

Product Information

Mikrotik WireGuard VPN module **WHMCS**

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The admin service management page provides a comprehensive view of each VPN service instance.

The screenshot displays the Mikrotik WireGuard VPN module configuration page in WHMCS. The page is titled "MikrotikWireGuardVPN - 5/5M" and includes a search bar and navigation buttons. The main content is divided into several sections:

- Order # 1234 - View Order:** Shows the product/service as "MikrotikWireGuardVPN - 5/5M", the server as "vpn-test.uuq.pl-MikrotikWireGuardVPN (1)", and the domain as "vpn-test.uuq.pl".
- Registration Information:** Includes fields for Registration Date (31/01/2026), Quantity (1), First Payment Amount (1.25), Recurring Amount (0.00), Next Due Date (03/04/2026), Termination Date, Billing Cycle (Monthly), Payment Method (PayPal), and Promotion Code (None).
- Module Commands:** Buttons for Create, Suspend, Unsuspend, Terminate, Change Package, and Reset VPN Interface.
- API Connection Status:** Shows "API Connection OK" with a green checkmark.
- Status:** Shows "Peer: cwSF/iu6TZ5/zxCRgX6aN8ghqI+O7ZujPs40Cma7BE= (Disabled: false)" with a green checkmark.
- Peer Info:** A table showing peer details:

publicKey	Endpoint	Latest handshake	Transfer RX	Transfer TX
cwSF/iu6TZ5/zxCRgX6aN8ghqI+O7ZujPs40Cma7BE=	184.151.37.97:54573	21h33m1s	57.4 MB	574.54 MB

- Config:** A QR code and a text area containing the configuration for the interface and peer.

```
[Interface]
Address = 192.168.123.2
DNS = 8.8.8.8, 1.1.1.1
PrivateKey = 6FHGX7cs5HeXV26S4Vd1VO++xhZ/LA0KxwY+mkPNYFE=

[Peer]
PersistentKeepalive = 25
Endpoint = vpn-test.uuq.pl:123
PublicKey = uXw1kt+tp/LvB6n2nSY81BTjKx0KNonAIF5mk//cBo=
AllowedIPs = 0.0.0.0/0, ::/0
```

- Metric Statistics:** A table showing bandwidth usage metrics:

Metric	Enabled	Current Usage	Last Update
Bandwidth Usage Download (GB)	✓	1.55 GB	9 hours ago
Bandwidth Usage Upload (GB)	✓	0.16 GB	9 hours ago

A "Refresh Now" button is located at the bottom right of the Metric Statistics section.

Admin area product information screen

License Verification

Displays the license status for the product. If the license is invalid or expired, an error message is shown.

API Connection Status

Shows whether WHMCS can successfully communicate with the Mikrotik router:

- **API Connection OK** — the Mikrotik router is reachable and responding
 - **API connection problem** — the router is unreachable or credentials are incorrect
-

Peer Status

Indicates whether the WireGuard peer exists on the Mikrotik router and its current state:

- **Disabled: false** — the peer exists and is active (green indicator)
 - **Disabled: true** — the peer exists but is disabled/suspended (red indicator)
 - **The peer does not exist on the VPN server** — no peer found for this service
-

Peer Info

A table displaying detailed peer information:

Field	Description
publicKey	The client's WireGuard public key
Endpoint	The client's current IP address and port (N/A if not connected)
Latest handshake	Timestamp of the last successful WireGuard handshake (N/A if never connected)
Transfer RX	Total data received by the peer
Transfer TX	Total data sent by the peer

Config

Displays the WireGuard client configuration in two formats:

- **QR Code** — scannable QR code image
 - **Text config** — the full WireGuard configuration text
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Admin Actions

The following management actions are available:

Action	Description
Create	Generate WireGuard keys, allocate IP, create peer and bandwidth queue on Mikrotik
Suspend	Disable the WireGuard peer on Mikrotik
Unsuspend	Re-enable the WireGuard peer on Mikrotik
Terminate	Delete the peer and queue from Mikrotik, clear service data
Change Package	Update the peer's WireGuard interface and recreate the bandwidth queue with new limits
Reset VPN Interface	Temporarily disable and re-enable the peer to reset a frozen connection

Revision #14

Created 8 October 2023 14:30:08 by Ruslan

Updated 2 June 2026 17:07:44 by Ruslan