OpenVPN

[openvpn_install](#)

```
wget -O - https://swupdate.openvpn.net/repos/repo-public.gpg|apt-key
add -
echo "deb http://build.openvpn.net/debian/openvpn/stable stretch main"
> /etc/apt/sources.list.d/openvpn-aptrepo.list
apt update && apt install openvpn

adduser --system --shell /usr/sbin/nologin --no-create-home ovpn
groupadd ovpn
usermod -g ovpn ovpn

openvpn --genkey --secret /etc/openvpn/server/ta.key
openssl genpkey -genparam -algorithm DH -out
/etc/openvpn/server/dhp4096.pem -pkeyopt dh_paramgen_prime_len:4096
```

[easy_rsa](#)

```
make-cadir ./ca
cd ca
ln -s openssl-1.0.0.cnf openssl.cnf
nano vars #-> edit key default values
source ./vars
./clean-all

./build-ca
./build-key-server <common-name>

scp ./keys/{ca.crt,<common-name>.crt,<common-name>.key}
root@ip:/etc/openvpn/server
scp root@ip:/etc/openvpn/server/ta.key ./keys

cd ca && source ./vars && ./build-key client1
./build-key client1
```