

FortiGate

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IPSEC

Everything related to IPsec tunnel from creation to diagnostic

IPSEC

Groupe Diffie-Hellman (DH)

Here are bits information for every DH group

MODP

- 1 (768 bits)
- 2 (1024 bits)
- 5 (1536 bits)
- 14 (2048 bits)
- 15 (3072 bits)

ECP

- 19 (256 bits random)
- 20 (384 bits random)

IPSEC

Diagnose

Use these command to diagnose an IPsec tunnel

```
diagnose vpn ike log filter name <tunnel name>  
diagnose debug application ike -1  
diagnose debug enable
```

IPSEC

Creation

Use these command to create a new tunnel

```
config vpn ipsec phase1-interface  
edit "new_name"  
end
```