

WHMCS setup (install/update)

Mikrotik VPN module **WHMCS**

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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.

Download

The module can be ordered and downloaded from PUQ Cloud:

- **Order / Download:** <https://panel.puqcloud.com/index.php?rp=/store/whmcs-module-mikrotik-vpn>
- **FAQ:** <https://faq.puqcloud.com/>
- **Direct download link for the latest version:**

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

“ 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/

After downloading, extract the archive:

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

Installation

Step 1: Upload files

Extract the module archive and copy the `puqMikrotikVPN` directory to the WHMCS servers module directory:

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

Step 2: Add server

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 to distribute to users

3. In Server Details, select the **PUQ Mikrotik VPN** module
4. Enter valid Mikrotik router credentials (username and password)
5. Click **Test connection** to verify

Step 3: Create product

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

1. Select the **PUQ Mikrotik VPN** module in the Module settings section
2. Configure the product parameters

Update

Step 1: Backup

Before updating, it is recommended to back up:

- WHMCS database
- Module files in `modules/servers/puqMikrotikVPN/`

Step 2: Upload new files

Download and extract the new version, then overwrite all files in:

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

Step 3: Verification

1. Log in to the WHMCS admin panel
2. Check the module is functioning correctly
3. Verify product settings

“ **Important (v3.0):** Product reconfiguration is required after updating to version 3.0. The traffic package model has been replaced with post-paid billing via WHMCS metrics.

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