

06. Clients

Clients are VPN accounts assigned to a network. Each client gets a unique IP address, WireGuard keys, OpenVPN certificate, and IKEv2 credentials — and can connect via **any** protocol enabled on their network.

“ [!TIP] **Automating Client Management with WHMCS:** Instead of manually creating and managing clients, you can automate account provisioning, suspension, cancellation, and configuration delivery using the official **PUQVPNCP WHMCS Provisioning Module**.

Clients List

Navigate to **Clients > List of clients**.

PUQVPNCP Dashboard Networks Clients VPN Servers Diagnostics Settings About us

⚙️ Clients +

25 entries per page Filter:

Name	Username	Network	IP	Status	Bandwidth	
1-28-test	1-28-test	Default	10.0.1.7	🟢	100M / 100M	✎ 🗑
bvnfghfgh	fgh	7-5092	10.0.8.2	🟢	100M / 100M	✎ 🗑
client_1	user1	TEIS	10.0.0.2	🟢	1M / 1M	✎ 🗑
client_2	user2	TEIS	10.0.0.3	🟢	3M / 3M	✎ 🗑
client_3	user3	TEIS	10.0.0.4	🟢	3M / 3M	✎ 🗑
client_4	user_5	Default	10.0.1.4	🟢	∞ / ∞	✎ 🗑
client_5	user_176410	Default	10.0.1.8	🟢	∞ / ∞	✎ 🗑
client_6	user_1092	TEIS	10.0.0.18	🟢	3M / 3M	✎ 🗑
julia_telefon	user_3	77_87_125_209	10.0.111.16 2a11:ff00::111	🟢	∞ / ∞	✎ 🗑
loadtest_c10_1	user_904	loadtest_net10	10.100.9.2	🟢	∞ / ∞	✎ 🗑
loadtest_c10_10	user_913	loadtest_net10	10.100.9.11	🟢	∞ / ∞	✎ 🗑
loadtest_c10_100	user_1003	loadtest_net10	10.100.9.101	🟢	∞ / ∞	✎ 🗑
loadtest_c10_11	user_914	loadtest_net10	10.100.9.12	🟢	∞ / ∞	✎ 🗑
loadtest_c10_12	user_915	loadtest_net10	10.100.9.13	🟢	∞ / ∞	✎ 🗑
loadtest_c10_13	user_916	loadtest_net10	10.100.9.14	🟢	∞ / ∞	✎ 🗑

Clients list with name, username, network, IP, status, and bandwidth

Column	Description
--------	-------------

Name	Client identifier
Username	VPN login username (for OpenVPN/IKEv2)
Network	The network the client belongs to
IP	Assigned IPv4 address (and IPv6 if enabled)
Status	Enable/Disable
Bandwidth	Download / Upload limits

Adding a Client

Navigate to **Clients > Add client** or click the **+** button.

PUQVPNCPPDashboardNetworks ▾Clients ▾VPN Servers ▾Diagnostics ▾Settings ▾About us

⚙️ Help ▾👤 admin (45.44.164.152)🔒 Logout

Clients / Add

Client

Name

client_6

Username

user_1092

Password

9B9@8DHQ&Z

🔑

Status

Enable ▾

Bandwidth Download (Mbit)

0

Bandwidth Upload (Mbit)

0

Network & IP

Network

TETS ▾

IP Address

10.0.0.18 ▾

Add a new client

Field	Description
Name	Unique client name
Username	Login for OpenVPN and IKEv2 authentication
Password	Auto-generated or custom. Click the key icon to generate.
Status	Enable or Disable the account
Bandwidth Download / Upload (Mbit)	Per-client speed limit (0 = use network default)
Network	Select the target network
IP Address	Select from available IPs in the subnet

Editing a Client

Click edit on any client to open the tabbed editor.

Main Tab

The screenshot displays the 'Edit: client_1' page in the PUQVPNCP interface. The page is divided into four main sections:

- Client settings (left):** Includes fields for Name (client_1), Username (user_2), Password (75Q@J@e459), Status (Enable), and Bandwidth (BW Download (Mbit) 2, BW Upload (Mbit) 1). It also shows TC: 1:8001 / 1:0001.
- Network & IP (right):** Includes fields for Network link (Default) and IP Address (10.0.1.4).
- Traffic Control (right):** Shows a real-time traffic control interface with a graph and a table of traffic classes. The table lists traffic classes with their direction, interface, bandwidth, and current status.
- Traffic Statistics (right):** Shows a monthly chart of download/upload traffic.

