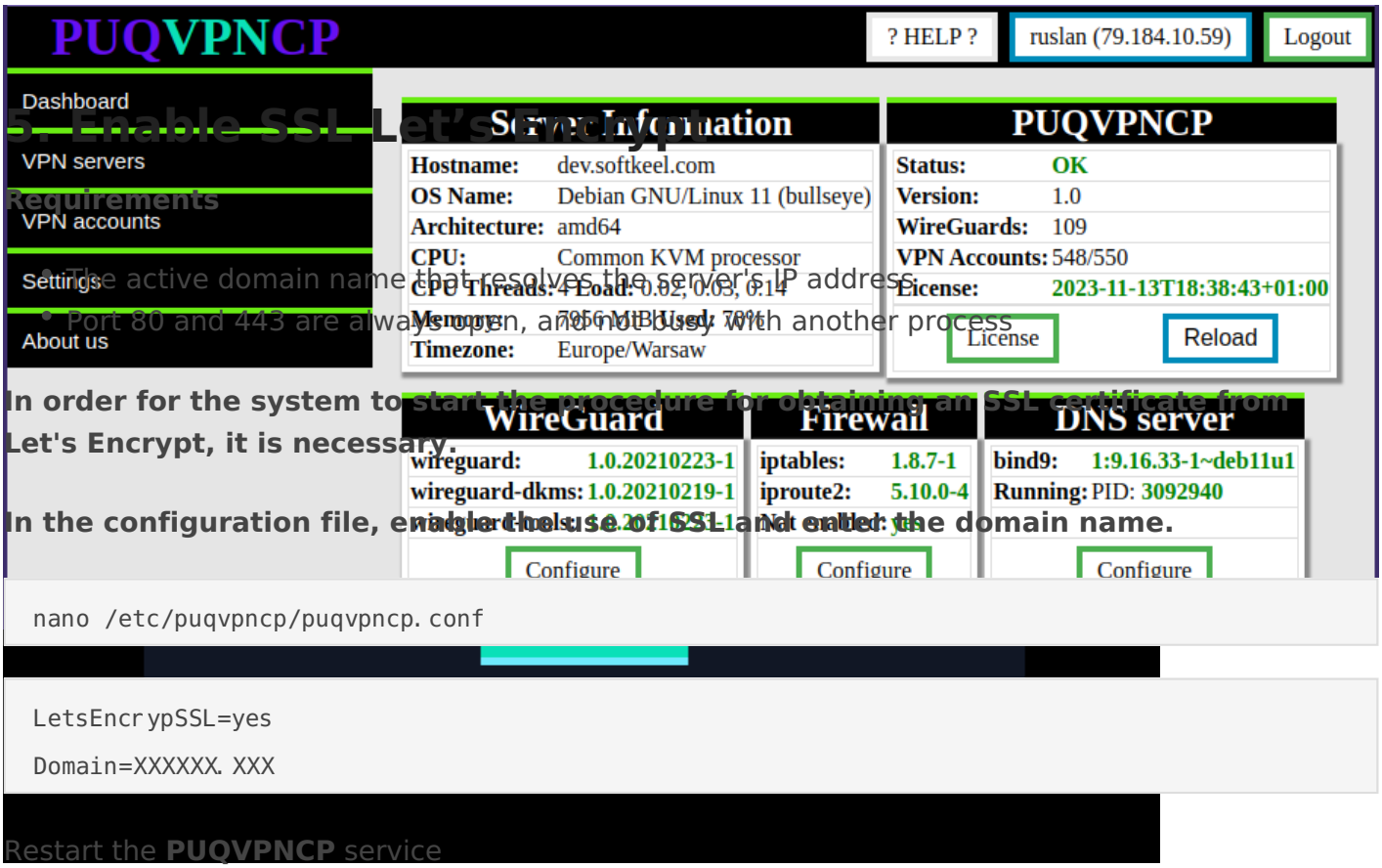
3. Install the puqvpncp package

```
wget https://download.puqcloud.com/cp/puqvpncp/puqvpncp_XXXX_amd64.deb
```

```
dpkg -i puqvpncp_XXXX_amd64.deb
```

4. After installation, connect to your server via a web browser.

http://SERVER_IP:8098
Username: admin
Password: admin



5. Enable SSL Let's Encrypt

Requirements

- The active domain name that resolves the server's IP address.
- Port 80 and 443 are always open, and not busy with another process

In order for the system to start the procedure for obtaining an SSL certificate from Let's Encrypt, it is necessary.

In the configuration file, enable the use of SSL and enter the domain name.

```
nano /etc/puqvpncp/puqvpncp.conf
```

```
LetsEncrypSSL=yes
Domain=XXXXXX.XXX
```

