14. One-Time Links

Overview

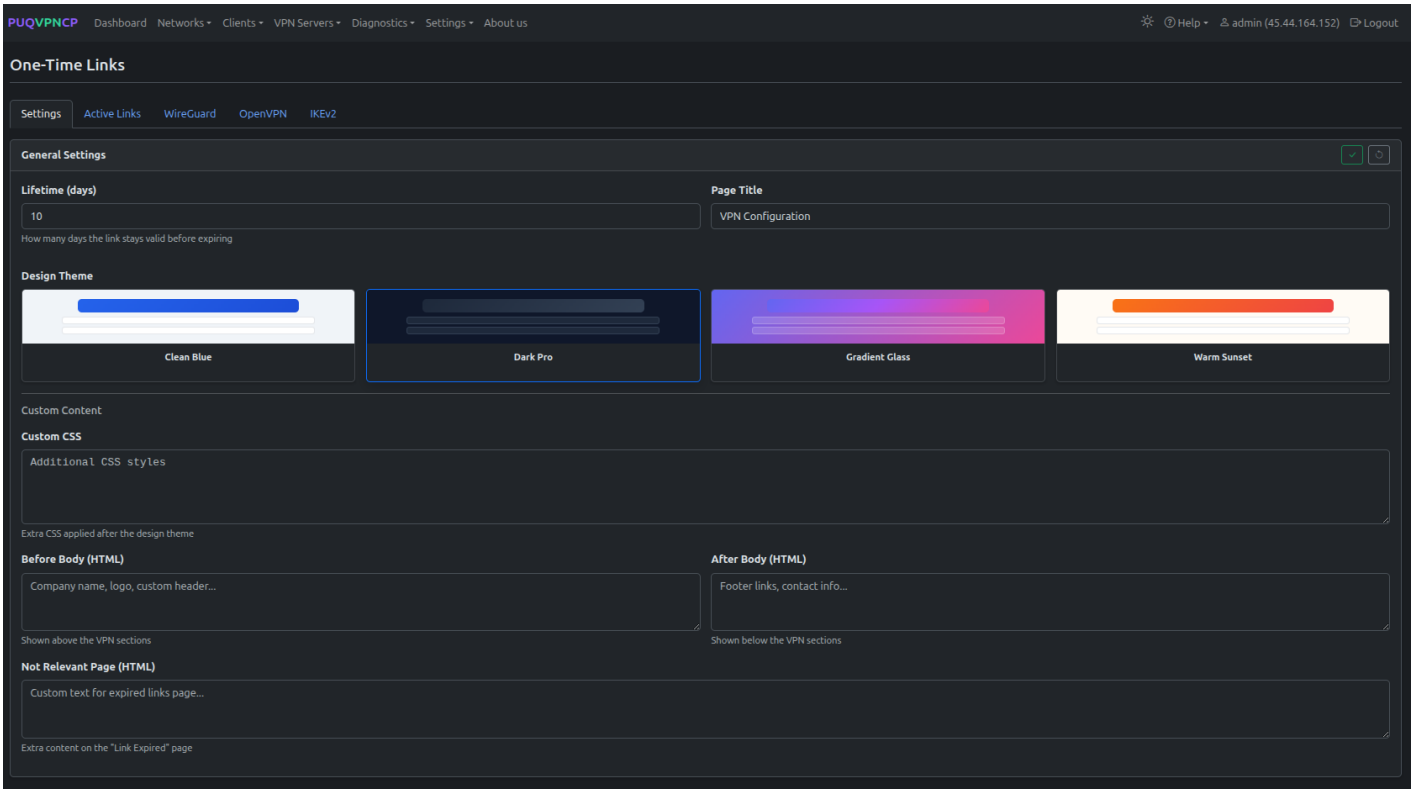
One-Time Links (OTL) provide a self-service way for end users to download their VPN configuration files without accessing the admin panel. When a link is generated for a client, the user can:

- View VPN connection instructions
- Download WireGuard configuration and scan a QR code
- Download AmneziaWG obfuscated configuration and scan a QR code
- Download the OpenVPN `.ovpn` profile
- Download the IKEv2 `.sswan` profile
- See their credentials

Each link is a unique, cryptographically secure URL that can be used once or multiple times (configurable).

