

# Description

## Mikrotik WireGuard Business-VPN module

# WISECP

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**The MikroTik WireGuard Business-VPN module is designed to offer a customizable Virtual Private Network service for business clients who possess the capability to independently manage their VPN accounts.**

**At its core, the module provides the end customer with a group of VPN account entries that the client can control. This includes the ability to add, remove, block, and perform port forwarding on these accounts. All accounts are situated within a unified network and share a common external IP address. Moreover, there is a feature that allows internal traffic to be routed among these accounts.**

**This innovative system empowers the end client to establish corporate private networks for their own customers. With the flexibility to manage VPN accounts and the added functionality of internal traffic forwarding, businesses can tailor their VPN service to meet the specific needs of their clientele.**

### Requirements

WISECP: v3.1.5+, php: v8.x, Ioncube: V12+  
MikroTik: v7+

### Supports protocols:

- WireGuard

### Module Functions:

- Auto create and deploy VPN account/accounts
- Suspend/Unsuspend/Delete/Change Package
- Port forwarding
- Requires a [MikroTik](#) device or [MikroTik](#) CHR.

- Possibility to set Bandwidth speed limits per client VPN account
- 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.
- Mechanism for working with servers and server groups


## Available options in the admin panel:

- Create users
- Suspend users
- Unsuspend users
- Delete users
- Change Package
- VPN connection status


## Available options in the client panel:

- Links in the form of buttons to the instruction and VPN clients
- General information about the service
- Option to download WireGuard configuration as a file
- QR code for WireGuard configuration
- VPN connection status


## Screenshot of the client area



Add VPN account



Port Forwarding







User manual



Download VPN client

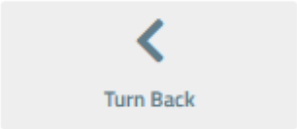
Network configuration

 Dedicated IP:	77.87.125.206
 Private internal network:	192.168.101.0/24
 VPN Protocols:	WireGuard
 Number of VPN accounts:	4/5
 Bandwidth download/upload:	5/5 M per account

VPN accounts

		2 (192.168.101.2/32)	WireGuard online: <b>yes</b> 213.134.190.109:13435 RX/TX: 54606980/498508584
		server1 (192.168.101.3/32)	WireGuard online: <b>not</b>
		cam1 (192.168.101.4/32)	WireGuard online: <b>not</b>
		cam2 (192.168.101.5/32)	WireGuard online: <b>not</b>

Screenshot of the Admin area




Port Forwarding

 From

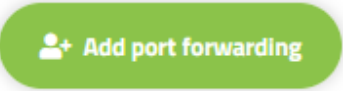
77.87.125.206: Enter port


tcp

 To


2 (192.168.101.2)

Enter port

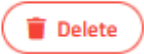



 77.87.125.206:123

tcp


 192.168.101.3:333

(server1)

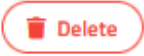


 77.87.125.206:356

tcp

 192.168.101.5:3365

(cam2)





API answer OK

Interface name (MTU)	private-key/public-key	IP	Disabled	Running
puq-5-2-116 (1420)	2L/qBwzJOpz00UJSdjQH6CVyDuWRsKdldDP7WzDSY1U= /m6YpP8ntqO6Ec8xkJlIMi1F0THoTxHeyHlfwFSDIn0=	192.168.101.1/24	false	true

10

Show Record

Search

Name	private-key/public-key	Disabled	IP	Endpoint	Latest handshake	RX/TX
2	INM55FMf1xf1VUzmEakZq9TaQYxyc1nZcFk6TNsEmFQ= o9YruWqkf5dHBC2z9FaOY8Hx3LQ2YJ3sMeDF1f2rqF4=	false	192.168.101.2/32	213.134.190.109:13435	16h8m28s	54606980/498508584
cam1	uj3WfVHEaBgk6Eycor1ifaQeQPNchsluse6yfSJScWA= phpQP0pL6mEAA1nQGchJJlae6DnrrPIYbMKBmyGyHHs=	false	192.168.101.4/32	N/A	N/A	0/0
cam2	aDn7gaRNIBT8gzlO4SL7yTk+x8kbFTzIXsOaKrByB1k= Od+fnZQWgPyXcHvGM21p5NDTG7u04biFYCKXdguGAgY=	false	192.168.101.5/32	N/A	N/A	0/0
server1	EDaXOQjBucf4XC65Rxt43+RChTTEYWbWKhcaNo0OqIU= 7QBUpU3hLS2KU2TbEMbgTHsbxlfXtxXCmGJZxGqb5kc=	false	192.168.101.3/32	N/A	N/A	0/0

Showing records from 4 to 1 - 4

Prev1Next

Server

vpn-test.uuq.pl

Dedicated IP Interface

ether1-pub

Dedicated IP

77.87.125.206/25

WireGuard Interface Name

puq-5-2-116

Private Network

192.168.101.0/24

Overwrite package settings

☐

Overwriting the package settings is necessary to personalize the service if you need it.

Send changes to server

☐

To apply the changes on the server, it is necessary to check this checkbox.

Update