

Product Configuration in WHMCS

Mikrotik WireGuard VPN module **WHMCS**

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Navigate to **System Settings > Products/Services > Create a New Product** in WHMCS admin area.

Select the **"PUQ Mikrotik WireGuard VPN"** module on the **Module Settings** tab.

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

Module Name: PUQ Mikrotik WireGuard VPN
Server Group: None

License key: XXXXXXX-XXXXXXXX-XXXXXXXX-XXXXXXXX-XXXXXX
success: 2027-12-07T18:23:50+01:00

Mikrotik & Bandwidth

WireGuard Interface
wireguard1
Name of the WireGuard interface on Mikrotik router

Comment prefix
whmcs

Upload (Mbs/s)
5

Download (Mbs/s)
5

History

Disable statistics collection
When enabled, traffic statistics will not be collected and the statistics page will be hidden from the client area

Save history (days)
32
Number of days to keep usage statistics in WHMCS (minimum 32 days)

WireGuard Configuration

Allowed IPs
0.0.0.0/0, ::/0
IP ranges allowed to route through the VPN tunnel.
Default: 0.0.0.0/0, ::/0 (all IPv4 and IPv6 traffic)
Example for split-tunnel: 10.0.0.0/8, 192.168.0.0/16

DNS Servers
8.8.8.8, 1.1.1.1
DNS servers to use when connected to VPN (comma-separated).
Example: 8.8.8.8, 8.8.4.4 or 1.1.1.1, 1.0.0.1
Leave empty to use system defaults.

Persistent Keepalive
25 seconds (recommended)
Interval for sending keepalive packets to maintain NAT mappings and firewall states.
Recommended: 25 seconds for clients behind NAT/firewall

Client Area

Link to instruction
https://www.wireguard.com/install/
URL to setup instructions (displayed in client area)

Link to VPN clients
https://www.wireguard.com/install/
URL to WireGuard client downloads page.
Official: https://www.wireguard.com/install/

Product module settings with all configuration panels

License Key

Enter a valid, pre-purchased license key for the module. The license status is displayed below the key field.

Mikrotik & Bandwidth

Field	Description	Default
WireGuard Interface	Name of the WireGuard interface on the Mikrotik router (must be pre-created)	wireguard1
Comment prefix	Prefix added to VPN peer and queue comments on Mikrotik	whmcs
Upload (Mbs/s)	Upload bandwidth speed limit in Mbps	1
Download (Mbs/s)	Download bandwidth speed limit in Mbps	1

WireGuard Configuration

These settings are included in the WireGuard client configuration file provided to customers:

Field	Description	Default
Allowed IPs	IP ranges allowed to route through the VPN tunnel	0.0.0.0/0, ::/0
DNS Servers	DNS servers to use when connected to VPN (comma-separated)	8.8.8.8, 1.1.1.1
Persistent Keepalive	Interval for sending keepalive packets (15/25/30/60/120 seconds)	25 seconds

Allowed IPs examples:

- 0.0.0.0/0, ::/0 — route all IPv4 and IPv6 traffic through VPN (full tunnel)
- 10.0.0.0/8, 192.168.0.0/16 — route only specific networks (split tunnel)

History

Field	Description	Default
Disable statistics collection	When enabled, traffic statistics will not be collected and the statistics page will be hidden from the client area	Unchecked
Save history (days)	Number of days to keep usage statistics in WHMCS (minimum 32 days)	<input type="text" value="32"/>

Client Area

Field	Description	Default
Link to instruction	URL to setup instructions (displayed in client area as "User manual" button)	Empty
Link to VPN clients	URL to WireGuard client downloads page (displayed as "VPN client" button)	Empty

Recommended: Set "Link to VPN clients" to — the official WireGuard client downloads page.

Metric Billing

The module supports usage-based billing through WHMCS Metric Billing. Two metrics are available:

- **Bandwidth Usage Download (GB)** — monthly download traffic in gigabytes
- **Bandwidth Usage Upload (GB)** — monthly upload traffic in gigabytes

To enable metric billing, go to the product's **Metric Billing** section and toggle the desired metrics **ON**, then click **Configure Pricing** to set the per-GB price.

Metric Billing	Bandwidth Usage Download (GB) Configure Pricing	<input checked="" type="checkbox"/>	Bandwidth Usage Upload (GB) Configure Pricing	<input checked="" type="checkbox"/>
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Metric Billing settings with Download and Upload metrics enabled

Revision #13

Created 8 October 2023 14:11:16 by Ruslan

Updated 2 June 2026 17:07:42 by Ruslan