OTL Configuration

Navigate to **Settings > One-time link**.

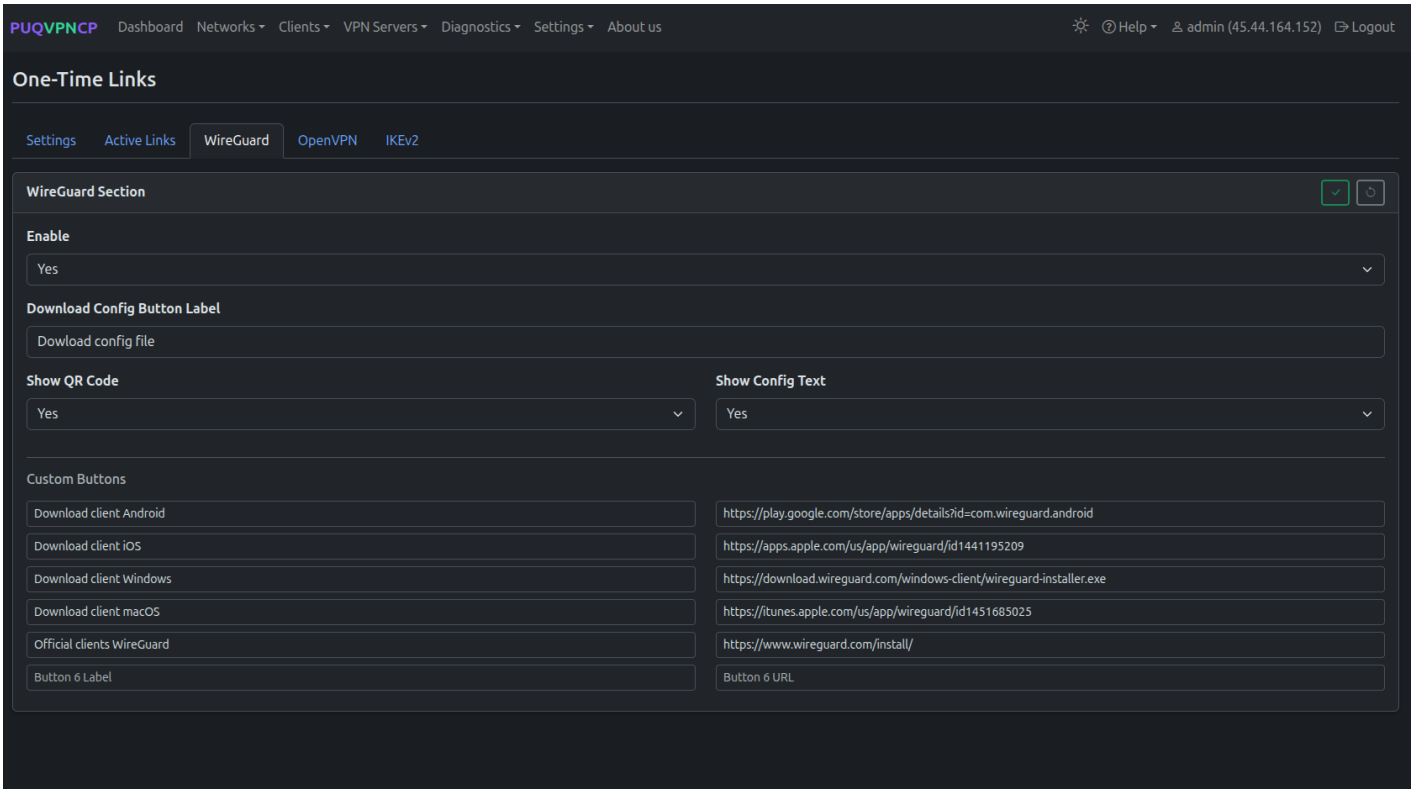


One-Time Link configuration

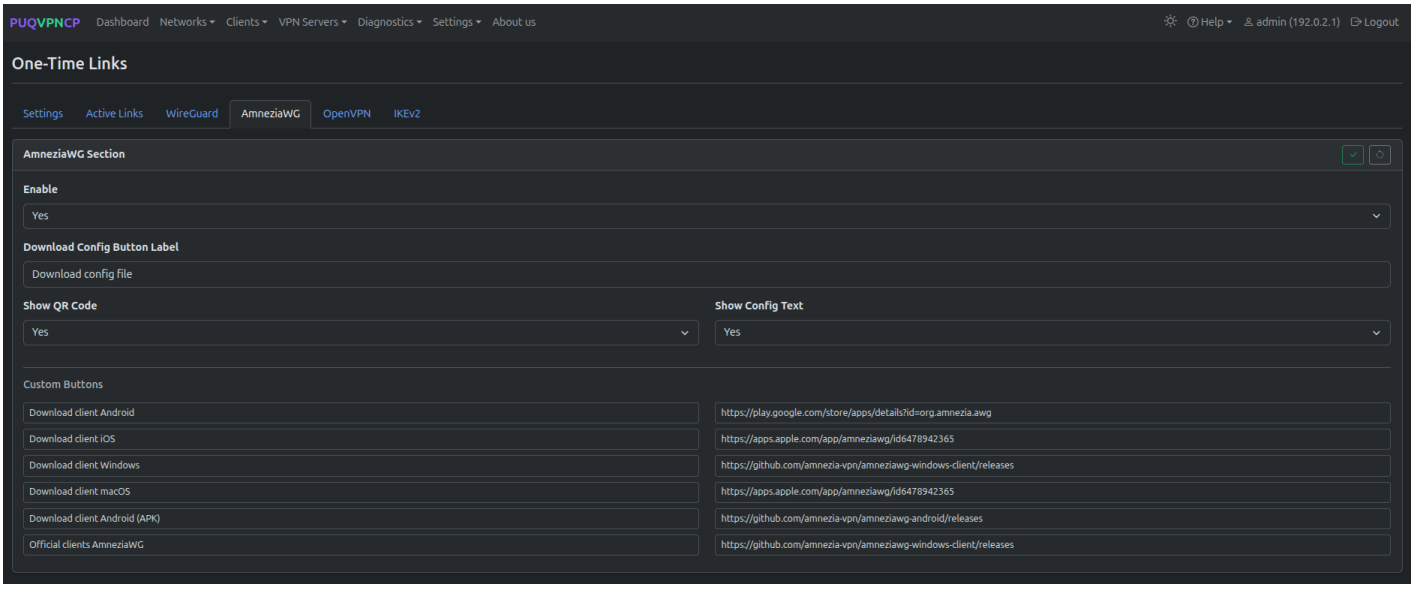
Setting	Description
Enabled	Enable/disable the OTL feature
Expiration	How long a link remains valid
Max uses	Number of times a link can be accessed (0 = unlimited)