Client edit — Main tab with traffic control and statistics

The Main tab shows:

- **Client settings** (left) — name, username, password, status, bandwidth
- **Network & IP** (right) — network link and assigned IP
- **Traffic Control** (right) — real-time TC classes per interface and direction
- **Traffic Statistics** (right) — monthly chart with download/upload

Network & IP

Network

[TETS](#)

IP Address

10.0.0.3

Network & IP card — shows the assigned network and IP address

Client

Name

client_2

Username

user2

Password

QWEqwe123

Status

Enable

BW Download (Mbit)

3

TC: 1:4111 / 1:6111

BW Upload (Mbit)

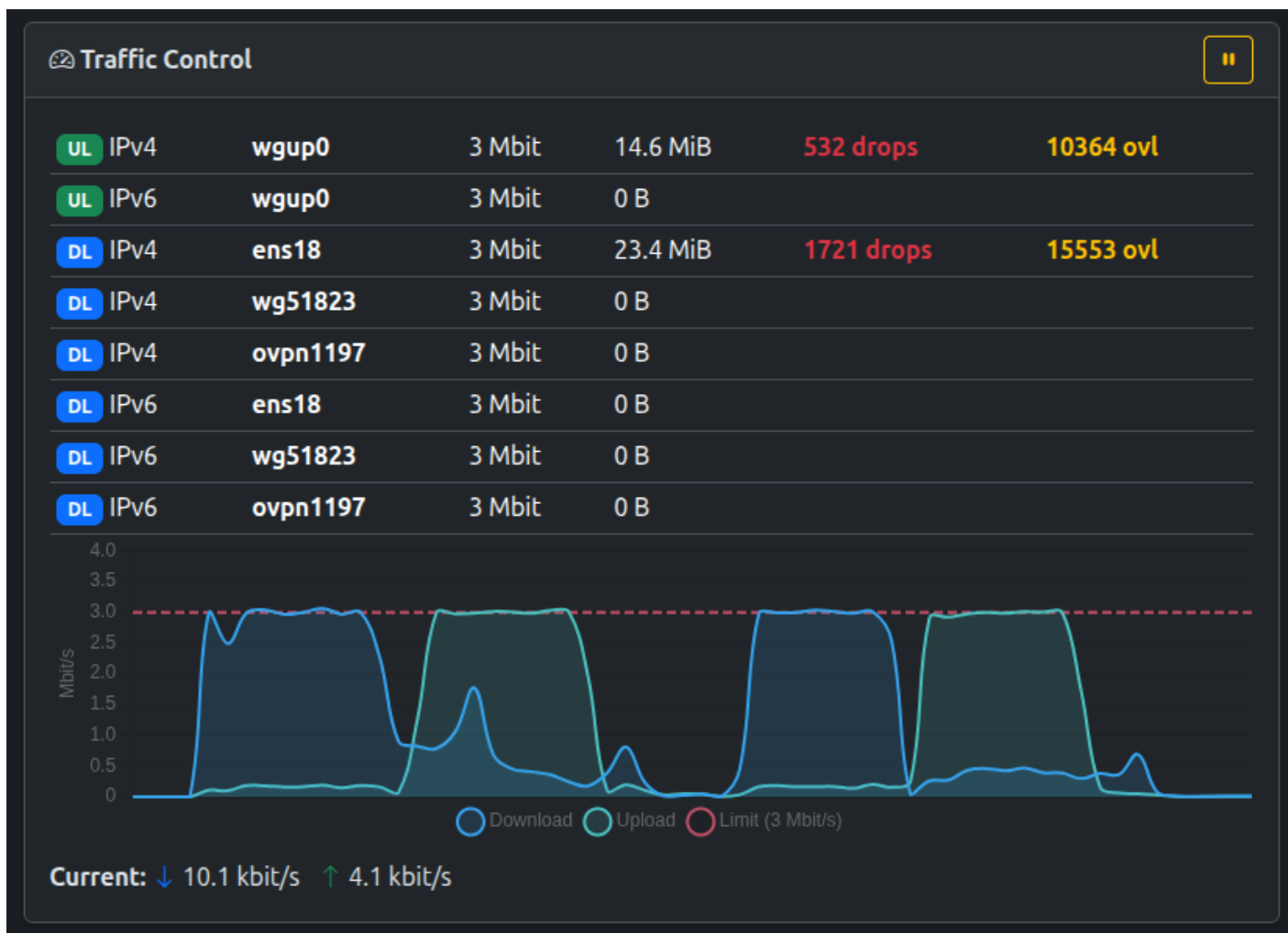
3

TC: 1:2111 / 1:3111

Bandwidth settings with TC class identifiers

The **TC** line below bandwidth fields shows the traffic control class IDs used for this client (e.g., `TC: 1: 4111 / 1: 6111` for download IPv4/IPv6).

