

# Description

## Mikrotik WireGuard VPN module

# WHMCS

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The module, fully installed and correctly implemented in the system, offers the following functionalities.

Module Functions:

- Auto create and deploy WireGuard VPN account
- Suspend/Unsuspend/Terminate
- Use only Mikrotik API
- Possibility to set Bandwidth speed limits
- Module supports multilingualism (**Arabic, Azerbaijani, Catalan, Chinese, Croatian, Czech, Danish, Dutch, English, Estonian, Farsi, French, German, Hebrew, Hungarian, Italian, Macedonian, Norwegian, Polish, Romanian, Russian, Spanish, Swedish, Turkish, Ukrainian**)
- Link to instructions for setting up the service in the client area.
- Link to VPN clients for setting up the service in the client area.
- In the WHMCS settings, a list of IPs is specified for use by clients.
- Ability to use both private and public IPs for clients

Available options in the admin panel:

- Create users
- Suspend users
- Terminate users
- Unsuspend users
- Change package
- VPN connection status
- VPN interface reboot function (to reset a frozen connection)
- Text and QR code configuration types
- Metric Billing (Bandwidth Usage In/Out)

Available options in the client panel:

- VPN connection status
- Text and QR code configuration types
- VPN interface reboot function (to reset a frozen connection)

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WHMCS minimal version: 8 +

Mikrotik minimal version: 7 +

The settings of the whmcs module when it comes to upload and download speeds register the opposite values in the mikrotik router (e.g. download speed in whmcs 1mb = upload speed in mikrotik 1mb). This is due to the fact that from the point of view of Mikrotik, the traffic is incoming, and from the point of view of the VPN client, this is outgoing traffic.

Please be aware that to ensure proper functionality of VPN connections, it is essential for you, as an administrator, to correctly configure the Mikrotik router. This entails configuring NAT, Firewall, routing, and all the required settings for VPN to operate correctly on your router.



VPN client



User manual



Configuration



Reset VPN  
Interface

## Network configuration

☒ Enable



VPN Protocol:

WireGuard



Bandwidth download/upload:

15/15M



Endpoint

N/A



Latest handshake

N/A



Transfer RX

0 bytes



Transfer TX

0 bytes

## WireGuard configuration



DOWNLOAD CONFIG



Order # 832 - View Order

Product/Service MikrotikWireGuardVPN - 15/15M

Server vpn-test.uuq.pl-MikrotikWireGuardVPN (1/

Domain

Dedicated IP 192.168.123.2

Username nkhZi6NebLvNISixAyszCIU0l

Password iHqQM+huTISBxUJ8bDQOK

Status Active

Registration Date 2024/06/17

Quantity 1

First Payment Amount 3.76

Recurring Amount 0.00 

Recalculate on Save

Next Due Date 2024/07/17

Termination Date

Billing Cycle Monthly

Payment Method Bank Transfer

Promotion Code None

Module Commands

Create

Suspend

Unsuspend

Terminate

Change Package

Reset VPN Interface

API Connection Status 

API Connection OK

Status 

Peer: nkhZi6NebLvNISixAyszCIU0Uj9mG9KEbvMZqP/cgz4= (Disabled: false)

	publicKey	Endpoint	Latest handshake	Transfer RX	Transfer TX
Peer info	nkhZi6NebLvNISixAyszCIU0Uj9mG9KEbvMZqP/cgz4=	45.44.164.152:37430	3s	18.49 KB	37.37 KB

Config

[Interface]

Address = 192.168.123.2

DNS = 8.8.8.8,1.1.1.1

PrivateKey = iHqQl+huTISBxUJ8bDQOK1vkveqsJ4Q9BhI2BCEUAlw=

[Peer]

PersistentKeepalive = 60

Endpoint = vpn-test.uuq.pl:17464

PublicKey = EijH9uOdSVo86uuQ3qcg80kssQ5yN28D+1BZDEzgaXI=

AllowedIPs = 0.0.0.0/0