Protocol-Specific Configuration

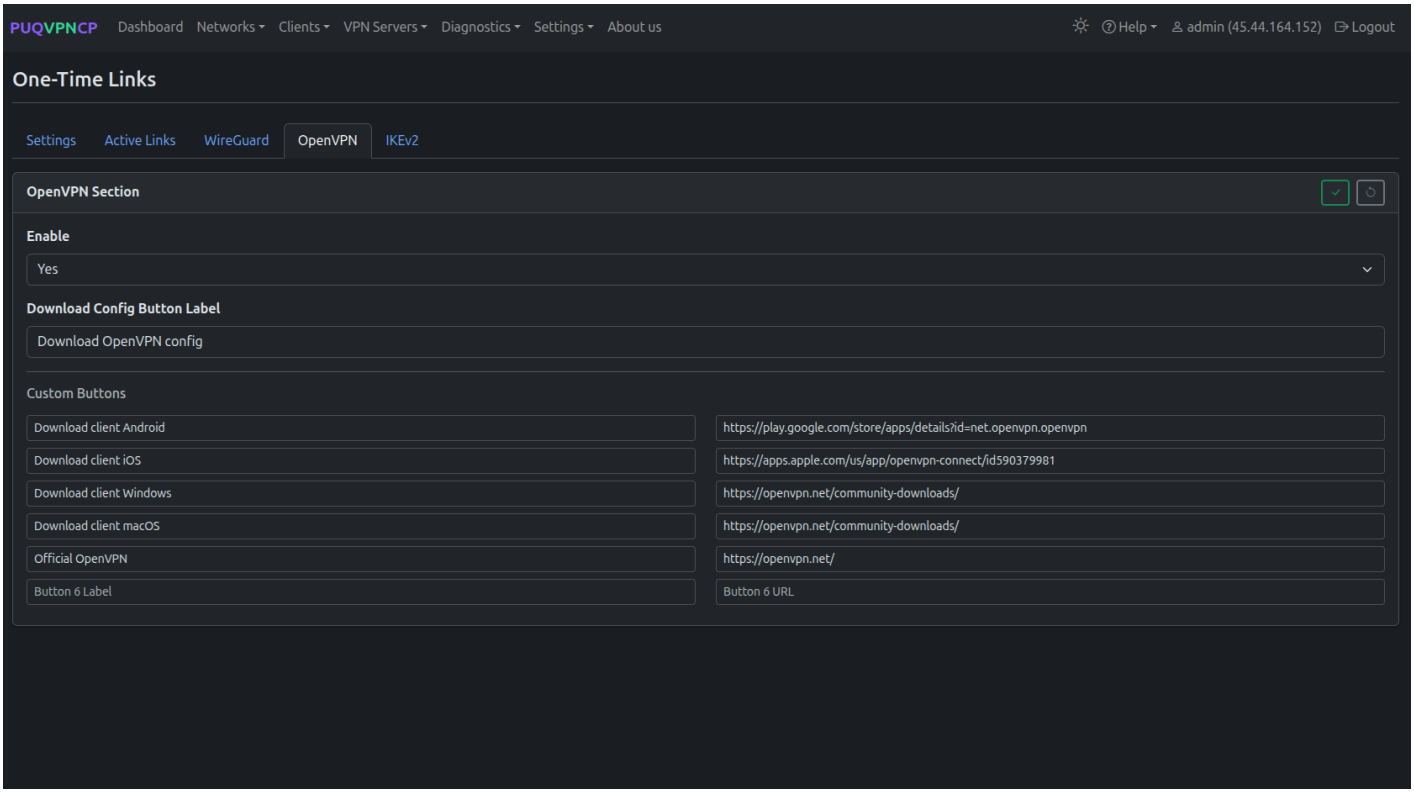
Configure what is shown on the OTL page for each protocol:



