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Description

Introducing the ultimate solution for managing VPN servers!

With our software, you can easily create and manage VPN servers using the latest and most secure protocols, such as **WireGuard** and **IKEv2**. Whether you need a VPN server for personal use or for your business, our software has you covered.

But that's not all - our software is also universal and easy to use, making it perfect for users of all skill levels. You don't need to be a technical expert to set up and manage your VPN servers - our software makes it simple and straightforward. Try our software today and see how it can help you secure your online connections and protect your data!

Order now | Download | FAQ

PUQVPNCP- It is a software product written in the GO language. Distributed as a deb package. And it is designed for LINUX Debian and Ubuntu operating systems.

The main goal of the product is to manage **WireGuard** and **IKEv2** servers and clients in an easy and intuitive way.

The main features of the control panel:

- Simple and Intuitive Web Interface
- Integrated SSL Let's Encrypt
- Creating and managment servers **WireGuard** and **IKEv2**
- Creating and Managing **WireGuard** and **IKEv2** Clients
- Possibility to limit the speed of clients **WireGuard** and **IKEv2**
- Collection of traffic usage statistics for **WireGuard** and **IKEv2** clients
- Generating QR Codes for Configuration of **WireGuard** Clients
- One-time links for transferring **WireGuard** and **IKEv2** client configuration data
- Server firewall management
- Supports IPv4 public IP for clients

- DNS caching server management for **WireGuard** clients
- Port forwarding from the real IP of the server to the internal ip of the VPN clients
- Logging traffic passing through the server and sending logs to a remote syslog or InfluxDB server
- Creating and Restoring Panel Configuration Backups
- A full-fledged ability to remotely control the panel via API

Limitations in the free version:

- **User limit 50**
- **API usage limit**

Minimum technical requirements:

- **Virtual machine or physical server**
- **Operating systems: Debian 11+ (amd64), Ubuntu 20+ (amd64)**
- **CPU: 1**
- **RAM: 1Gb**
- **Internet access (real, public IP address on the server interface)**
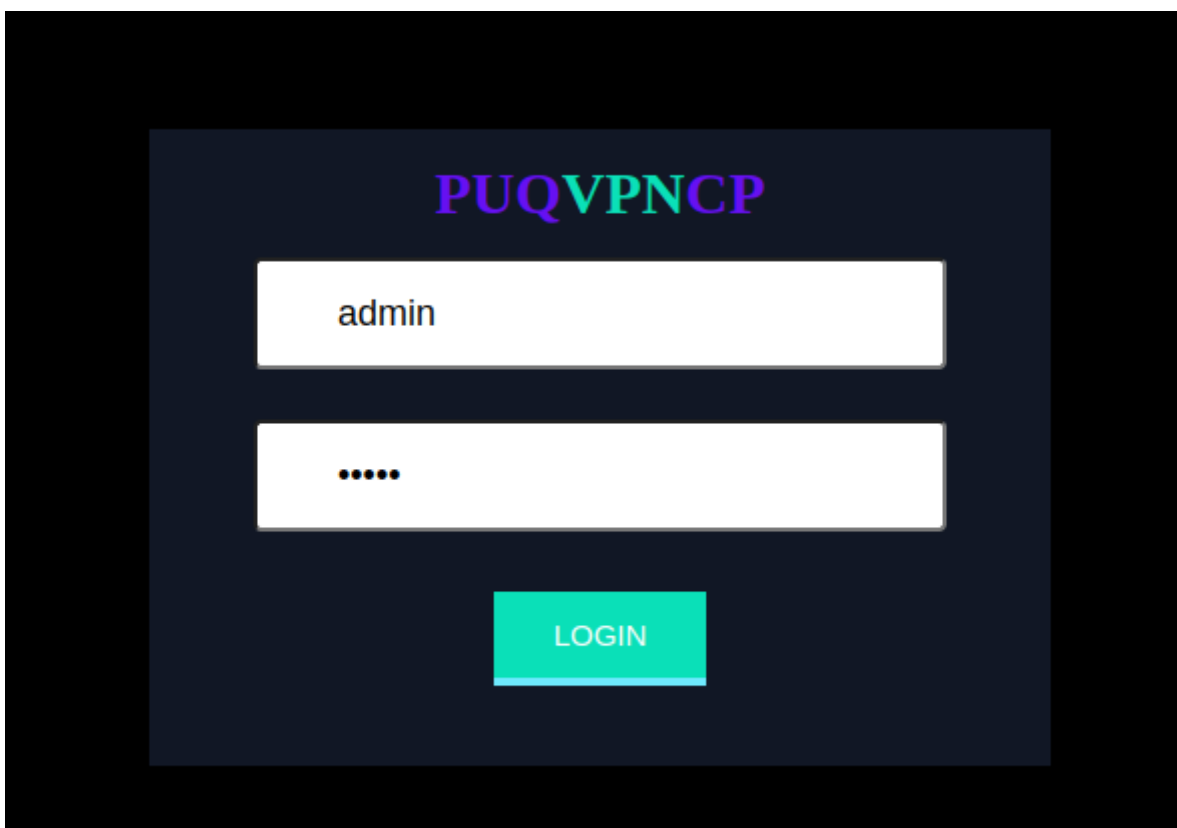
Quick installation

```
wget https://download.puqcloud.com/cp/puqvpncp/puqvpncp_1.8.1_amd64.deb
dpkg -i puqvpncp_1.8.1_amd64.deb
```

