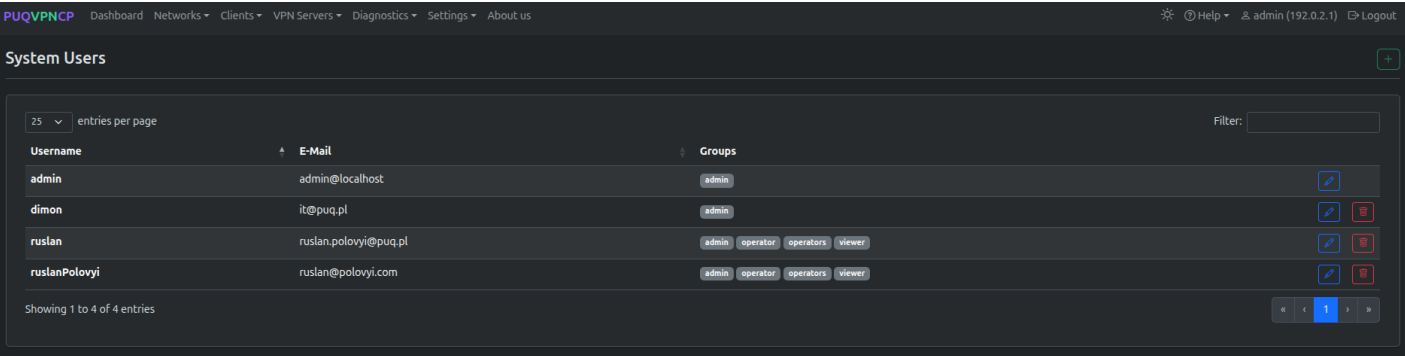


17. System Settings

System Users

Navigate to **Settings > System users**.



System users list

PUQVPNCP supports multiple administrator accounts with role-based access control.

Adding a User

PUQVPNCP

Dashboard

Networks

Clients

VPN Servers

Diagnostics

Settings

About us

🔧

📄 Help

👤 admin (45.44.164.152)

🚪 Logout

System Users / Edit: admin

User

Username

admin

Password

Leave empty to keep current

🔑

E-mail

admin@localhost

Permission Groups

☒ admin

Full access to all resources

☐ hhhhhhh

☐ operator

All operations except system administration

☐ operators

Operators group

☐ viewer

Read-only access to all resources

API Tokens

25

 entries per page

Filter:

Name	IP	Created	Last used	Expires	
Biasness_ihostmi	77.87.125.13	2023-06-05 12:04:21	never	never	🗑
Biasness_ihostmi_1	77.87.125.13	2023-06-05 12:04:21	never	never	🗑
claude	any	2026-03-03 18:48:02	2026-03-10 01:26:33	never	🗑
ddd	2a02:a311:4041:200:8f7:77ff:bc0a:1655	2023-06-25 20:28:23	never	never	🗑
ddd_1	2a02:a311:4041:200:8f7:77ff:bc0a:1655	2023-06-25 20:28:23	never	never	🗑
df	77.87.125.8	2023-11-11 00:21:41	never	never	🗑

Add a new system user

Field	Description
Username	Unique login name
Email	User email
Password	Account password
Groups	Permission groups assigned to this user

Editing a User

Server ▾ Diagnostics ▾ Settings ▾ About us

Create System User

✕

Username

test

Password

kg4KPu9b9x4m

🔑

E-mail

test@puqvpncp.com

✕ Close

✓ Save

Edit system user

Permission Groups

Navigate to **Settings > Permission groups**.

PUQVPNCP Dashboard ▾ Networks ▾ Clients ▾ VPN Servers ▾ Diagnostics ▾ Settings ▾ About us

🌞 📄 Help ▾ 👤 admin (45.44.164.152) 🚪 Logout

Permission Groups

+

25 ▾ entries per page

Filter:

Name	Description	Permissions	
admin	Full access to all resources	• (all)	✎
hhhhhhh		0 permissions	✎ 🗑
operator	All operations except system administration	28 permissions	✎ 🗑
operators	Operators group	3 permissions	✎ 🗑
viewer	Read-only access to all resources	5 permissions	✎ 🗑

Showing 1 to 5 of 5 entries

« < 1 > »

Permission groups list

Permission groups define what actions a user can perform. PUQVPNCP includes 36+ granular permissions across 17 resource categories.

