

Setup guide: WHMCS preparation and configuration

Mikrotik VPN module **WHMCS**

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Module is coded ionCube v13

Supported php version:

- php 7.4 WHMCS 8.11.0 -
- php 8.1 WHMCS 8.11.0 +
- php 8.2 WHMCS 8.11.0 +

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

1. Download the latest version of the module.

PHP 8.2

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Mikrotik-VPN/php82/PUQ_WHMCS-Mikrotik-VPN-latest.zip
```

PHP 8.1

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Mikrotik-VPN/php81/PUQ_WHMCS-Mikrotik-VPN-latest.zip
```

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Mikrotik-VPN/php74/PUQ_WHMCS-Mikrotik-VPN-latest.zip
```

All versions are available via link:

http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Mikrotik-VPN/

2. Unzip the archive with the module.

```
unzip PUQ_WHMCS-Mikrotik-VPN-latest.zip
```

3. Copy and Replace "puqMikrotikVPN" to "WHMCS_WEB_DIR/modules/servers/"

4. Create new server Mikrotik in WHMCS (System Settings->Products/Services->Servers)

System Settings->Servers->Add New Server

- Enter the correct **Name** and **Hostname**
- In the "**Assigned IP Addresses field**", enter a list of IP addresses that will be issued to users.

Name	vpn [REDACTED].pl
Hostname	vpn [REDACTED].pl
IP Address	
Assigned IP Addresses (One per line)	192.168.222.14 192.168.222.15 192.168.222.16 192.168.222.17 192.168.222.18 192.168.222.19 192.168.222.20 192.168.222.21
Monthly Cost	0.00
Datacenter/NOC	
Maximum No. of Accounts	200
Server Status Address	<input type="text"/> To display this server on the server status page, enter the full path to the server status folder (required to be uploaded to each server you want to monitor) - eg. https://www.example.com/status/
Enable/Disable	<input type="checkbox"/> Tick to disable this server

- In the **Server Details** section, select the "**PUQ Mikrotik VPN**" module and enter the correct **username** and **password** for the **Mikrotik** router.
- To check, click the "**Test connection**" button

Server Details

Module	PUQ Mikrotik VPN <input type="button" value="Test Connection"/>
✓ Connection successful. Some values have been auto-filled.	
Username	admin
Password
Access Hash	
Secure	<input checked="" type="checkbox"/> Tick to use SSL Mode for Connections
Port	443 <input type="checkbox"/> Override with Custom Port

Save Changes

Cancel Changes

5. Create a new Products/Services

System Settings->Products/Services->Create a New Product

In the **Module settings** section, select the **"PUQ mikrotik VPN"** module

Edit Product

Details	Pricing	Module Settings	Custom Fields	Configurable Options	Upgrades	Free Domain	Other	Links
Module Name	PUQ Mikrotik VPN	Server Group	None					
License key	AMRTFD [REDACTED] GFIVVO success: 2022-09-09T14:28:38+02:00	Comment PREFIX	WHMCS					
Profile	default PPP Secret Profile	Service	any PPP Secret Service					
Bandwidth Download	10 M	Bandwidth Upload	10 M					
Traffic One Time/Monthly in GB	10 0 - unlimited	Traffic Quarterly in GB	40 0 - unlimited					
Traffic Semi-Annually in GB	70 0 - unlimited	Traffic Annually in GB	200 0 - unlimited					
Traffic Biennially in GB	1024 0 - unlimited	Traffic Triennially in GB	0 0 - unlimited					
Save traffic history (days)	364 0 - all history	User notification traffic limit email template	puqMikrotikVPN notification traffic limit					
Notification traffic remainder less than X GB	10 GB 0 - all history	Suspend exceeding traffic limit email template	puqMikrotikVPN Suspension Notification traffic limit					
Link to instruction	https://doc.puq.info/books/vpn-l2tp/page/[REDACTED] A link to the instruction will be reflected in the client area.	Support PPP	<input checked="" type="checkbox"/> Information in the client panel about PPP protocol support					
Support L2TP	<input checked="" type="checkbox"/> Information in the client panel about L2TP protocol support	L2TP IPsec PSK key	[REDACTED] Will be shown in the client panel					

- **License key:** A pre-purchased license key for the **"PUQ Mikrotik VPN"** module. For the module to work correctly, the key must be active

- **Comment PREFIX:** The prefix that will be added to the VPN user's comment on the Mikrotik router
- **Profile:** PPP secret profile on mikrotik router
- **Service:** A service that will be available to a VPN user on a Mikrotik router
- **Bandwidth Download:** Download Bandwidth Limit in M/s
- **Bandwidth Upload:** Upload Bandwidth Limit M/s
- **Traffic One Time/Monthly in GB/Traffic Quarterly in GB/Traffic Semi-Annually in GB/Traffic Annually in GB/Traffic Biennially in GB/Traffic Triennially in GB :** Packet traffic that will be added to the balance every billing period, respectively
- **Save traffic history (days):** The number of days it takes to save user traffic usage statistics
- **User notification traffic limit email template:** The template of the letter that will be sent to the client if the remaining traffic is less than XXX
- **Notification traffic remainder less than X GB:** The amount of traffic on the client's balance below which a notification will be sent.
- **Suspend exceeding traffic limit email template:** The template of the letter that will be sent to the client if his traffic balance is 0 or less 0
- **Link to instruction:** Link to the instruction, if filled out, it will be reflected in the client area
- **Support PPTP/Support L2TP:** If checked, it will be reflected in the client zone
- **L2TP IPsec PSK key:** it will be reflected in the client zone

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