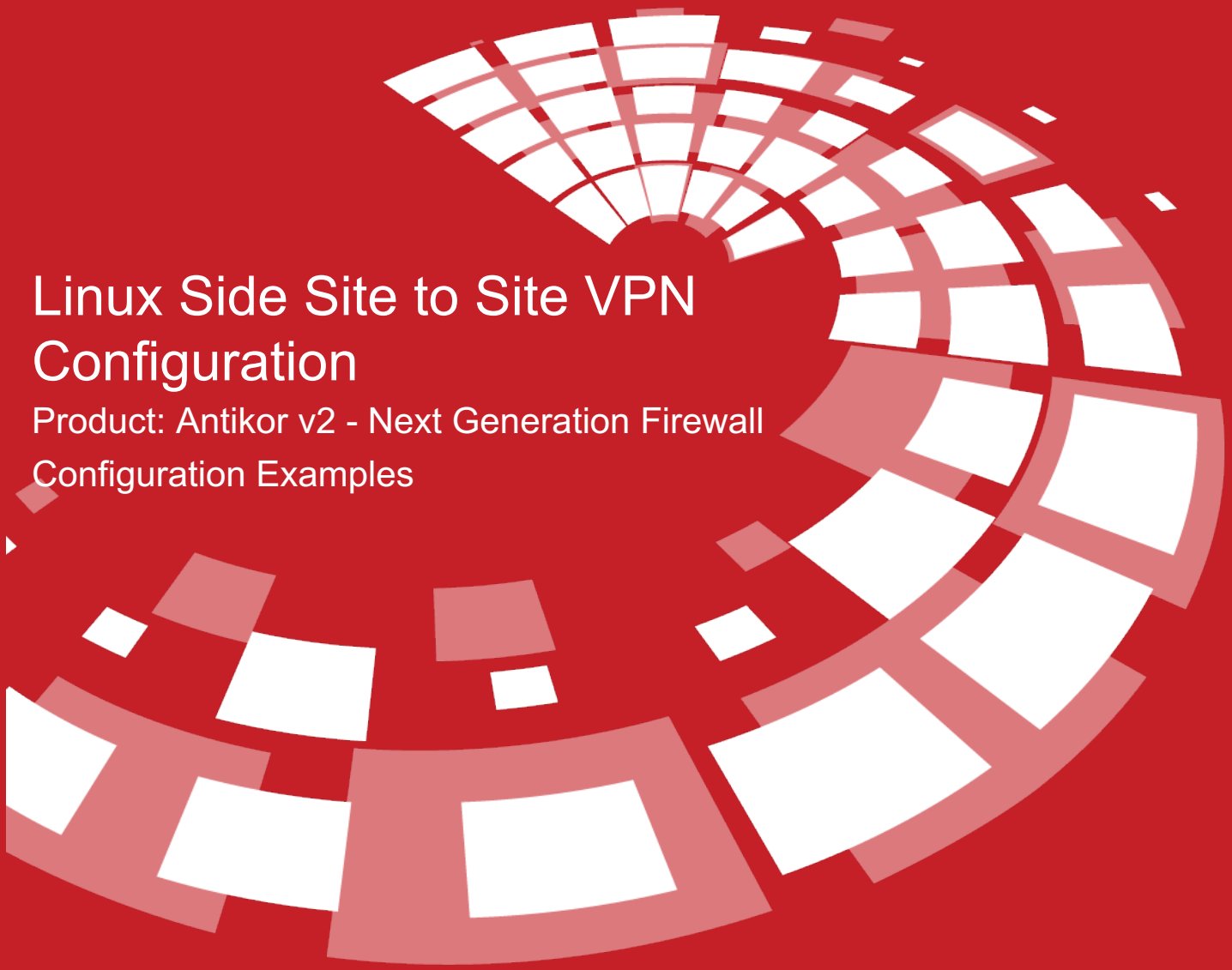
epati



Linux Side Site to Site VPN Configuration

Product: Antikor v2 - Next Generation Firewall

Configuration Examples

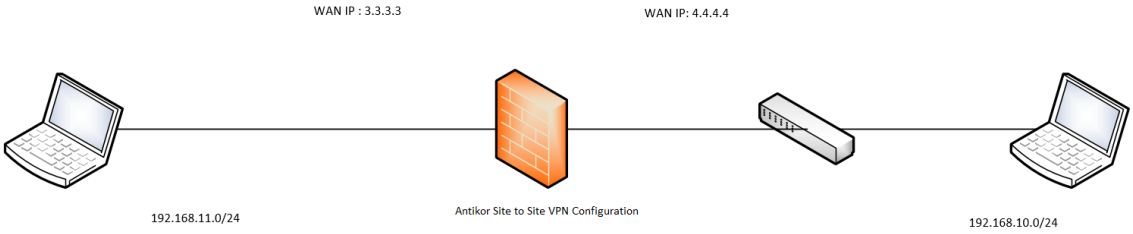
www.epati.com.tr

Linux Side Site to Site VPN Configuration

Summary

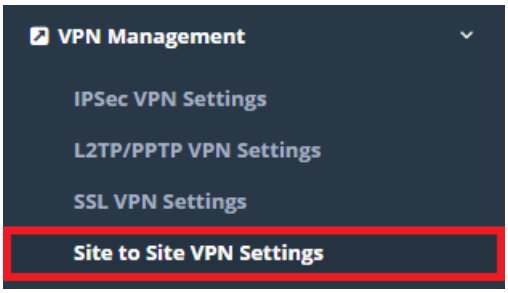
Site to site VPN is a common network used to provide secure communication between organizations for remote location offices or with any organization.