Restart the **PUQVPNCP** service

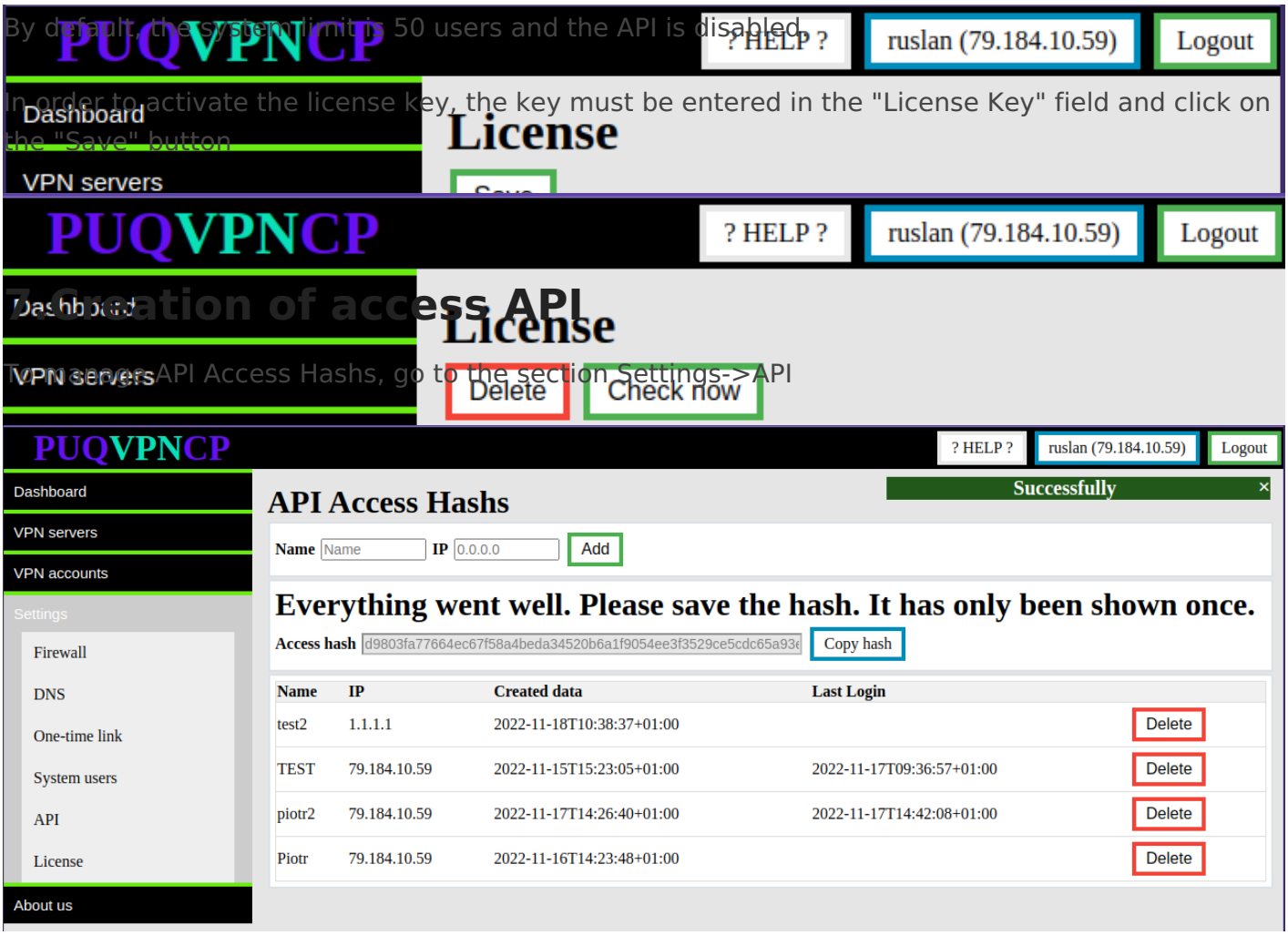
```
service puqvpncp restart
```

After these steps, the first time you connect to the server via the https protocol, the system will request an SSL certificate and automatically renew it if necessary.

ATTENTION. After activating SSL, the system will only work in the https protocol on port 443. A redirect is also set from port 80 to port 443.

To connect to the server via the https protocol, use only the domain that was set in the configuration file.
Otherwise, you will get an error that SSL is not working correctly.

6. License configuration is available in the menu item **Settings->License**



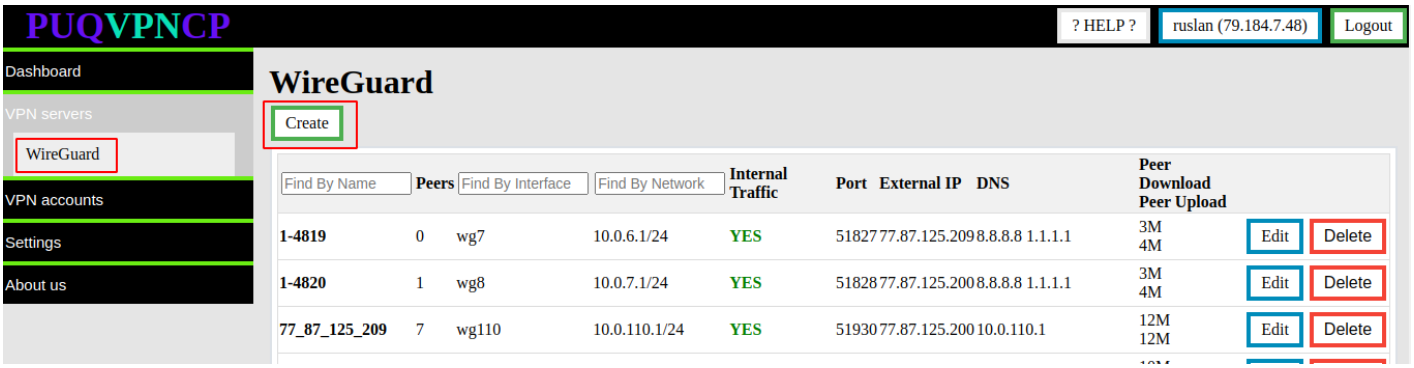
Enter the name and IP address of the WHMCS server and click the ADD button