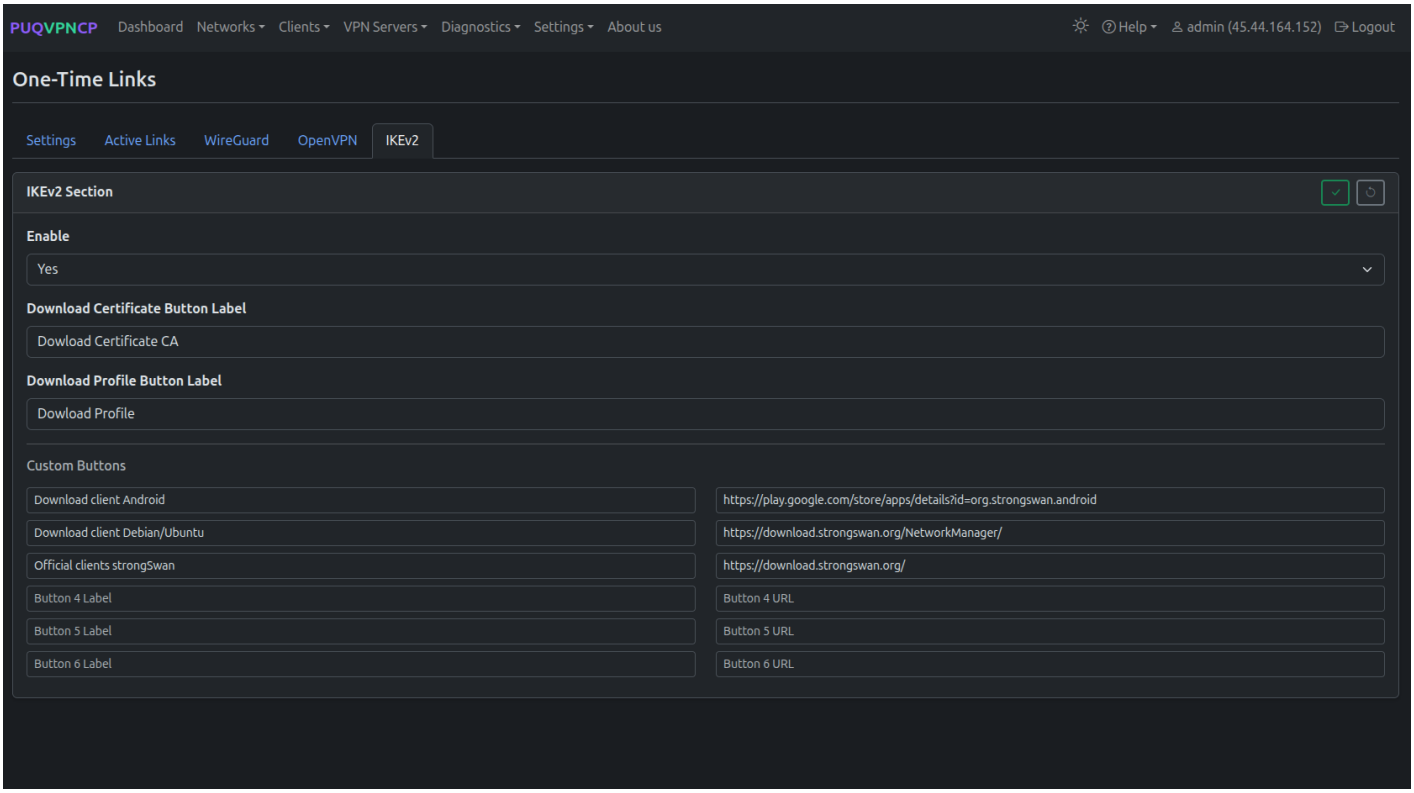
OTL WireGuard page configuration



OTL AmneziaWG page configuration

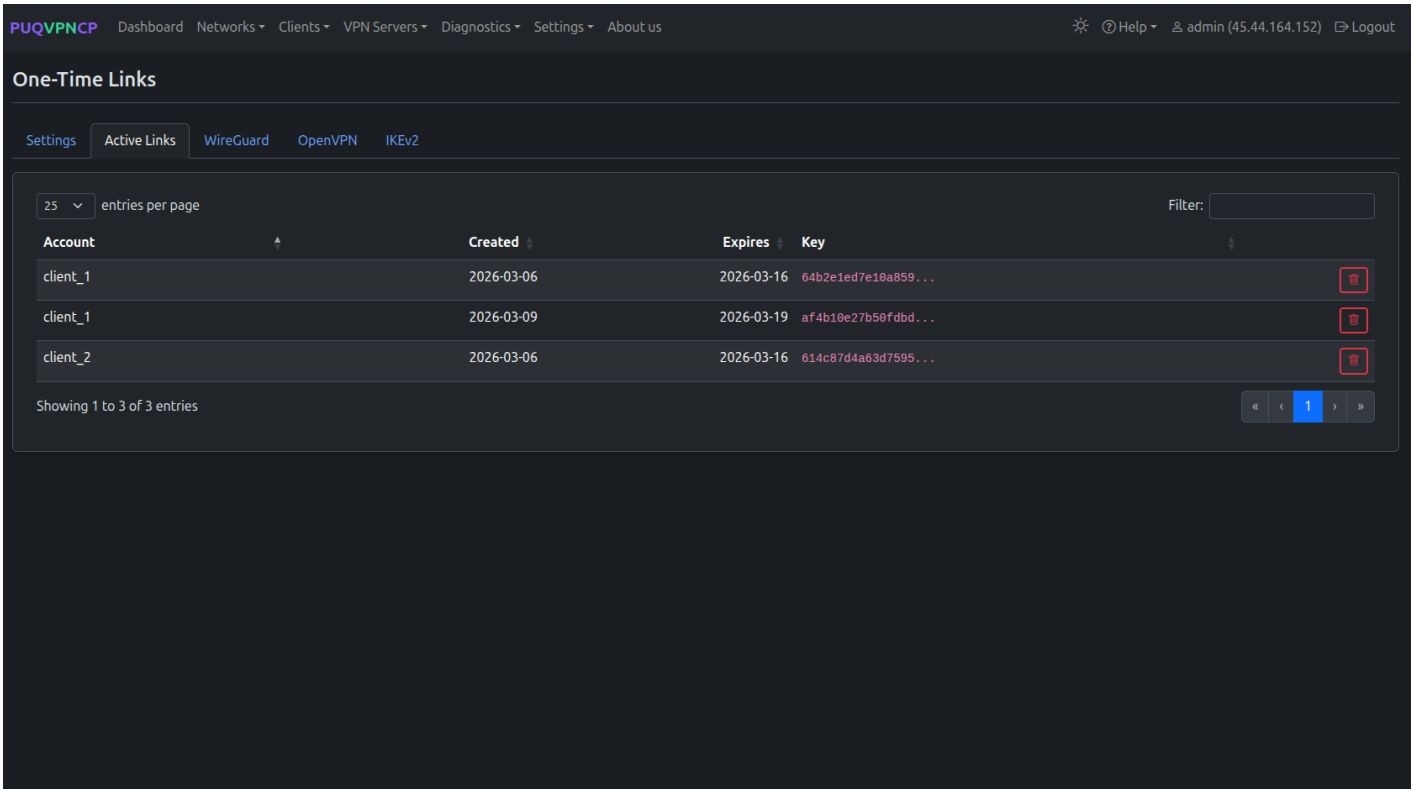


OTL IKEv2 page configuration



OTL OpenVPN page configuration

