

Clone Existing IPsec VPN

Technical Tip: Cloning IPsec tunnel for other WAN interface

Description	This article provides an example of how to clone a site to site IPsec tunnel when one tunnel is created for a wan interface and need clone same for other wan interface.
Scope	FortiGate.

Solution

There may be a situation where an IPsec tunnel that has already been established with one WAN interface needs to be replicated for another WAN interface.

In order to accomplish this, either use the wizard or recreate the tunnel by entering all the information anew or follow the below document where using cli recreate the tunnel by pasting information which would be a faster method to replicate the tunnel.

Firstly, need to gather all the information about this IPsec tunnel from Cli and paste it on a notepad:

Phase1 information:

```
config vpn ipsec phase1-interface
edit "IPsecTunnel"
    set interface "port1"
    set peertype any
    set net-device disable
    set proposal aes128-sha256 aes256-sha256
aes128-shal aes256-shal
    set comments "VPN: IPsecTunnel (Created
by VPN wizard)"
    set remote-gw x.x.x.x
    set psksecret ENC
cKEiJTnk9PJH1fNS9j7BDqFqUmgilT4EOqqzJKRlrlhMIVnTdY
vHmqZHRaRM3plsz/BjYqCLv0YEZplWjECN6HvzOE2jwY1JU0I
PRcFGRkmE2yvMrjltUQETHZNPq73Q9wMOT+vM/M0eW6
3wEQj/wqpgatsXrRnBxhniXcDp6LssBLsq9M1vwYb3rhAEl7p
uEOdwYzw==
    next
end
```


Phase2 information:

```
config vpn ipsec phase2-interface
edit "IPsecTunnel"
    set phasename "IPsecTunnel"
    set proposal aes128-shal aes256-shal
aes128-sha256 aes256-sha256 aes128gcm aes256gcm
chacha20poly1305
    set comments "VPN: IPsecTunnel (Created
by VPN wizard)"
    set src-addr-type name
    set dst-addr-type name
    set src-name "IPsecTunnel_local"
    set dst-name "IPsecTunnel_remote"
    next
end
```

Now, on a notepad make the following changes, Once this is done, paste the content on to cli:

```
config vpn ipsec phase1-interface
edit "IPsecTunnel2"
    <- Change the Tunnel name.
    set interface
"port5" <-
Change port to the desired WAN port.
    set peertype any
    set net-device disable
    set proposal aes128-sha256 aes256-sha256
aes128-shal aes256-shal
    set comments "VPN: IPsecTunnel (Created
by VPN wizard)"
    set remote-gw x.x.x.x
    set psksecret ENC "
cKEiJTnk9PJH1fNS9j7BDqFqUmgilT4EOqqzJKRlrlhMIVnTdY
vHmqZHRaRM3plsz/BjYqCLv0YEZplWjECN6HvzOE2jwY1JU0I
PRcFGRkmE2yvMrjltUQETHZNPq73Q9wMOT+vM/M0eW6
3wEQj/wqpgatsXrRnBxhniXcDp6LssBLsq9M1vwYb3rhAEl7p
uEOdwYzw==
"
    next
end
```

For the PSK part, follow the instructions shown in the screenshot below to paste it:

 psk.png

```
config vpn ipsec phase2-interface
edit "IPsecTunnel2"
->>>Change the Tunnel name
```

Revision #1

Created 12 February 2025 21:29:43 by ColtM

Updated 12 February 2025 21:30:23 by ColtM