

# Description

## WireGuard Business-VPN module

# WISECP

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

At its core, the module gives the end customer control over a group of VPN account entries, allowing them to add, remove, block, and perform port forwarding on these accounts. All accounts are part of a unified network and share a common external IP address. Additionally, there's a feature enabling internal traffic to be routed among these accounts.

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

### Attention.

The module require the PUQVPNCP control panel with active license.

[PUQVPNCP Documentation](#)

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## Requirements

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

PUQVPNCP: v1.8+

## Supports protocols:

- WireGuard
- IKEv2

## Module Functions:

- Auto create and deploy VPN account/accounts
- Suspend/Unsuspend/Delete/Change Package
- Port forwarding
- Module require active **PUQVPNCP** API (need separate license)
- 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
- Password change option (for IKEv2)
- One-time link generation button for transmitting authorization data
- Option to download WireGuard configuration as a file
- QR code for WireGuard configuration
- Server certificate download button (for IKEv2)
- Download button for the profile for the strongSwan mobile application (for IKEv2)
- VPN connection status

Screenshot of the client area

Add VPN account

Port Forwarding

User manual

Download VPN client

Network configuration

Dedicated IP:	77.87.125.201
Private internal network:	10.0.5.1/24
VPN Protocols:	WireGuard, IKEv2
Number of VPN accounts:	3/5
Bandwidth download/upload:	5/5 M per account

VPN accounts

		wisecp-2-124-cloud-server1 (10.0.5.4)	WireGuard online: <b>not</b>	IKEv2 online: <b>not</b>
		wisecp-2-124-cloud-test (10.0.5.2)	WireGuard online: <b>not</b>	IKEv2 online: <b>not</b>
		wisecp-2-124-cloud-user1 (10.0.5.3)	WireGuard online: <b>not</b>	IKEv2 online: <b>not</b>

Screenshot of the Admin area

API Module

PUQ WireGuard Business-VPN

API answer OK

Name	Interface name (MTU)	External IP	AllowedIPs	Internal network	Internal traffic	DNS1	DNS2	Speed download	Speed upload
wisecp-2-124-cloud	wg6 (default)	77.87.125.201:51826	0.0.0.0/0	10.0.5.1/24	ACCEPT	77.87.125.10	77.87.125.20	5M	5M

10.0.5.0/24 -> 0.0.0.0/0 SNAT to:77.87.125.201 Pkt:0 Bytes:0  
10.0.5.0/24 -> 10.0.5.0/24 ACCEPT Pkt:0 Bytes:0

qdisc htb 1: root refcnt 2 r2q 10 default 0 direct\_packets\_stat 0 direct\_qlen 1000  
Sent 0 bytes 0 pkt (dropped 0, overlimits 0 requeues 0)  
backlog 0b 0p requeues 0

10

Show Record

Name	Status	IP	WireGuard Online	WireGuard Endpoint	WireGuard Latest handshake	IKEv2 online	IKEv2 Endpoint	IKEv2 Uptime
wisecp-2-124-cloud-server1	enable	10.0.5.4	not			not		
wisecp-2-124-cloud-test	enable	10.0.5.2	not			not		
wisecp-2-124-cloud-user1	enable	10.0.5.3	not			not		

Showing records from 3 to 1 - 3

Prev1Next

Usernamewisecp-2-124-cloudServerdev.softkeel.comDedicated IP77.87.125.201

Overwrite package settings

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

Send changes to server

Update

Username:wisecp-2-124-cloud-server1

Password:AZdDPSY8SAZW

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