Active Links



Active one-time links

The list shows all generated links with their creation date, client, and usage count.

Generating a Link

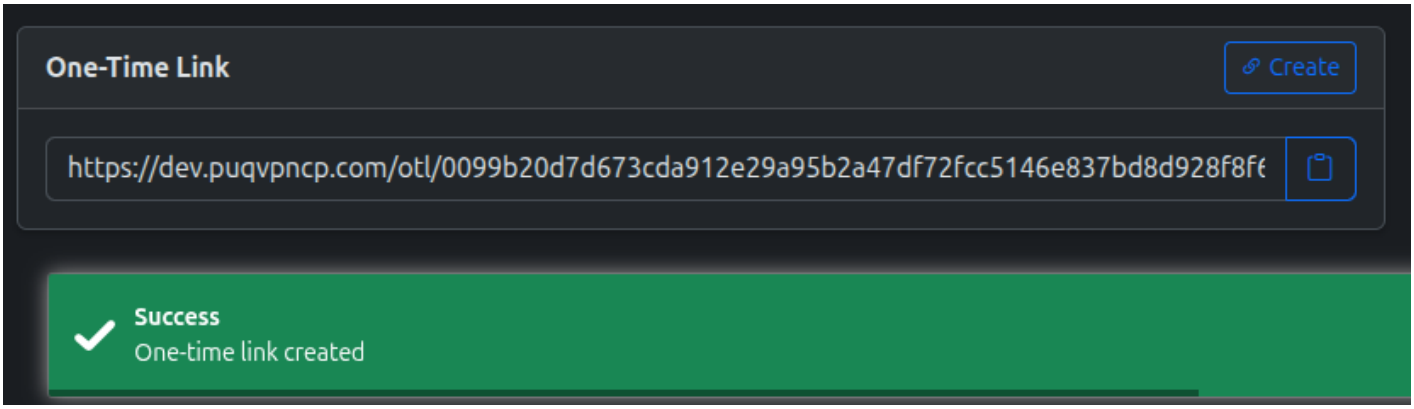
Links can be generated from two places:

From the Clients List

1. Go to **Clients > List of clients**
2. Click the **OTL** button on any client row

From the Client Edit Page

1. Open any client for editing
2. In the **One-Time Link** section, click **Create**



One-time link created for a client

Copy the URL and send it to the end user. They will see a branded page with their VPN configuration for all enabled protocols.

End User Experience

When the user opens the OTL URL, they see a clean, modern self-service interface with tabs for each enabled VPN protocol. The user can download client apps, configurations, credentials, and scan mobile QR codes.

WireGuard



One-Time Link —

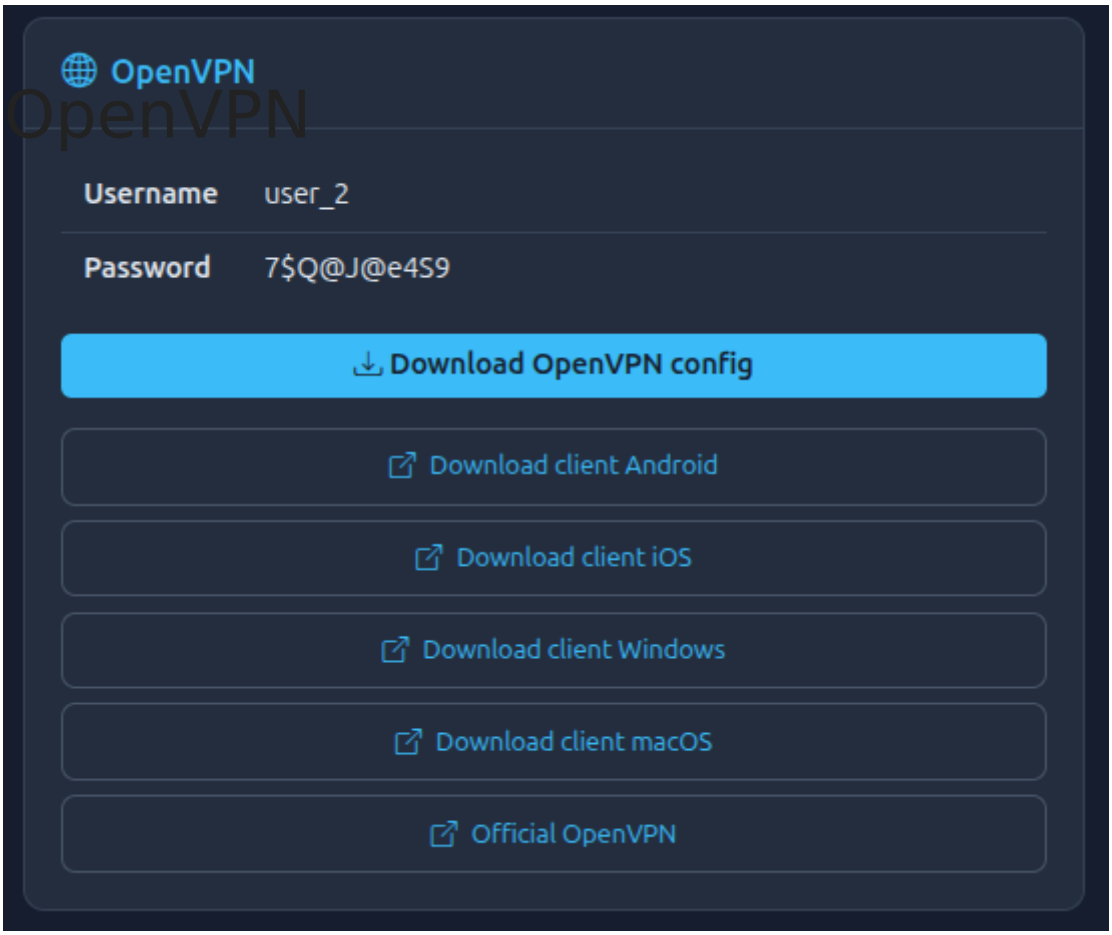
WireGuard view with scannable QR code, config download, and official client links (Android, iOS, Windows, macOS)