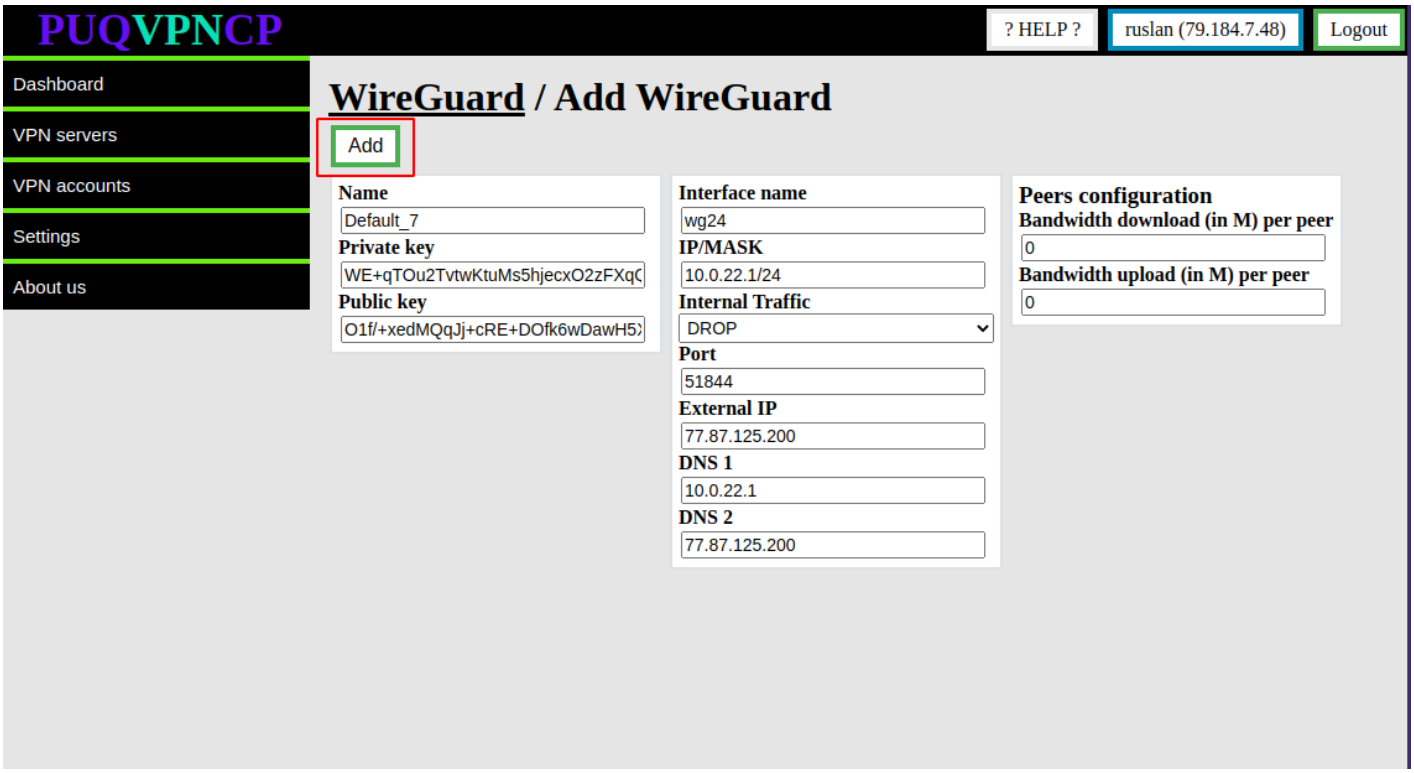
Attention.
The generated Access hash will only be shown once. Copy it, it will be needed during configuration of the product server in the WHMCS system.

Accept the fact that once the Access Hashs API is created, it will only be shown once.
Each API Access Hash only works from a specific IP address.

8. Creation of access API

Add new WireGuard is available in the menu item **VPN servers->WireGuard->Click Create**





Enter or edit the parameters of the new server/interface and click the **ADD** button

Add server (PUQVPNCP) in WISECP

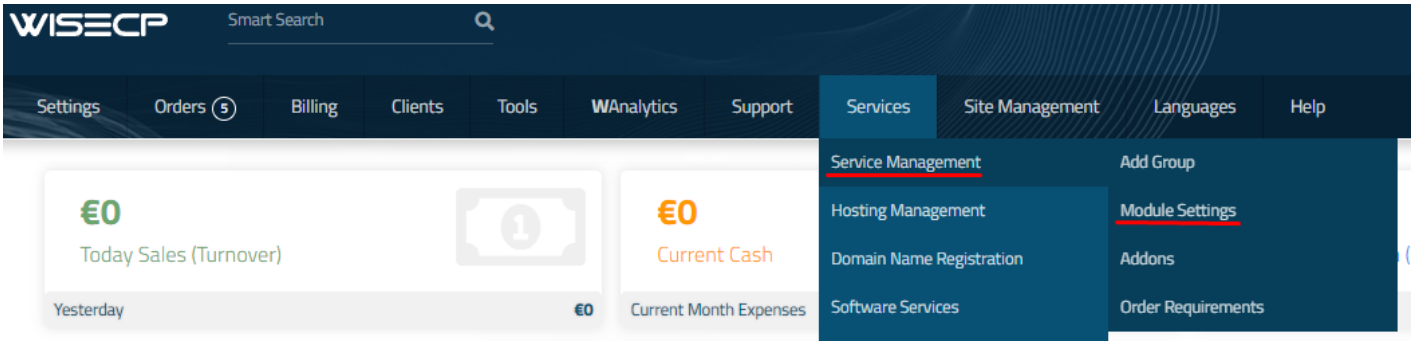
WireGuard Business-VPN module **WISECP**