Traffic Control Card

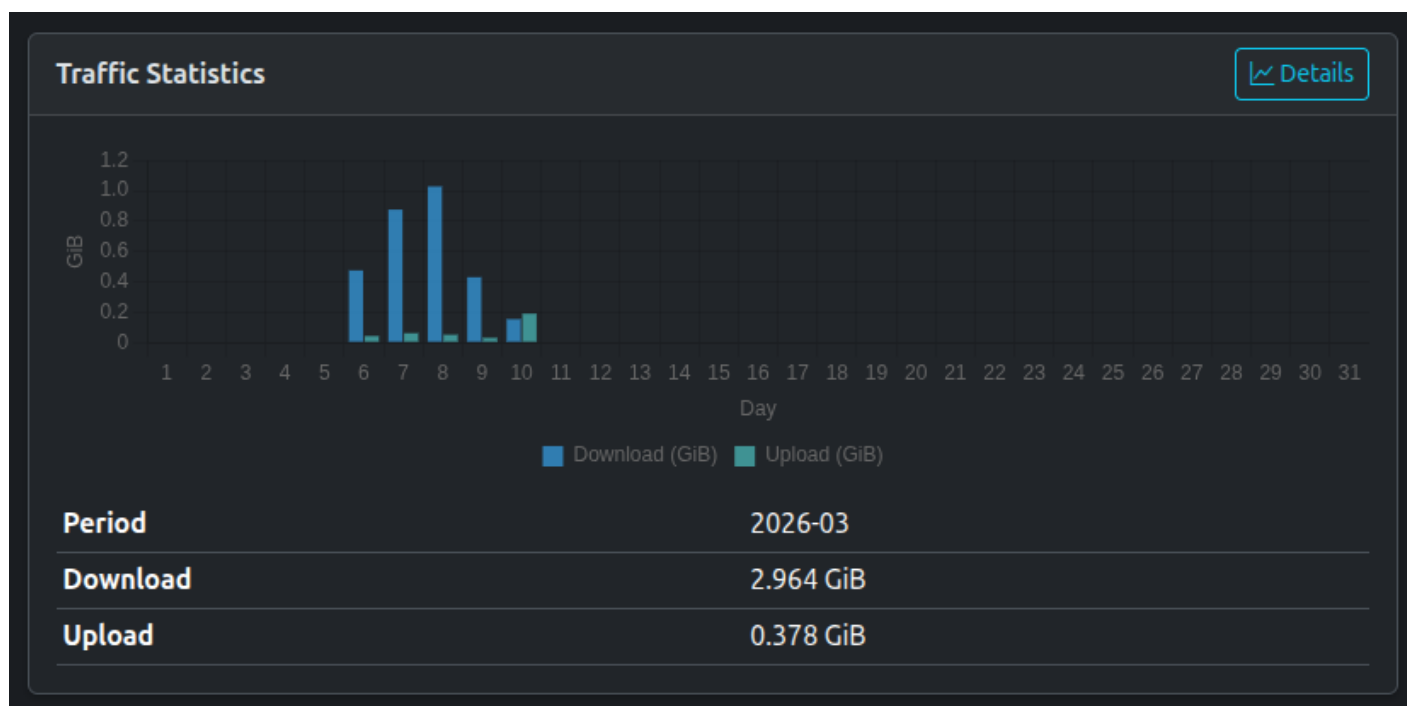


Real-time traffic control with bandwidth graph

The Traffic Control card provides:

- **Per-direction stats** — Upload/Download for IPv4/IPv6 on each interface
- **Live bandwidth graph** — real-time download, upload, and limit lines
- **Current speed** — current download and upload rates
- **Drops and overlimits** — highlighted in red/yellow when bandwidth is exceeded

Traffic Statistics



Monthly traffic statistics

One-Time Link

From the Main tab, click **Create** in the One-Time Link section to generate a self-service configuration URL.