AmneziaWG (Anti-Censorship)



One-Time Link —

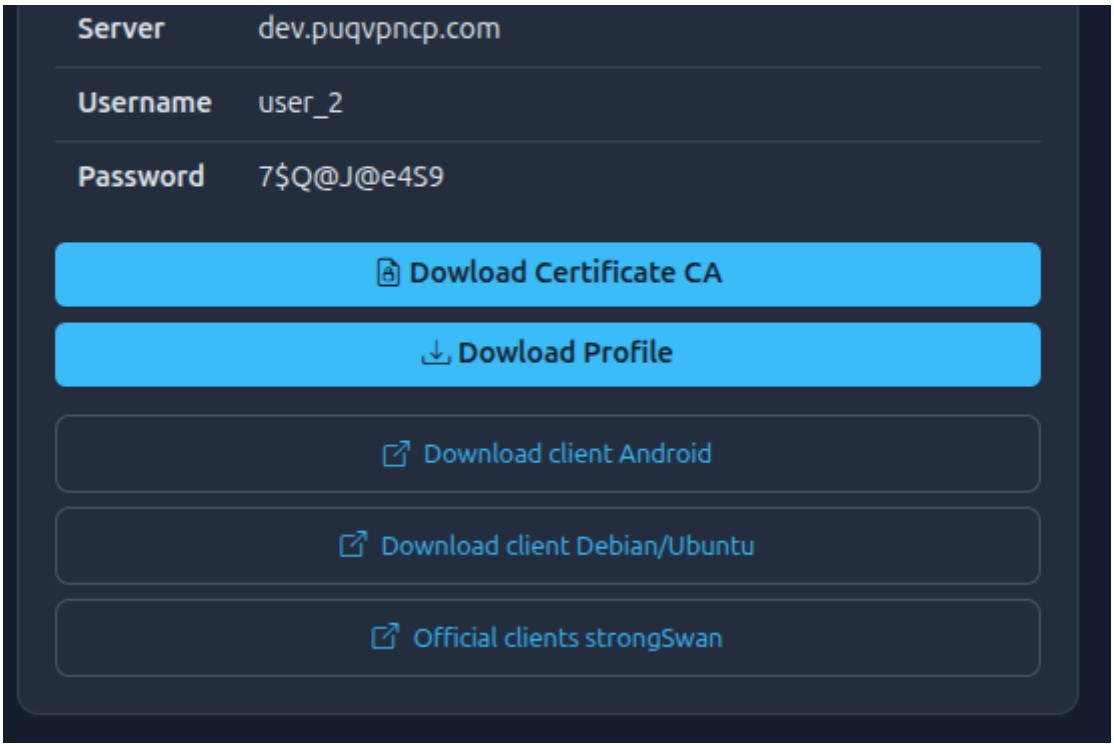
AmneziaWG view with obfuscated parameters, QR code, and AmneziaWG client links



One-Time Link —

OpenVPN view with user credentials and downloadable profile

IKEv2



One-Time Link —

IKEv2 view with server hostname, credentials, Root CA certificate, `.sswan` profile, and strongSwan client links

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