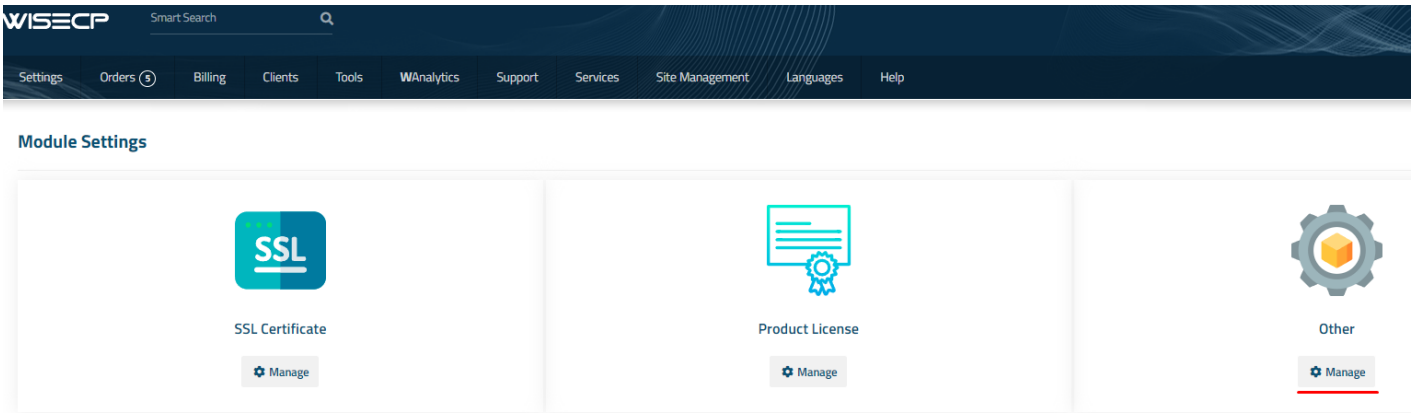
Order now | Download | FAQ

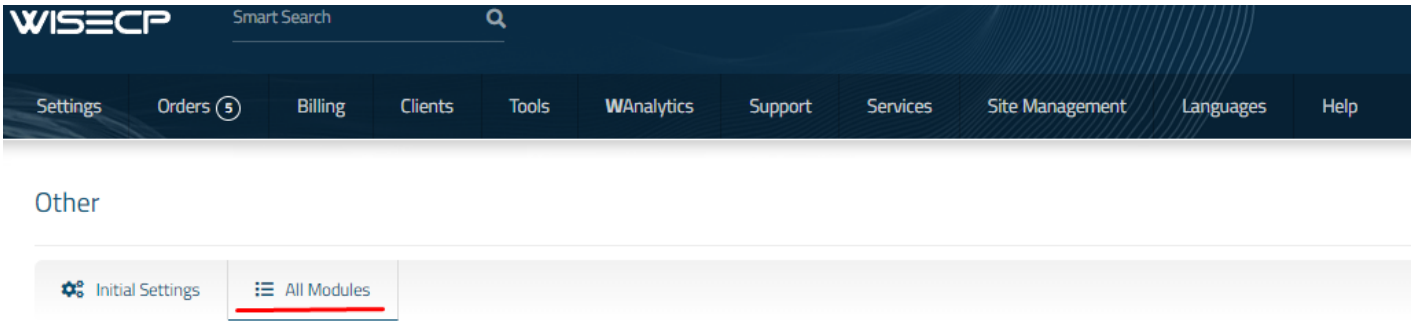
1. Log in to the administrative area of your **WISECP**.