Network Topology

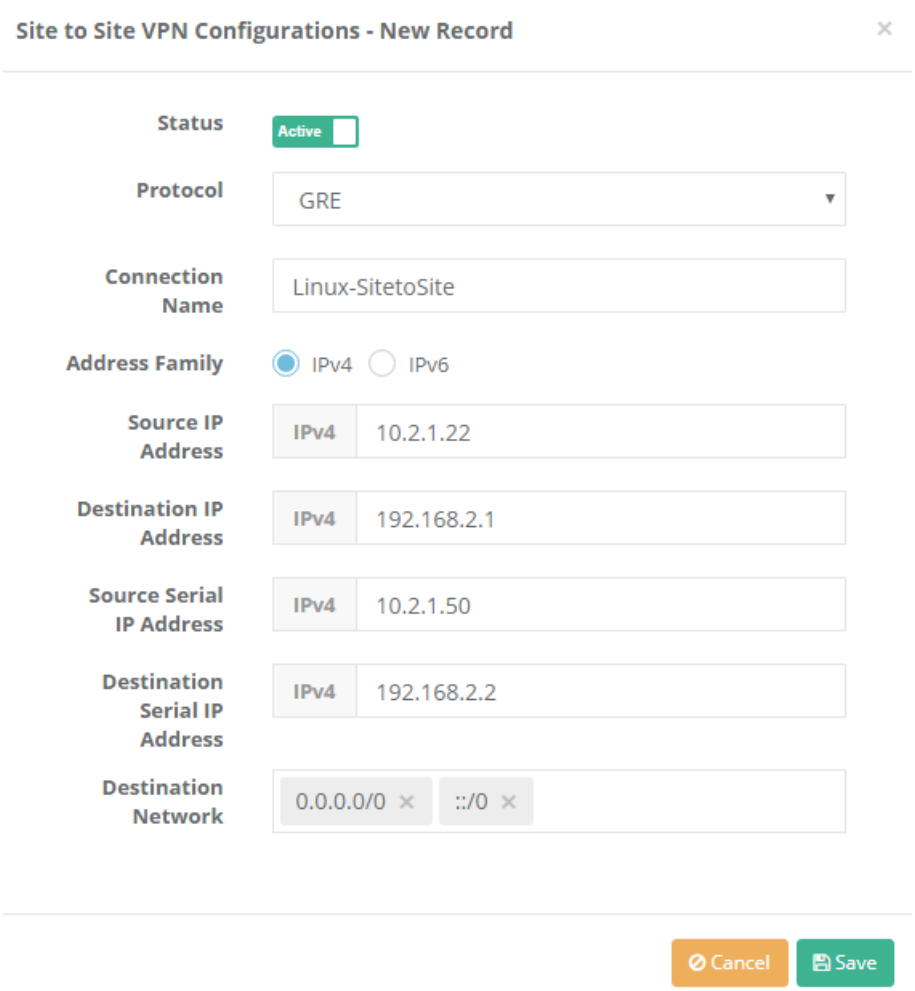


Antikor side Site To Site VPN Configuration

Click the Site to Site VPN under the VPN Management menu.

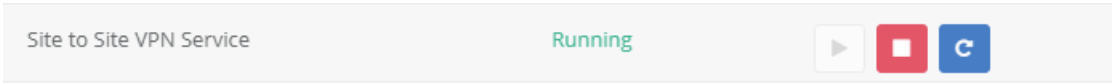


Firstly, click “Add” button and then the necessary configurations must be completed.



Field	Explanation
`Status`	Active or Passive status is selected.
`Protokol`	Choose IPv4 or GRE protocol.
`Connection Name`	Enter Connection Name.
`Address Family`	Choose IPv4 or IPv6 Address Family.
`Source IP Address`	Enter Source IP Address.
`Destination IP Address`	Enter destination WAN IP Address.
`Source Serial IP Address`	Enter Source Serial IP Address.
`Destination Serial IP Address`	Enter Destination Serial IP Address.
`Destination Network`	Enter the IP block to be accessed.

Start the “Site-to-site” VPN on the Dashboard page.



Settings on Linux Side

In the `/etc/network/interfaces` directory ;

```
auto tun1
iface tun1 inet static
    address <192.168.2.1>
    netmask <255.255.255.0>
    pre-up iptunnel add tun1 mode gre local <10.2.1.50> remote <10.2.1.22> ttl 255
    up ifconfig tun1 multicast
    pointopoint <10.2.1.50>
    post-down iptunnel del tun1
```

After, both connections are pinged to Source / Destination IP addresses and Source / Destination serial IP addresses.