

Installate Debian 7.5, con solo il server SSH.
Configurate un IP statico come segue

```
da root: nano /etc/network/interfaces
# The primary network interface
allow-hotplug eth0
iface eth0 inet static
address 192.168.1.13
netmask 255.255.255.128
gateway 192.168.1.1
dns-nameservers 192.168.1.7 192.168.1.1
```

Aggiornate il vostro sistema

```
apt-get update
apt-get upgrade
apt-get dist-upgrade
```

Verificate il supporto all'interfaccia TUN

```
test ! -c /dev/net/tun && echo openvpn requires tun support || echo tun is available
```

Installate OpenVPN

```
apt-get install openvpn
```

Impostare Easy RSA

```
cp -prv /usr/share/doc/openvpn/examples/easy-rsa/2.0 /root/easy-rsa
cd /root/easy-rsa
cp vars{,.orig}
```

Impostate i valori di default di Easy-RSA

```
nano ./vars
KEY_SIZE=2048
```

```
KEY_COUNTRY="IT"  
KEY_PROVINCE="ER"  
KEY_CITY="Citta"  
KEY_ORG="la via"  
KEY_EMAIL="email@dominio.tld"
```

Esportate i valori

```
source ./vars
```

Eliminate tutti i certificati precedentemente creati (non dovrebbe essere il nostro caso)

```
./clean-all
```

Generare il certificato CA

```
./build-ca
```

Generare il certificato del server

```
./build-key-server nomedelserver  
Sign the certificate? [y/n]:y  
1 out of 1 certificate requests certified, commit? [y/n]y
```

Generare il certificato PEM Diffie-Hellman

```
./build-dh
```

Generare il certificato per il client

```
./build-key tuodevicename  
Sign the certificate? [y/n]:y  
1 out of 1 certificate requests certified, commit? [y/n]y
```

Generare l'HMAC (Hash-based Message Authentication Code)

```
openvpn --genkey --secret /root/easy-rsa/keys/ta.key
```

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