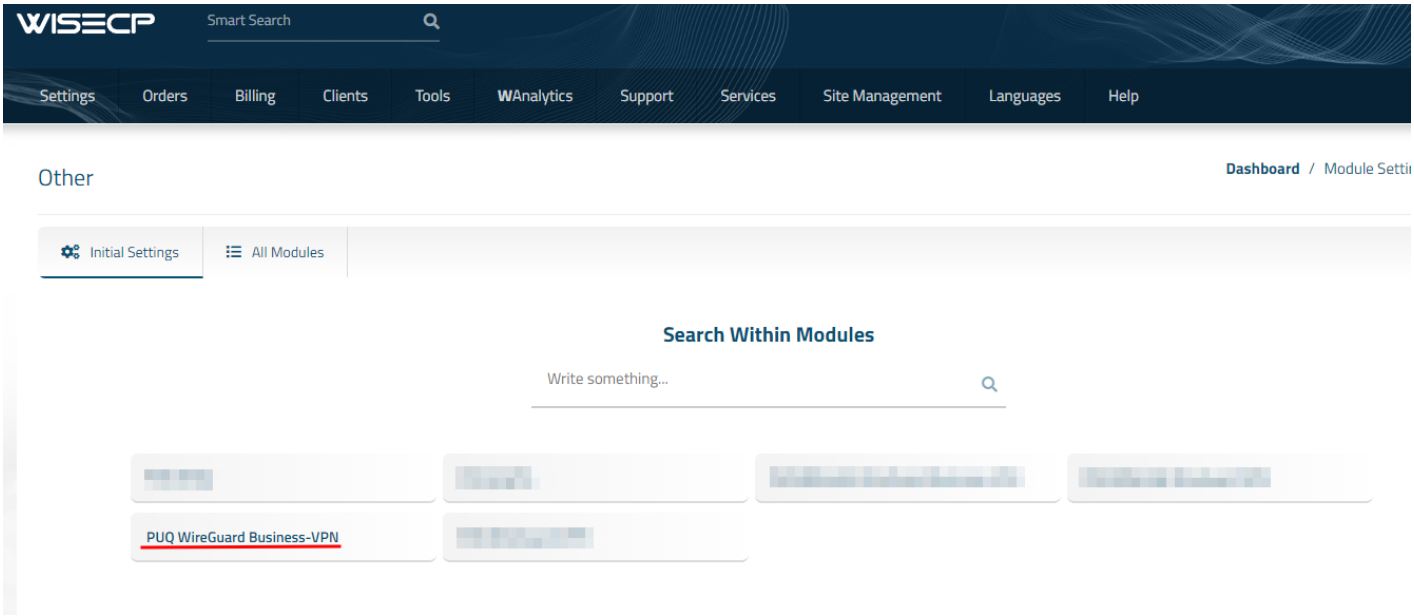
2. Go to module configuration.

```
Services -> Service Management -> Module Settings -> Other -> All Modules -> PUQ WireGuard Business-VPN
```

