

# Authorization by PPPoE

Authorization by PPPoE protocol involves authorization via a secure network tunnel between the user's network device and the SafeUTM server. A login/password bundle is used for user authorization. With this type of authorization, the assignment of the workstation IP address is not required, since an IP address will be assigned automatically upon successful authorization and creation of a secure network tunnel.

To set up authorization by PPPoE protocol you need to perform the following actions:

1. Go to **Users -> VPN connections**.

2. Select **PPPoE Authorization** and click **Save**.

## VPN connections ▾

Working

General

Fixed VPN IP addresses

### General settings

Network for VPN connections

192.168.0.0/16

☐ PPTP connection

☒ PPPoE connection

☐ IKEv2/IPSec Connection

Domain

safeutm.com

☐ SSTP Connection

Domain

Port

1443

☐ L2TP/IPSec Connection

PSK

.....



Save

You can edit your login and password in the tab **Users -> User & Group** upon selection of a necessary user.

**General**    Quota    IP and MAC authorization

Username

Ryan Howard

Login

howard

Found in a group

Sales

**Operations**

Change password

Delete

**Additional settings**

☐ Deny access

☐ Allow remote access via VPN

Save

The user is assigned an IP address automatically from the pool of addresses for VPN configured in the section **Users -> VPN connections** (for example, 10.128.0.0/16).

In order to set up a **static** binding of addresses issued via VPN to certain users, go to **Users -> VPN connections -> Fixed VPN IP Addresses**, click and specify the intended user and IP address. An example of a fixed VPN IP address can be seen below:

VPN connections

Working

2

General

Fixed VPN IP addresses

Network for VPN connections: 192.168.0.0/16

+ Add

User	IP address	Operations
<div><div></div>Ryan Howard</div>	192.168.150.55	<div></div>

Authorization by PPPoE is possible only in one Ethernet segment with local SafeUTM interfaces.