After installation, connect to your server via a web browser.

http://SERVER_IP:8098
Username: **admin**
Password: **admin**

PUQVPNCP

? HELP ? ruslan (79.184.227.163) Logout

- Dashboard
- VPN servers
- VPN accounts
- Settings
- About us

Server Information

Hostname:	real-2-4817
OS Name:	Debian GNU/Linux 11 (bullseye)
Architecture:	amd64
CPU:	Common KVM processor
CPU Threads:	4 Load: 0.00, 0.00, 0.00
Memory:	3931 MiB Used: 63%
Timezone:	Europe/Warsaw

PUQVPNCP

Status:	OK
Version:	1.3
WireGuards:	1
VPN Accounts:	3/150
License:	2023-11-22T16:44:43+01:00

License   Reload

WireGuard

wireguard:	1.0.20210223-1
wireguard-dkms:	1.0.20210219-1
wireguard-tools:	1.0.20210223-1

Configure

IKEv2

strongswan:	5.9.1-1+deb11u3
Starter:	PID: 1244598
Charon:	PID: 1244599

Configure

Firewall

iptables:	1.8.7-1
iproute2:	5.10.0-4
Nat enabled:	yes

Configure

DNS server

bind9:	1:9.16.33-1~deb11u1
Running:	PID: 1244682

Configure

Traffic logging

rsyslog:	8.2102.0-2+deb11u1
Running rsyslog:	PID: 1245506
telegraf:	1.25.0-1
Running telegraf:	PID: 1245516

Configure

PUQVPNCP

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License | Reload

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Configure

PUQVPNCP

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VPN accounts / Edit VPN account

Save | Delete | Create one-time link

Name
peer_1

Wireguard
Default

Private key
qJtY3q83b6pRXfI7Ay6IsNcBSlHi1NgN

Public key
ccnQwoZiiH+PG/tAiIzGIYIo1AhxitiaNw

Username
user_1

Password
3XgCZ1Fbny

Generate password

Status
Enable

IP
10.0.0.5

Bandwidth download (in M)
0

Bandwidth upload (in M)
0

IKEv2

```
Security Associations (0 up, 0 connecting):
  no match
```

WireGuard

Endpoint	Allowed IPs	Latest handshake	Transfer RX	Transfer TX	Keepalive
(none)	10.0.0.5/32	never	0	0	off

Firewall Mangle

```
0.0.0.0/0 -> 10.0.0.5 MARK 0x67 Pkt:0 Bytes:0
10.0.0.5 -> 0.0.0.0/0 MARK 0x67 Pkt:0 Bytes:0
```

Traffic Control

```
error
```

Traffic 2022-12

Traffic Download	0 GiB
Traffic Upload	0 GiB

```
[Interface]
        Address = 10.0.0.5/24
        DNS = 10.0.0.1,77.87.125.209
        PrivateKey = qJtY3q83b6pRXfI7Ay6IsNcBSlHi1NgNlYcCNiO8E0M=

[Peer]
        AllowedIPs = 0.0.0.0/0
        Endpoint = 77.87.125.209:51820
        PublicKey = fme2trPZO/YD6a2PTUGhi399eXhwv+HKIvO8RTsbkHU=
```

Download config

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