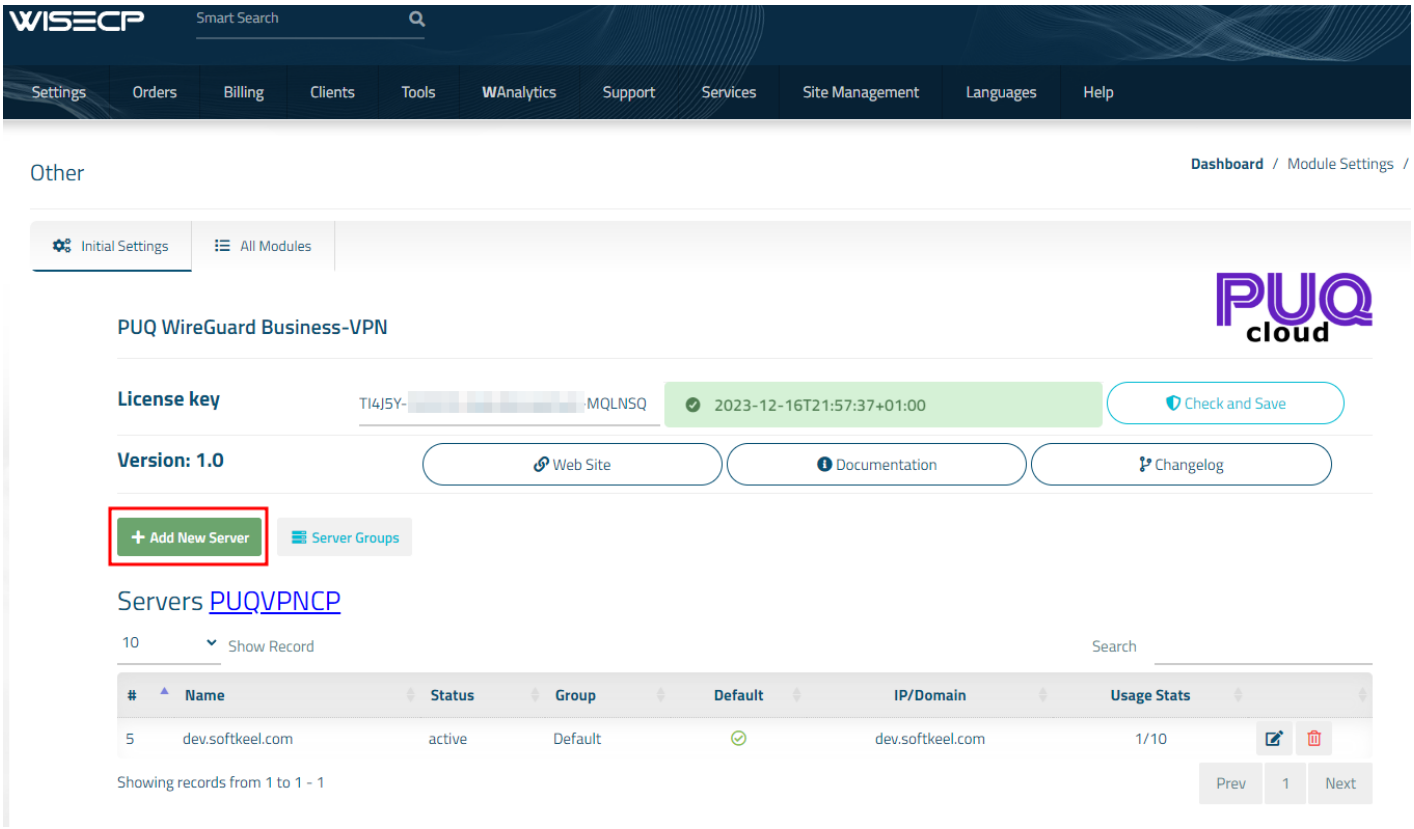








3. In the opened page, click the '**Add Server**' button.



4. On the opened page, enter all the necessary information:

- **Name**: Displayed name of the server.
- **Maximum Number of Accounts**: The number of services that can be on this server.
- **Server Group**: Optionally, choose the server group.
- **Main Public IP Address:** is the public IP that will be used in those services which will utilize a single public IP for all.
- **DNS 1 and DNS 2**: are DNS servers that will be specified in the configuration of WireGuard clients.
- **IP Address or Domain**: The address of the PUQVPNCP server you are connecting to
- **Access Hash**: API key that you created in the previous step on the PUQVPNCP server. (IP addresses should be configured on the interfaces in PUQVPNCP.)
- Check the **SSL** box if you want to use SSL-encrypted connection. If necessary, specify the port and perform a connection test.

< Go to Back

Add New Server

Name	dev.softkeel.com
Maximum Number of Accounts	10
Server Group	Default
Default	☐ Set as default server in group
Main Public IP Address	77.87.125.200
DNS 1	77.87.125.10
DNS 2	77.87.125.20
Assigned IP Addresses (One per line)	77.87.125.201 77.87.125.202 77.87.125.203 77.87.125.204 77.87.125.205 77.87.125.206 77.87.125.207 77.87.125.208
IP Address or Domain	dev.softkeel.com
Access Hash	e7472a16f59154643385eee5d6c313857106dfe8a12acdc8b77722af8f2fc3d4394a977b191889d8
SSL	☑ Connect using SSL
Port	443 ☐ Change standard port
Test Connection	Test Connection

Add New Server

Service/Product configuration

WireGuard Business-VPN module **WISECP**

Order now | Download | FAQ

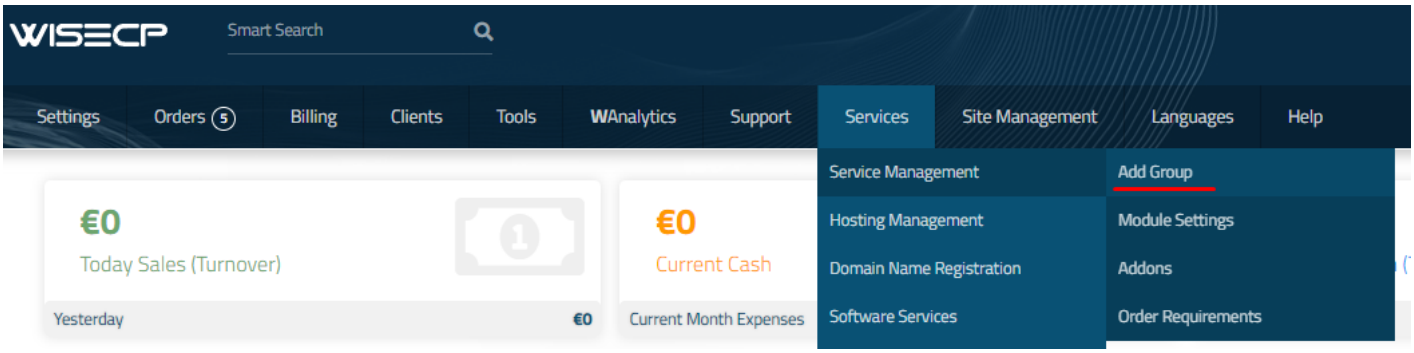
> If you do not have a **Service Group** where you want to place the new service, you need to create a new **Service Group**

