

epati

L2TP / PPTP VPN Service Authentication Integration with Local User

Product: Antikor v2 - Next Generation Firewall

► Configuration Examples

L2TP / PPTP VPN Service Authentication Integration with Local User

Summary

VPN (Virtual Private Network)

The VPN provides communication via a private network when accessing the internet. Provides that be communication is secure via many encryption algorithms.

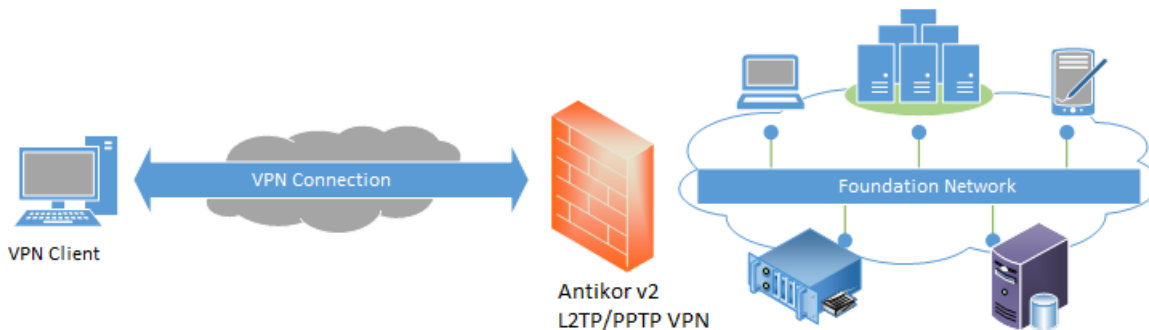
PPTP (Point-To-Point Tunneling Protocol)

PPTP, allows the traffic to be encrypted provides and to be provide encapsulate the communication packet by adding IP header information. PPTP is available for remote access and site-to-site VPN connections.

L2TP(Layer2 Tunnelling Protocol)

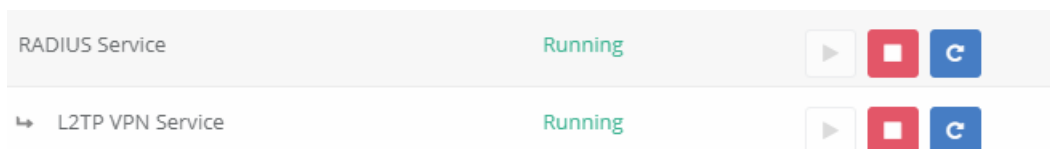
Provides that be communication is secure via many encryption algorithms. Such as IP or ATM, sent over any media that supports delivery of datagrams from point to point.

Network Topology

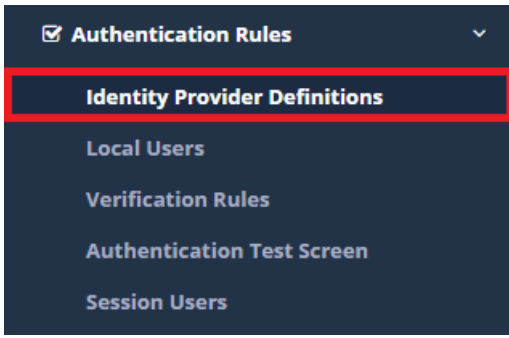


Configuration

Firstly, start RADIUS Service and L2TP VPN on the Dashboard page.



Click the Identity Provider Definitions under the Authentication Rules menu.



Click "Add" button, on the Identity Provider Definitions to create a group.

Identity Provider Definitions - New Record ×

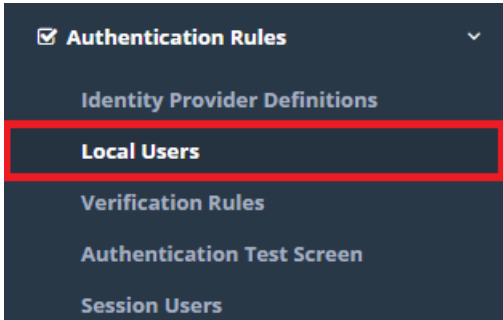
Status Active

Provider Type

Name

Authorized User

After, click the Local Users under the Authentication Rules menu.



Click the add button to add a client to the local L2TP / PPTP VPN Users group.

ID Informations 11111111111 - Antikor Admin ✕ + Add ID

User Groups Local L2TP/PPTP VPN Users ▾

Username vpnTesting

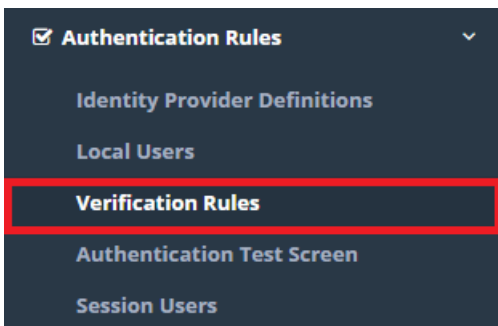
Date of Expiration 📅 19.09.2018

Set password yourself Create password automatically and send it as SMS

Password

Cancel Save

After, click the Verification Rules under the Authentication Rules menu.



Click the L2TP/PPTP tab. The following operations are performed sequence.

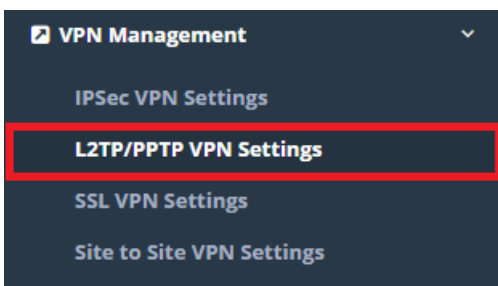
Authentication Rules

Hotspot Proxy Registration Service **L2TP / PPTP VPN** RADIUS Client Change Form

1 Providers Local Groups

##	Name	Domain	In Use	4	Name	Provider Type	Domain	Transactions
<input type="checkbox"/>	test		No		Local L2TP/PPTP VPN Users	Local Groups		Delete ↑ ↓
<input type="checkbox"/>	for Hotspot Users		No					
3 <input checked="" type="checkbox"/>	Local L2TP/PPTP VPN Users		Yes					

After the above operations are completed, click the L2TP/PPTP VPN under the VPN Management menu.



For L2TP/PPTP VPN clients specify the IP block that must be assigned automatically and the IP of the VPN server.

General Settings

Operation Mode PPTP and L2TP Only L2TP Only PPTP

Max Login Limit per Person

Start IP Address

End IP Address

Server IP

DNS Server

To assign a fixed IP to a client, can be done with the Edit button.

Note: L2TP and PPTP services must be connected through the default gateway. Otherwise, the connection problem is likely to occur.

Note: Some service providers do not migrate GRE packages. For this reason **L2TP over IPsec** if done, GRE can be moved to pass the password and the connection is established.

Testing

Click the Authentication Test Screen under the Authentication Rules menu.

Authentication Test Screen

Service Name

Username

Password

Authentication Test Screen

Service Name

Your login has been successful.

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