

# Vpn OpenVpn site to client

Matriz

```
1 /certificate add name=ca-template common-name=CA_R1 key-usage=key-cert-sign,crl-sign
2 /certificate add name=server-template common-name=SERVER key-usage=tls-server
3 /certificate add name=client-R2-template common-name=client-R2 key-usage=tls-client
```

```
1 /certificate sign ca-template ca-crl-host=IP_Público name=CA_R1
2 /certificate sign ca=CA_R1 server-template name=SERVER
3 /certificate sign ca=CA_R1 client-R2-template name=client-R2
```

```
1 /certificate export-certificate CA_R1
2 /certificate export-certificate client-R2 export-passphrase=SENHA123!
```

Crie uma loopback

```
1 interface/bridge/add name= loopback
```

```
1 ip address/add address=10.10.1.1/24 interface=loopback
```

Crie um pool com a interface de loopback

```
1 ip pool/add name=openvpn ranges=10.10.1.3-10.10.1.254
```

crie o profile

```
1 /ppp profile add name=openvpn local-address=10.10.1.2 remote-address=openvpn change-tcp-mss=yes use-compre=
```

crie o secrets

```
1 /ppp secret add name=VPN-SECRET password=SENHA123!Mikrotik! profile=openvpn service=ovpn
```

crie o server

```
1 /interface ovpn-server server set certificate=SERVER cipher=aes256-cbc,blowfish128,aes128-cbc auth=sha1 de
```

crie regras de firewall

se quiser que a rede da vpn sai para internet adicione

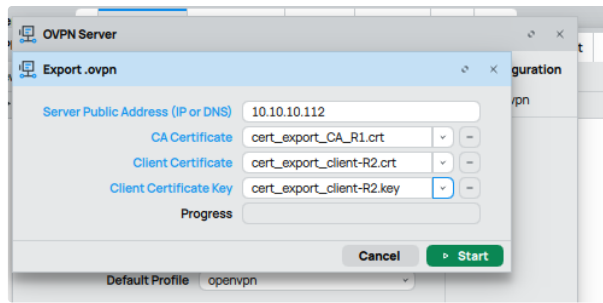
```
1 /ip firewall address-list add list=openvpn address=10.10.1.0/24 comment="Endereços da rede OpenVPN"
```

```
1 /ip firewall nat add chain=srcnat action=masquerade src-address-list=openvpn out-interface=ether1 comment=
```

libere a porta da vpn no firewall

```
1 /ip firewall filter add chain=input dst-port=1194 protocol=tcp
```

export o perfil do openvpn em server



ajuste que deve ser feito no arquivo do openvpn no caso que no meu deu erro

apague essa linha → ping-timer-rem

coloque as rotas

remote-cert-tls server

```
route 10.10.2.0 255.255.255.0
```

```
route 10.10.1.1 255.255.255.0
```