1. Log in to the administrative area of your **WISECP**.

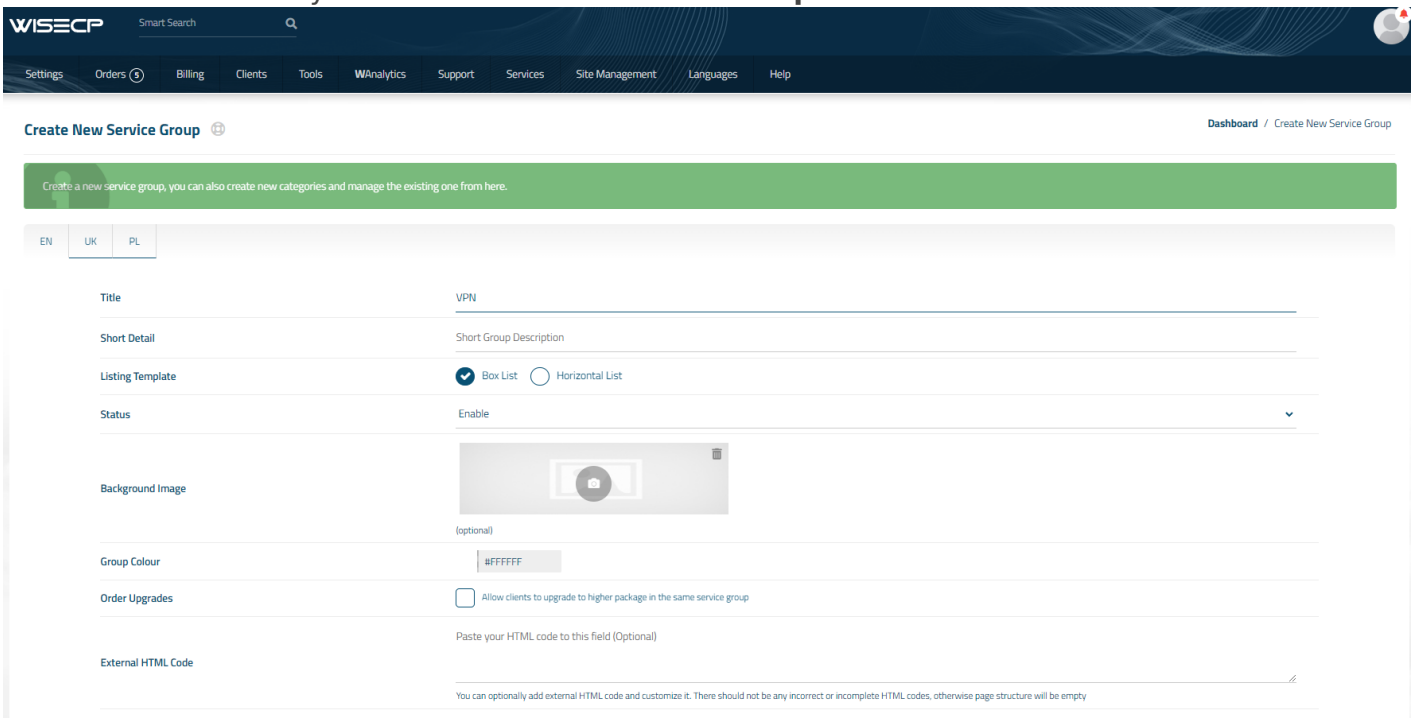
2. Create New Service Group

Go to

```
Services -> Service Management -> Add Group
```



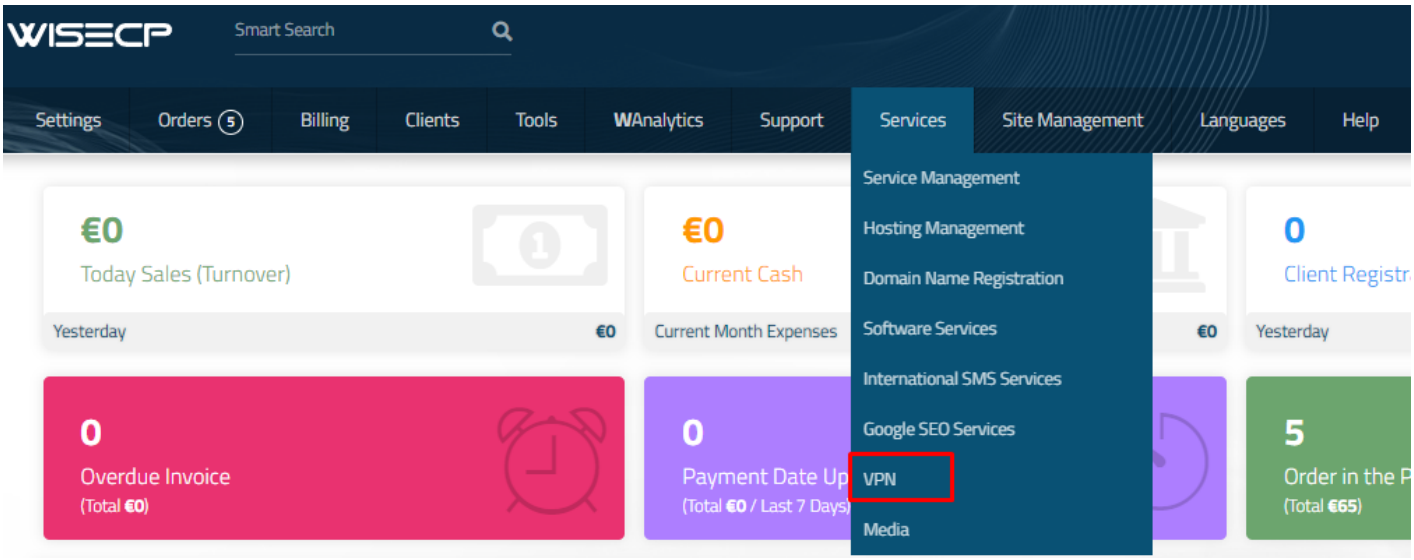
Enter all the necessary data and click the '**Create Group**' button.



