

Setup guide: WHMCS setup

Mikrotik VPN module **WHMCS**

[Order now](#) | [Download](#) | [FAQ](#)

System requirements

Requirement	Minimum version
PHP	8.2 or higher
WHMCS	9.x or higher
Mikrotik RouterOS	7.x or higher
ionCube Loader	v13 or newer (v14, v15)

“ **Note:** The module uses ionCube encoding. Make sure ionCube Loader is installed and active on your server.

“ Older module versions for WHMCS 8 are available in PHP-specific directories:

- PHP 7.4: https://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Mikrotik-VPN/php74/
- PHP 8.1: https://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Mikrotik-VPN/php81/

Step 1: Download the module

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

Step 2: Extract the archive

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

Step 3: Copy module files

Copy the `|puqMikrotikVPN|` directory to:

```
WHMCS_WEB_DIR/modules/servers/
```

Step 4: Add server in WHMCS

Navigate to **System Settings** → **Servers** → **Add New Server**

1. Enter the correct **Name** and **Hostname**
2. In **Assigned IP Addresses**, enter the list of IPs that will be distributed to users
3. In the Server Details section, select the **PUQ Mikrotik VPN** module
4. Enter valid Mikrotik router credentials (username and password)
5. Click **Test connection** to verify the connection

Name	<input type="text" value="vpn-████████.pl"/>
Hostname	<input type="text" value="vpn-████████.pl"/>
IP Address	<input type="text"/>
Assigned IP Addresses (One per line)	<div style="border: 1px solid #ccc; padding: 5px;"><p>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</p></div>
Monthly Cost	<input type="text" value="0.00"/>
Datacenter/NOC	<input type="text"/>
Maximum No. of Accounts	<input type="text" value="200"/>
Server Status Address	<input type="text"/> <small>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/</small>
Enable/Disable	<input type="checkbox"/> Tick to disable this server

04-add-server-1.png

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	<div style="border: 1px solid #ccc; height: 100px;"></div>
Secure	<input checked="" type="checkbox"/> Tick to use SSL Mode for Connections
Port	443 <input type="checkbox"/> Override with Custom Port

05-add-server-2.png

Step 5: Create product in WHMCS

Navigate to **System Settings** → **Products/Services** → **Create a New Product**

Select the **PUQ Mikrotik VPN** module in the Module settings section.

Details
Pricing
Module Settings
Custom Fields
Configurable Options
Upgrades
Free Domain
Cross-sells
Other
Links

Module Name ▼
PUQ Mikrotik VPN

Server Group ▼
None

License key ▼
Z
success: 2026-12-29T16:51:23+01:00

Mikrotik & Bandwidth

Comment prefix

Mikrotik profile

Upload (Mbs/s)

Download (Mbs/s)

History

Save history (days)

Number of days to keep usage statistics in WHMCS

User

Username rule

Username template using macros.

Base macros:

{client_id} - Client ID

{service_id} - Service ID

Random macros:

{random_digit_x} - Random digits, where x is length
(example: {random_digit_4})

{random_letter_x} - Random letters (A-Z, a-z), where x is length
(example: {random_letter_6})

Date & time macros:

{unixtime}, {year}, {month}, {day}, {hour}, {minute}, {second}

Example:

{client_id}-{service_id}-{random_digit_4}

Password rule

Password generation rule in format length:charset.

Example:

12:1234567890

This will generate a 12-character password using the provided characters.

06-whmcs-setup.png

Revision #6

Created 20 April 2026 06:38:47 by Ruslan

Updated 2 June 2026 17:07:00 by Ruslan