

SSTP

SSTP (Secure Socket Tunneling Protocol) is a protocol of secure traffic tunneling based on SSL/TLS. It is supported by Windows OS Vista and above, as well as Mikrotik, Keenetic routers, and others.

If possible, do not use this type of connection. This connection method passes through NAT better than others, but with unstable communication quality, it works much worse than other VPNs (especially when transmitting audio/video), since it encapsulates all data inside TCP. It is recommended to use IPsec-IKEv2 instead of SSTP. UTM does not support Mikrotik connection over SSTP because Mikrotik uses an old and insecure SHA-1 algorithm.

Setting up SafeUTM

It is not recommended to use SSTP for VPN connections from the local network.

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

in **Users -> VPN**

external interface should be set to the external field, you need to use it is necessary for port 443).

connect from outside via VPN, check the box **Allow remote access via VPN** in the user tree. The specified username and password will be used for the connection.

VPN setup instructions for different operating systems can be found [here](#).

If a VPN connection is established but it is not possible to access local network resources

Follow the recommendations in the article [Features of Routing and Access Organization](#).

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