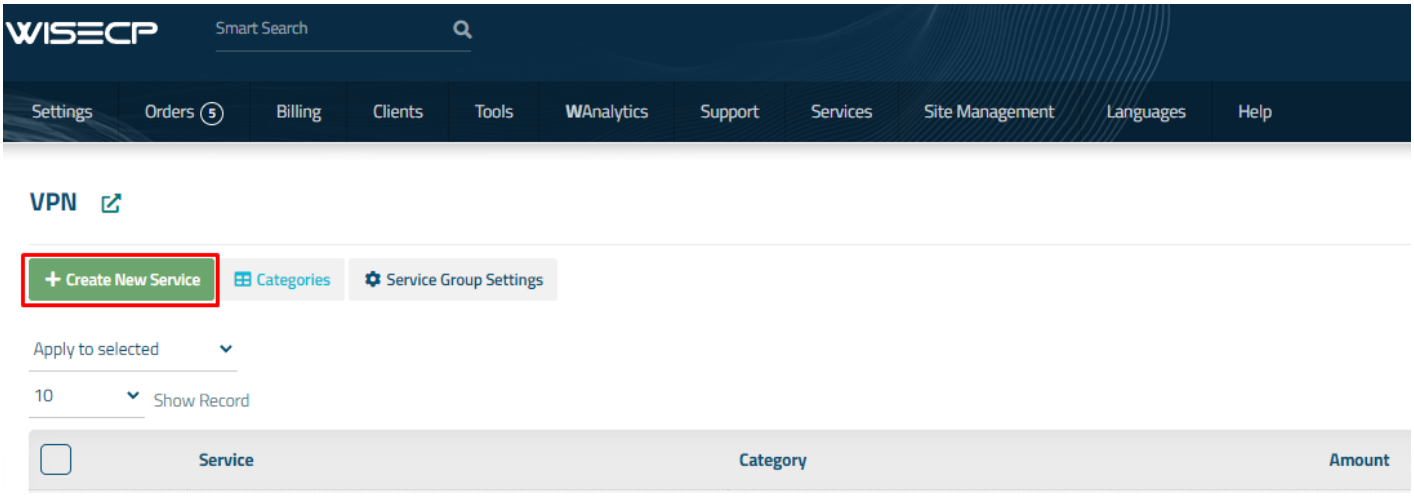
3. Adding a New Service

Go to

```
Services -> our service group where you need to add the new service.
```

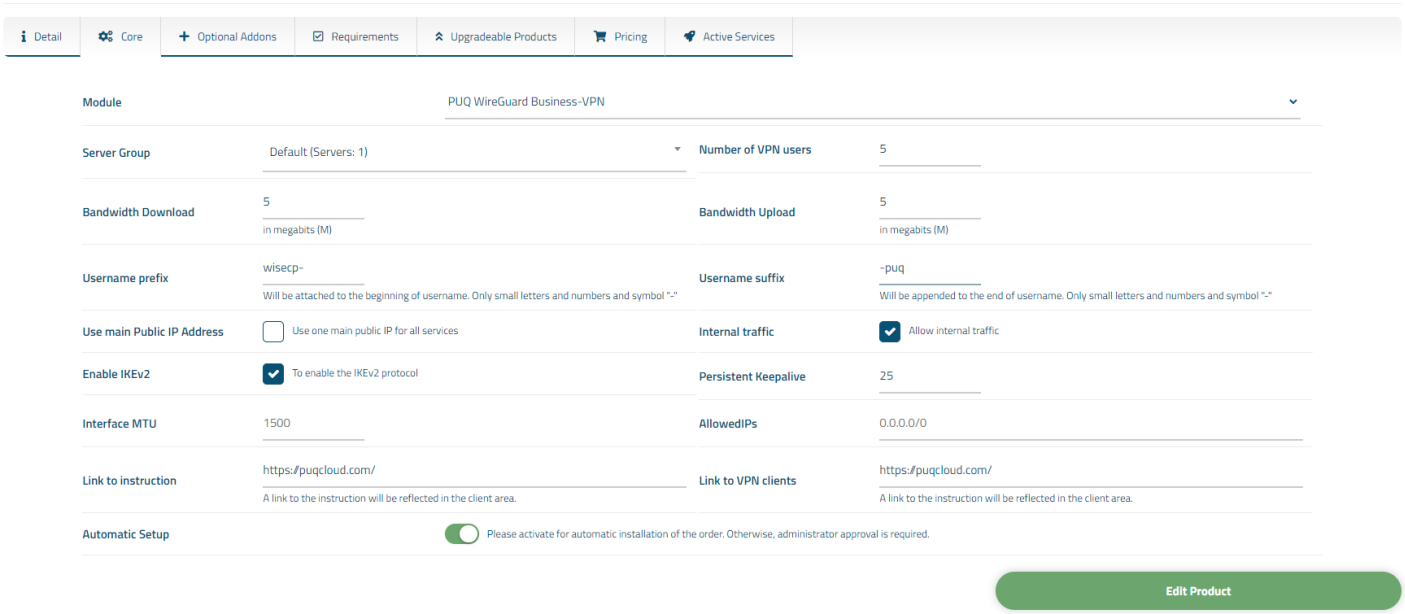


In the opened window, click the '**Create New Service**' button.



On the opened page, enter all the necessary details for your new service and navigate to the '**Core** ' tab.

Select the '**PUQ WireGuard Business-VPN**' module from the drop-down list of modules.



4. Fill in the configuration options according to your preferences.

- **Server Group** is the group of servers from which a server will be chosen for provisioning the service
- **Number of VPN Accounts:** the quantity of VPN user accounts a client can create within this package
- **Bandwidth Download** and **Bandwidth Upload** represent the connection speed that will be restricted by these parameters, in megabits per second, respectively.
- **Username prefix:** Will be attached to the beginning of username. Only small letters and numbers and symbol "-"
- **Username suffix:** Will be appended to the end of username. Only small letters and numbers and symbol "-"
- **Use main Public IP Address:** Use one main public IP for all services

- **Internal Traffic**: If the checkbox is selected, it indicates that internal traffic between VPN clients of the client will be allowed.
- **Persistent Keepalive/AllowedIPs:** parameters of configuration WireGuard clients
- **Interface MTU**: This parameter will be set during the creation of the WireGuard interface.
- **Link to Instruction** Provide the link to the instruction for the service, and it will be displayed in the client area as a separate button
- **Link to VPN Clients** Provide the link to the page for downloading VPN clients for the service, and it will be displayed in the client area as a separate button