One-Time Link [Create](#)

`https://dev.puqvpncp.com/otl/0099b20d7d673cda912e29a95b2a47df72fcc5146e837bd8d928f8f6` [Copy](#)

Success
One-time link created

One-time link generated successfully

The link allows the end user to download their VPN configuration files, QR codes, and credentials without admin panel access. See [One-Time Links](#) for details.

WireGuard Tab

PUQVPNCPPDashboardNetworksClientsVPN ServersDiagnosticsSettingsAbout us

🔍 Helpadmin (192.0.2.1)Logout

Clients / Edit: client_1

MainWireGuardAmneziaWGOpenVPNIKEv2Traffic

WireGuard Keys

Private Key

EDbrvJE6/yhlpMlUasS5ey6aUf4633mIU10TjV/21=

Public Key

oMwZ7T4ym3qho2leskFasF410ZVLUEzMLfh39ztKV20=

Regenerate KeysDerive Public KeySave Keys

WireGuard Peer Info

allowed_ips	10.0.1.4/32
endpoint	(none)
keepalive	25
latest_handshake	0
transfer_rx	0
transfer_tx	0

QR Code



Config Text

[Interface]
Address = 10.0.1.4/24
DNS = 192.0.1.1, 77.87.125.200
MTU = 1420
PrivateKey = EDbrvJE6/yhlpMlUasS5ey6aUf4633mIU10TjV/21=

[Peer]
PersistentKeepalive = 25
Endpoint = 192.0.2.10:51820
PublicKey = v16ceC2oEc+jig2Rbp1++jAKHdrtfwgDih8lrh+8RTg=
AllowedIPs = 0.0.0.0/0

Download

Client edit — WireGuard tab

Displays:

- **WireGuard Keys** — private/public key pair (regeneratable)
- **WireGuard Peer Info** — allowed IPs, endpoint, last handshake, transfer stats
- **QR Code** — scannable QR code for mobile client apps
- **Config Text** — full WireGuard configuration for copy/paste

AmneziaWG Tab

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🔍 Helpadmin (192.0.2.1)Logout

Clients / Edit: client_1

MainWireGuardAmneziaWGOpenVPNIKEv2Traffic

AmneziaWG Keys

Private Key

QLMyM2mSszsEKUNVUwKGfKMcVY90J71DGKD2gqH+FA=

Public Key

TFtk3YyD/1991TAXHNPsgoyVvyPAKbcw51/ALGHQw=

Regenerate KeysDerive Public KeySave Keys

AmneziaWG Peer Info

allowed_ips	10.0.1.4/32
endpoint	192.0.2.1:45797
keepalive	25
latest_handshake	1790476521
transfer_rx	2332916
transfer_tx	3949521

QR Code



Config Text

[Interface]
Address = 10.0.1.4/24
DNS = 10.0.1.1, 77.87.125.200
MTU = 1420
PrivateKey = QLMyM2mSszsEKUNVUwKGfKMcVY90J71DGKD2gqH+FA=
Jc = 4
Jm1n = 40
Jmax = 70
S1 = 15
S2 = 20
H1 = 3184048060
H2 = 2507262015
H3 = 2838080170
H4 = 2612253850

[Peer]
PersistentKeepalive = 25
Endpoint = 192.0.2.10:51821
PublicKey = ZDTXlvG76SgQA9PxbWxxTzWpAS6IR0p3TSLZmW0Y=
AllowedIPs = 0.0.0.0/0

Download

Client edit — AmneziaWG tab with keys and QR code

Displays:

- **AmneziaWG Keys & Obfuscation** — private/public key pair and obfuscation parameters (H1-H4, Jc, Jmin, Jmax, S1, S2)
- **AmneziaWG Peer Info** — allowed IPs, endpoint, last handshake, transfer stats
- **QR Code** — scannable QR code for AmneziaWG mobile apps (iOS and Android)
- **Config Text & Download** — full AmneziaWG `.conf` configuration file

OpenVPN Tab

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Clients / Edit: client_1

MainWireGuardAmneziaWGOpenVPNIKEV2Traffic

Certificate Status

Issued

> Regenerate Certificate

OpenVPN Credentials

Username

User_2

Password

7\$Q@J!e459

OpenVPN Profile (.ovpn)