Default Groups

Group	Access Level
admin	Full access to everything
operator	All operations except system settings
viewer	Read-only access to all pages

Creating a Custom Group

PUQVPNCP

Dashboard

Networks

Clients

VPN Servers

Diagnostics

Settings

About us

Help

admin (45.44.164.152)

Logout

Permission Groups / Edit: viewer

Name

viewer

Description

Read-only access to all resources

Permissions

Select All

Deselect All

Select All Read

System Config

☒ read — View System Config

☐ write — Edit System Config

View system configuration settings

Modify system configuration and reload

WireGuard

☒ read — View WireGuard

☐ write — Edit WireGuard

☐ delete — Delete WireGuard

View WireGuard servers, peers, status

Create and modify WireGuard servers and settings

Delete WireGuard servers

Networks

☒ read — View Networks

☐ write — Edit Networks

☐ delete — Delete Networks

View VPN networks and their configuration

Create and modify VPN networks

Delete VPN networks

Clients

☒ read — View Clients

☐ write — Edit Clients

☐ delete — Delete Clients

View VPN clients and their status

Create and modify VPN clients

Delete VPN clients

Peering

☒ read — View Peering

☐ write — Edit Peering

☐ delete — Delete Peering

Create a new permission group

Server ▾ Diagnose ▾ Settings ▾ About ▾

Create Permission Group ✕

Name

Description

✕ Close ✓ Save

Edit permission group — select permissions by resource

Permissions are organized by resource:

Resource	Permissions
system_config	read, write
wireguard	read, write
amneziawg	read, write
network	read, write
client	read, write
peering	read, write
account	read, write
openvpn	read, write
ikev2	read, write
diagnostics	read, write
firewall	read, write
dns	read, write
otl	read, write
traffic (Monitoring)	read, write
backups	read, write
license	read, write
api_tokens	read, write
system_users	read, write
permission_groups	read, write

API Tokens

Navigate to **Settings > API Tokens**.

API Tokens

+

25 entries per page

Filter:

Name	User	IP	Created	Last used	Expires	
Biasness_ihostmi	admin	77.87.125.13	2023-06-05 12:04:21	never	never	
Biasness_ihostmi_1	admin	77.87.125.13	2023-06-05 12:04:21	never	never	
claudé	admin	any	2026-03-03 18:48:02	2026-03-10 01:26:33	never	
ddd	admin	2a02:a311:4041:200:8f7:77ff:bc0a:1655	2023-06-25 20:28:23	never	never	
ddd_1	admin	2a02:a311:4041:200:8f7:77ff:bc0a:1655	2023-06-25 20:28:23	never	never	
df	admin	77.87.125.8	2023-11-11 00:21:41	never	never	
df_1	admin	77.87.125.8	2023-11-11 00:21:41	never	never	
dima_new	admin	77.87.125.8	2023-09-04 09:56:39	never	never	
dima_new_1	admin	77.87.125.8	2023-09-04 09:56:39	never	never	
ihostmi	admin	77.87.125.13	2023-05-12 15:57:11	never	never	
ihostmi_1	admin	77.87.125.13	2023-05-12 15:57:11	never	never	
piotr	admin	79.184.227.185	2023-02-20 14:21:20	never	never	
piotr_1	admin	79.184.227.185	2023-02-20 14:21:20	never	never	
puqcloud	admin	77.87.125.13	2023-03-14 15:24:02	never	never	

API tokens list

API tokens provide programmatic access to the REST API without using session cookies.

Creating a Token

Server ▾Diagnostic ▾Settings ▾About ▾

Create API Token

✕

User

admin

Token name

test

IP restriction (optional)

Leave empty for any IP (comma-separated)

Expires (optional)

