

Instructions for Creating VPN Connection on Mobile Devices

Before configuring a VPN connection, in the user tree, open the card of the required user and set the **Allow remote access via VPN** flag. To do this, go to the **Users -> User & Group** section:

General Quota IP and MAC authorization

Username

Login

Found in a group

Operations

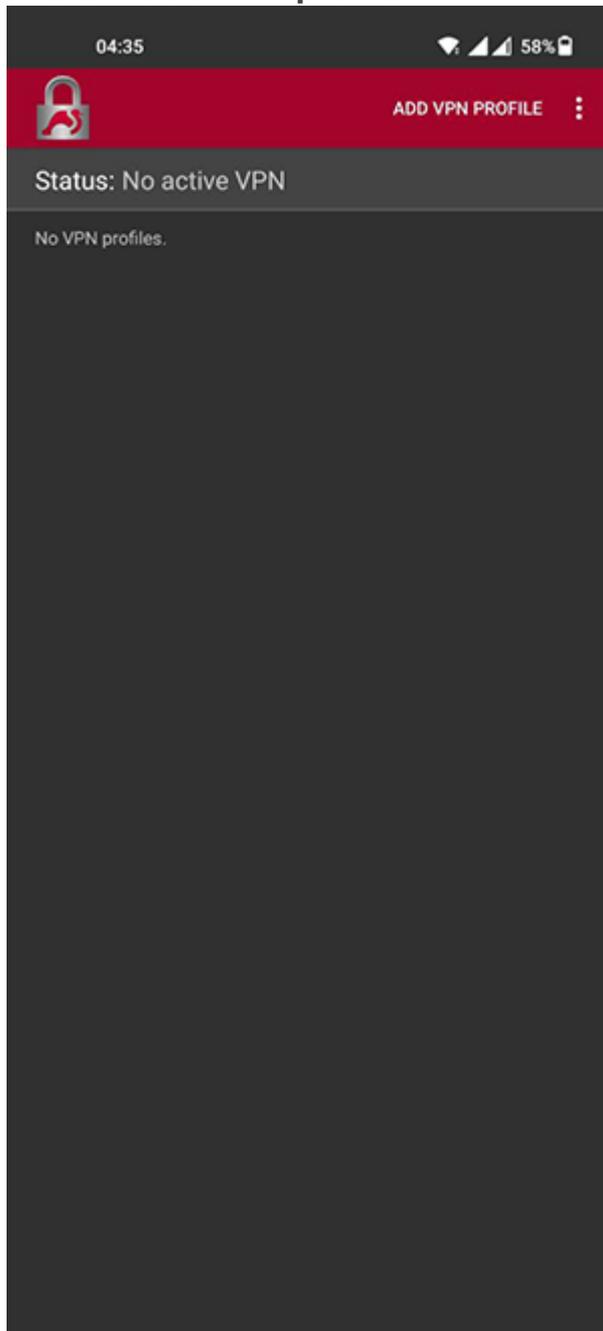
Additional settings

Deny access

Allow remote access via VPN

Connecting via the StrongSwan app

1. Click **Add a VPN profile:**



2 . Fill in the fields:

- Server – the domain specified in SafeUTM in **Users -> VPN connections -> IKEv2/IPsec Connection;**
- VPN type – IKEv2 EAP (Login/Password).
- Login – the name of the user allowed to connect via VPN.

- Password – the user's password.

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← Add VPN profile SAVE CANCEL

Server
example.com

VPN Type
IKEv2 EAP (Username/Password)

Username
j.smith

Password (optional)
.....

Leave blank to get prompted on demand

CA certificate
 Select automatically

Profile name (optional)

Show advanced settings

3. Click **Save** and then click on the created connection.

Connecting on Android

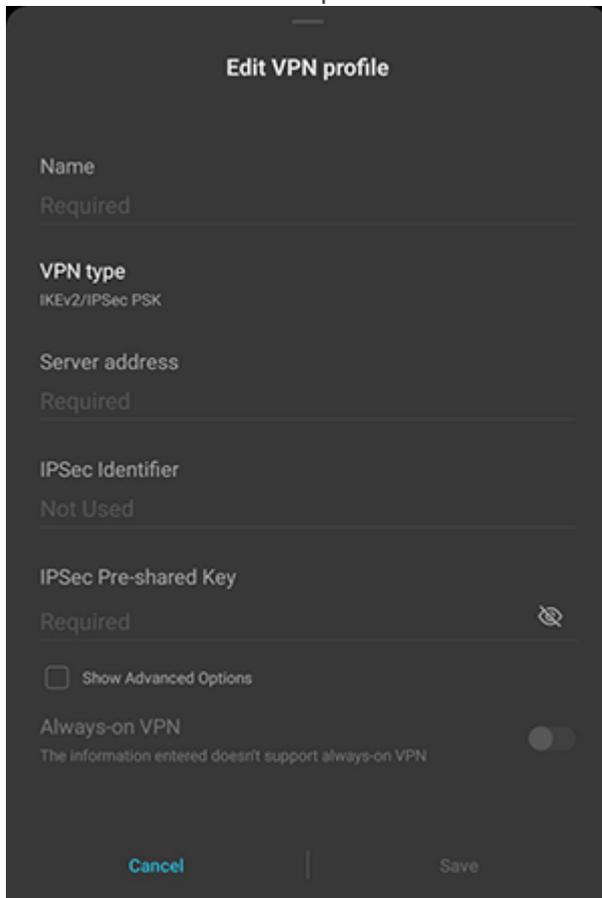
1. Go to VPN in **Settings -> Connections -> Other settings**. If necessary, use the settings search bar.
2. Select the connection type and fill in the following fields:

For PPTP:

- Name – connection name.
- Server address – the address of the VPN server.
- Username – the name of the user allowed to connect via VPN.
- Password – the user's password.

For IKEv2/IPsec MSCHAPv2:

- Name – connection name.
- Server address – the address of the VPN server.
- IPsec ID – user's login.
- Server Certificate – received from the server.
- IPsec CA Certificate – do not check the server.
- User name – the name of the user allowed to connect via VPN.
- Password – the user's password.



The screenshot shows a mobile application interface for editing a VPN profile. The title is "Edit VPN profile". The settings are as follows:

- Name:** A text input field with "Required" written below it.
- VPN type:** A dropdown menu currently set to "IKEv2/IPsec PSK".
- Server address:** A text input field with "Required" written below it.
- IPsec Identifier:** A text input field with "Not Used" written below it.
- IPsec Pre-shared Key:** A text input field with "Required" written below it and a small eye icon to the right for toggling visibility.
- Show Advanced Options:** A checkbox that is currently unchecked.
- Always-on VPN:** A toggle switch that is currently turned off. Below it, a note reads: "The information entered doesn't support always-on VPN".

At the bottom of the screen, there are two buttons: "Cancel" on the left and "Save" on the right.

For L2TP/IPsec PSK:

- Name – connection name.
- Server address – the address of the VPN server.

- IPsec shared key - the value of the **PSK** line in **Users -> VPN Connections -> L2TP/IPsec Connection**

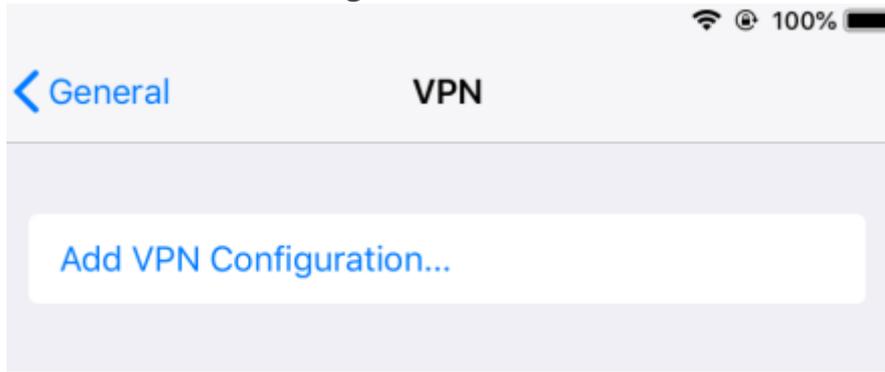
4. Click **Save** and activate the connection.

Connecting on iOS

1. Go to **Settings -> General -> VPN:**



2. Click **Add VPN configuration:**



3. Select **Type** and fill in the corresponding fields:

For PPTP:

Starting with iOS 10, Apple has removed support for the PPTP protocol.

- Description - connection name.
- Server - VPN server address.
- Account - the name of the user allowed to connect via VPN.
- Password - the user's password

For L2TP:

- Description - connection name.
- Server - VPN server address.
- Account - the name of the user allowed to connect via VPN.
- Password - the user's password.

- The shared key - the value of the **PSK** line in **Users -> VPN connections -> L2TP/IPsec Connection**.

Cancel Done

Type L2TP >

Description Required

Server Required

Account Required

RSA SecurID

Password Ask Every Time

Secret Required

Send All Traffic

PROXY

Off Manual Auto

For IKEv2:

- Description - connection name.
- Server - VPN server address.
- Remote ID - VPN server address.
- User name - the name of the user allowed to connect via VPN.

- Password – the user's password.

The screenshot shows a configuration interface for a VPN connection. At the top, there are 'Cancel' and 'Done' buttons. Below them are several sections:

- Type:** IKEv2 >
- Description:** Required
- Server:** Required
- Remote ID:** Required
- Local ID:**

A section titled **AUTHENTICATION** contains:

- User Authentication:** Username >
- Username:** Required
- Password:** Ask Every Time

A section titled **PROXY** has three options: **Off** (selected), **Manual**, and **Auto**.

4. Click **Done**.
5. To connect, slide the **Status** switch to the right.