Download

client
dev tun
proto udp
remote 192.0.2.19 1205
resolv-retry infinite
nobind
persist-key
persist-tun
cipher AES-256-GCM
auth SHA256
compress lz4-v2
key-direction 1
verb 3
auth-user-pass

<&s>
-----BEGIN CERTIFICATE-----
MIIDYzCCAkugwIBAgIuanUoIkorknrg2gTR5jRhwPAtM6QQvJKozIHvcNAQELBQHkHJCMB0GASUEAwMTZvb2lnbiCKZWmmlwLnVBSDQTAEfwyNijAzMTAxODI2NDJPWkxja2McXDI1MDImbm9kaSBydW9keSBpbGVlbnVlc2EudXBKc2C6ajcsIC02bGUocmc1LHMsc2gsIGdlbiSRBAQAAsATBweppGAAnBgACZFPrmgvtQSsgfMLBDUP1HE7b+AlMuOesISgcKy/PK077atyIFufPgdy+ALSc+shwMpziRMNCZ+

Client edit — OpenVPN tab

Displays:

- **Certificate Status** — Issued / Revoked with regeneration option
- **OpenVPN Credentials** — Username and password
- **OpenVPN Profile (.ovpn)** — full configuration file with embedded certificates, downloadable

IKEv2 Tab

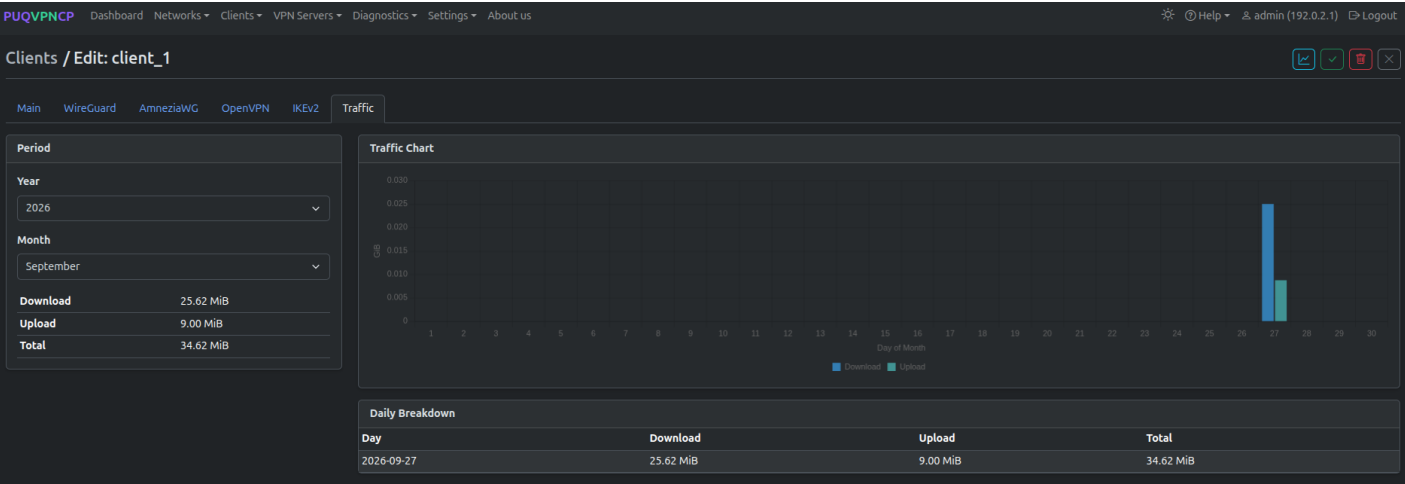
[illegible]

Client edit — IKEv2 tab

Displays:

- **IKEv2 Credentials** — username and password
- **IKEv2 Profile (.sswan)** — strongSwan configuration file, downloadable

Traffic Tab



Client edit — Traffic tab with chart and daily breakdown

Monthly traffic view with:

- Period selector (year/month)
- Traffic Chart (daily bars)
- Download / Upload / Total aggregates
- Daily Breakdown table

Clients Online

Navigate to **Clients > Clients online** to see currently connected VPN users across all protocols.

The page shows a unified view of:

- WireGuard peers with recent handshakes
- AmneziaWG peers with recent handshakes
- OpenVPN connected sessions
- IKEv2 active SAs (security associations)

Each entry displays the client name, protocol, IP address, and connection duration.

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