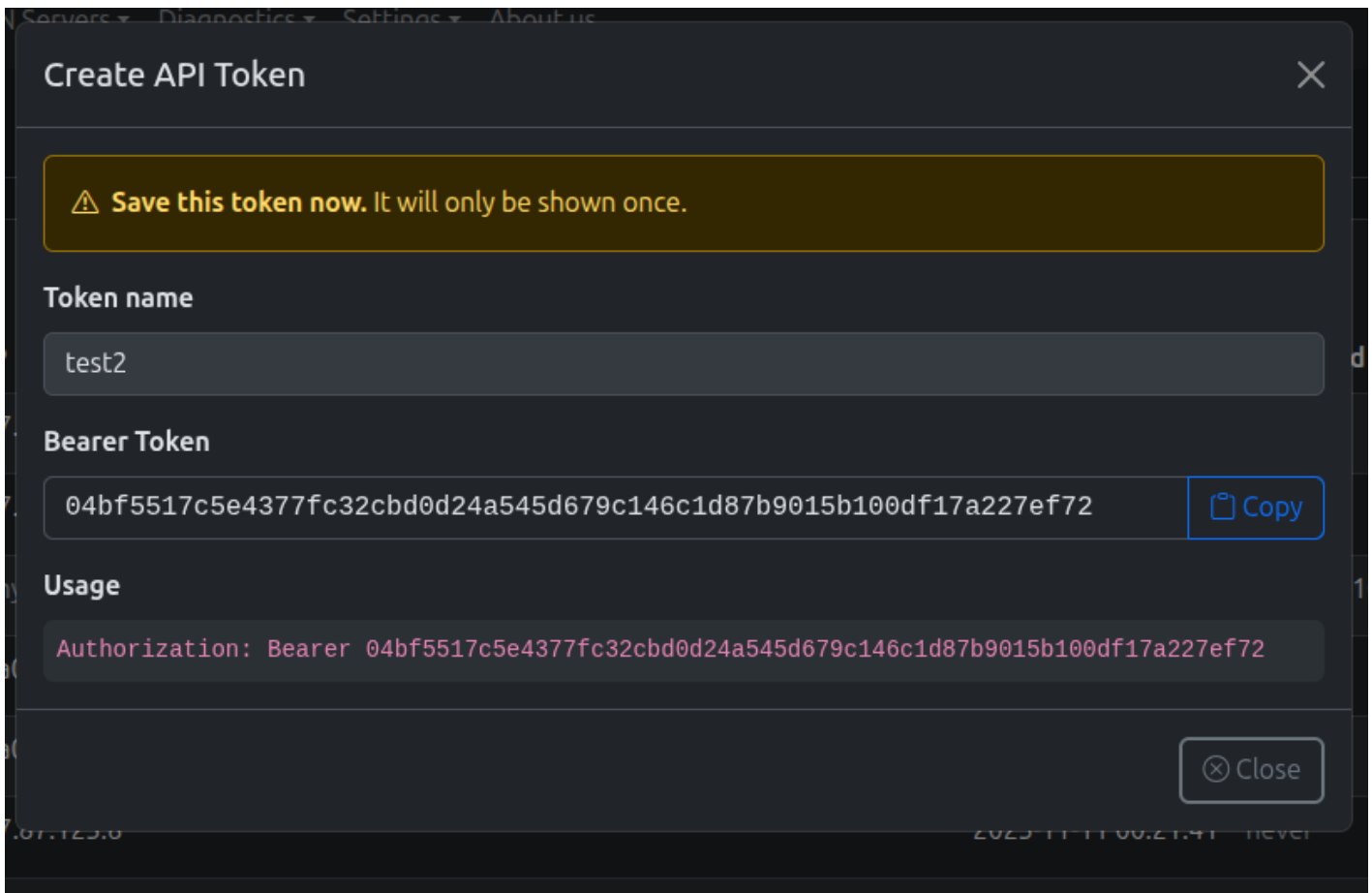
03/12/2026, 01:17 PM

ⓧ Close

✓ Save

Create a new API token

Field	Description
Name	Token description
Username	The user this token belongs to (inherits permissions)
Allowed IP	Restrict token to a specific IP (empty = any)
Expires At	Token expiration date (empty = never)



Token created — copy the token now, it won't be shown again

Important: The token value is shown only once. Copy it immediately after creation.

Usage

Include the token in the `Authorization` header:

```
curl -sk https://vpn.example.com/api/v1/system/status \
-H "Authorization: Bearer YOUR_TOKEN_HERE"
```

Environment Check

Navigate to **Settings > Environment**.

VPN Protocols

Status	Package	Description	Version	Required
✔	wireguard	WireGuard kernel module	1.0.20210914-3	Required
✔	wireguard-tools	WireGuard CLI tools (wg)	1.0.20210914-3	Required
✔	amneziawg	AmneziaWG kernel module (DKMS)	1.0.20210914-0-202608130144+ee0f0a9-ubuntu24.04.1	Optional
✔	amneziawg-tools	AmneziaWG CLI tools (awg)	1.0.20210914-0-202608130144+ee0f0a9-ubuntu24.04.1	Optional
✔	openvpn	OpenVPN daemon	2.6.14-1+deb13u1	Required
✔	easy-rsa	PKI management for OpenVPN	3.2.2-1	Required
✔	strongswan	IKEv2/IPsec daemon (ipsec)	6.0.1-6+deb13u2	Required
✔	strongswan-pki	IKEv2 certificate tools (pki)	6.0.1-6+deb13u2	Required

Environment check — verify all required packages

The Environment page scans for all required and optional system packages:

- **VPN Protocols** — wireguard, amneziawg, openvpn, easy-rsa, strongswan
- **Network & Firewall** — iproute2, iptables, ipset
- **DNS** — bind9, bind9-utils
- **Monitoring** — rsyslog, telegraf
- **Security** — openssl
- **System Utilities** — procps, uuid-runtime, bash, grep, gawk
- **Network Configuration** — ifupdown2 (Debian) or netplan.io (Ubuntu)

DNS

Status	Package	Description	Version	Required
✔	bind9	DNS server (named)	1:9.20.18-1-deb13u1	Required
✔	bind9-utils	DNS utilities (rndc)	1:9.20.18-1-deb13u1	Required

Monitoring

Status	Package	Description	Version	Required
✔	rsyslog	System logging (iptables log)	8.2504.0-1	Required
✔	telegraf	Metrics collection (InfluxDB)	1.25.0-1	Required

Security

Status	Package	Description	Version	Required
✔	openssl	SSL/TLS certificate tools	3.5.4-1-deb13u2	Required

System Utilities

Status	Package	Description	Version	Required
✔	procps	Process tools (pgrep)	2:4.0.4-9	Required
✔	uuid-runtime	UUID generation (uuidgen)	2.41-5	Required
✔	bash	Shell for system commands	5.2.37-2+b7	Required
✔	grep	Text search utility	3.11-4	Required
✔	gawk	Text processing utility (awk)	1:5.2.1-2+b1	Required

Environment check — DNS, Monitoring, Security, System Utilities

Network Configuration

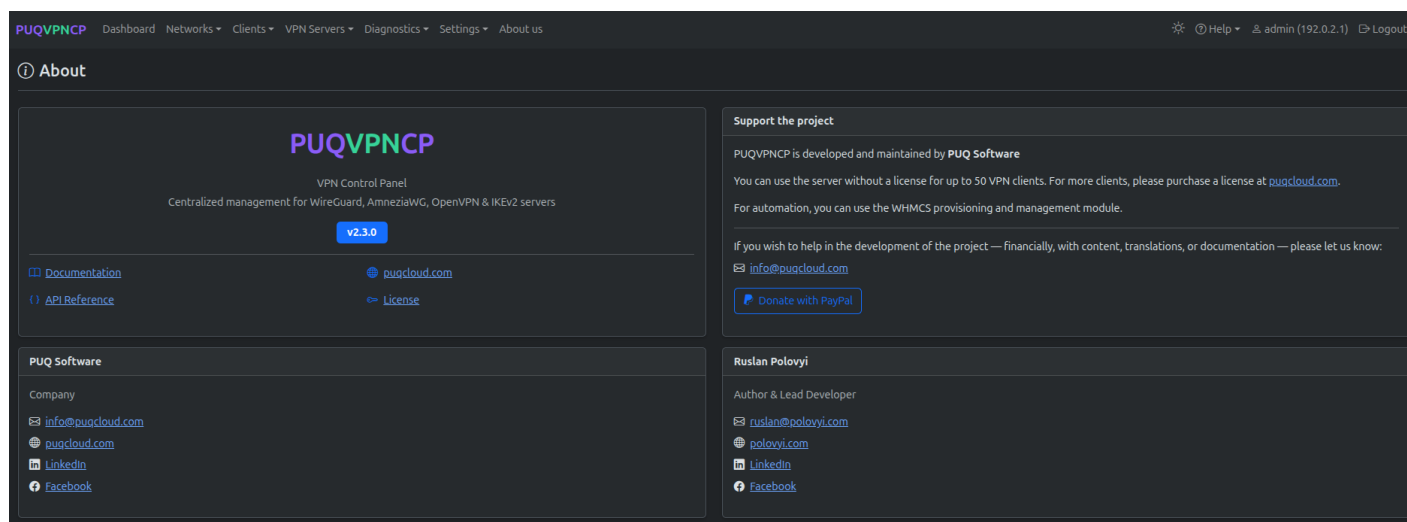
Status	Package	Description	Version	Required
⊖	ifupdown2	Network interface management (Debian)	-	Optional
⊖	netplan.io	Network configuration (Ubuntu)	-	Optional

Environment check — Network Configuration (ifupdown2 / netplan.io)

Missing packages are highlighted and can be installed via the system package manager.

About Us & Project Support

Navigate to **About us** in the top navigation bar.



About Us — licensing information, WHMCS provisioning module integration, and support links

The About page displays project license limits (up to 50 VPN clients without license, unlimited with license from puqcloud.com), integration options including the official **PUQVPNCP WHMCS Provisioning Module**, and links to documentation and support.

Revision #6

Created 28 September 2026 17:05:57 by Ruslan

Updated 28 September 2026 18:58:42 by Ruslan