

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

Jane Smith

Login

jsmith

Found in a group

Head

Operations

Change password

Delete

Additional settings

☐

Deny access

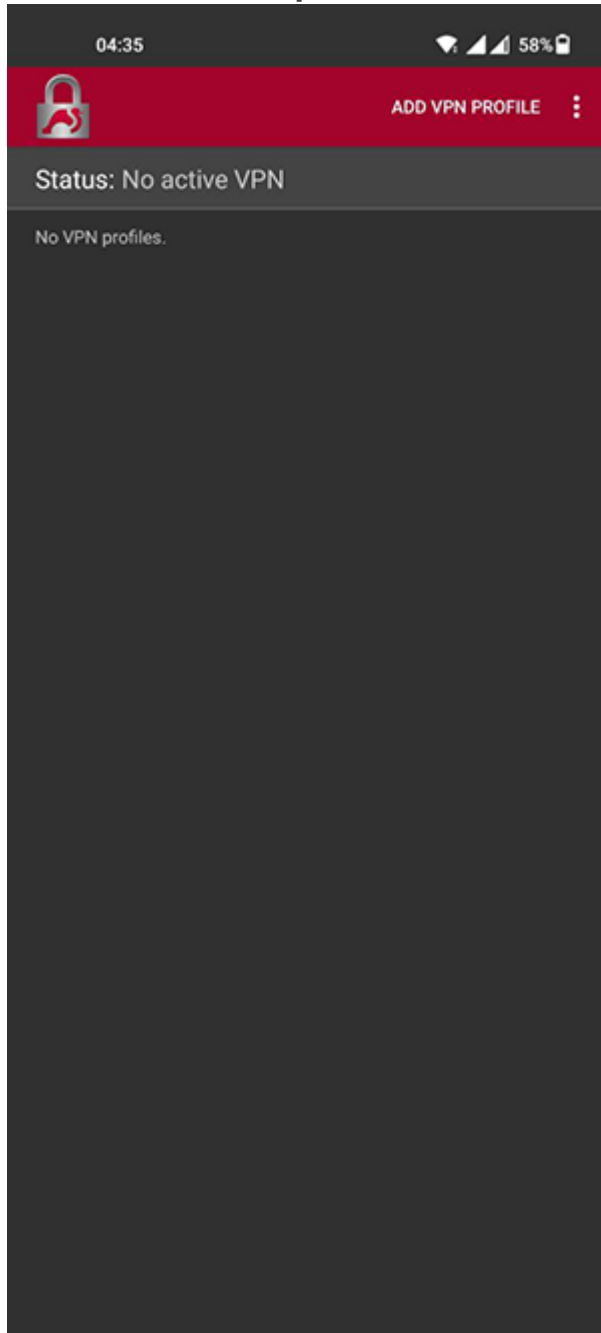
☒

Allow remote access via VPN

Save

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.

04:36 58%

← 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

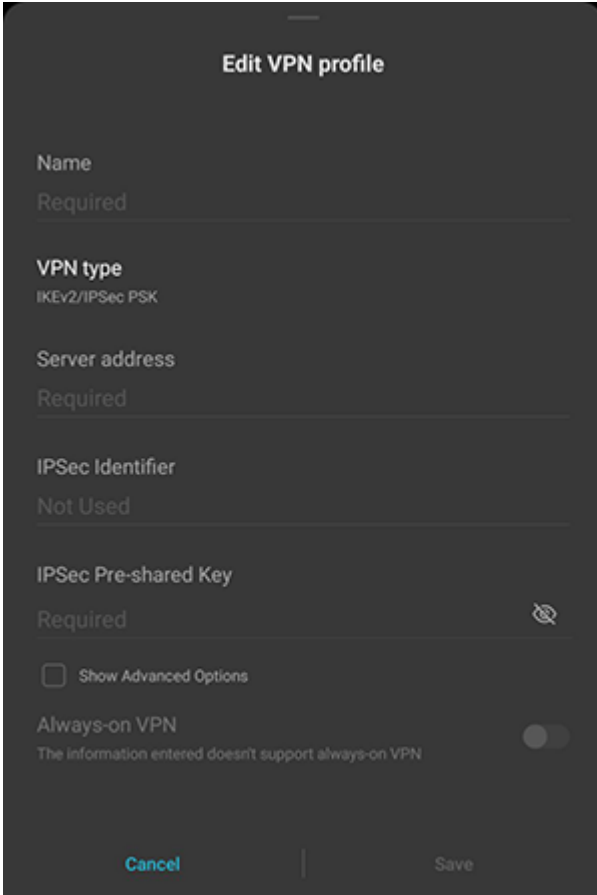
1. Go to VPN in **Settings -> Connections -> Other settings**. If necessary, use the settings search bar.
2. Select the connection type and fill in the following fields:

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 dark-themed dialog box titled "Edit VPN profile". It contains several input fields and options:

- Name:** A text input field with the placeholder text "Required".
- VPN type:** A dropdown menu currently showing "IKEv2/IPsec PSK".
- Server address:** A text input field with the placeholder text "Required".
- IPsec Identifier:** A text input field with the placeholder text "Not Used".
- IPsec Pre-shared Key:** A text input field with the placeholder text "Required" 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 dialog, 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**

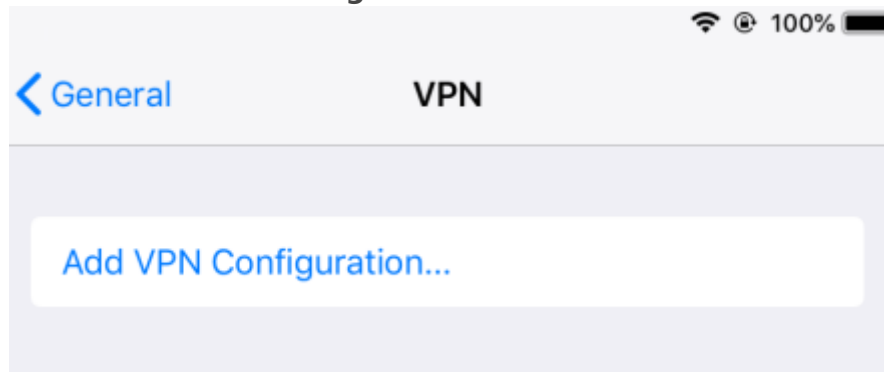
4. Click **Save** and activate the connection.

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.

Cancel	Done
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Type	IKEv2 >
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Description	Required
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Server	Required
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Remote ID	Required
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Local ID	
----------	--

AUTHENTICATION	
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User Authentication	Username >
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Username	Required
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Password	Ask Every Time
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PROXY	
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Off	Manual	Auto
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4. Click **Done**.
5. To connect, slide the **Status** switch to the right.

Revision #4

Created 27 August 2022 21:51:53 by Val Redman

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