

setup openvpn server on mikrotik router
import the certs. Need the ca and server certs

```
/certificate
import file=ca.crt
import file=server.crt
import file=server.key
set cert1 name=ca
set cert2 name=server
```

create vpn interface

```
#ip range for road
/ip pool add name=vpnrange ranges=172.18.33.100- 72.18.33.200

/ppp profile
add change-tcp-mss=default comment="" local-address= 172.18.33.1 \
name="myvpn" only-one=default remote-address=vpnrange \
use-compression=default use-encryption=required use-vj-compression=default

/ppp secret
add caller-id="" comment="" disabled=no limit-bytes-in=0 \
limit-bytes-out=0 name="username" password="password" \
routes="" service=any

/interface ovpn-server server
set auth=sha1,md5 certificate=server cipher=blowfish128,aes128,aes192,aes256 \
default-profile=myvpn enabled=yes keepalive-timeout=disabled \
mac-address=FE:D5:A4:64:00:77 max-mtu=1500 mode=ethernet netmask=29 port=\
1222 require-client-certificate=no

/interface ovpn-server add name=myvpn user=username
```

use this config on Linux client

```
/etc/openvpn/myvpn.conf
```

Note: there is no way to assign static IP to a client with a specific cert.