

# PPTP

OpenVPN 가 가 VPN .

```
$ apt-get install pptpd
```

## /etc/ppp/chap-secrets

ex) ID vpnuser, pass123 IP 192.168.0.10

```
# Secrets for authentication using CHAP
# client      server  secret          IP addresses
vpnuser      *      pass123         192.168.0.10
```

## /etc/pptpd.conf

ex) PPTP IP 192.168.0.1, Client IP 192.168.0.5-20

```
localip 192.168.0.1
remoteip 192.168.0.5-20
```

가 IP가 .  
가 192.168.0.1 IP PPTP IP 192.168.1.1 .

# PPTP

```
$ service pptpd restart
```

IP vpnuser/pass123 .

# 가

VPN

## Client DNS

```
$ vim /etc/ppp/pptpd-options
```

ms-dns DNS

```
ms-dns 168.126.63.1
ms-dns 168.126.63.2
```

## IP forwarding

```
$ vim /etc/sysctl.conf
```

```
net.ipv4.ip_forward=1
```

```
$ sysctl -p
```

IPtables forward rule 가

```
$ vim /etc/rc.local
```

exit 0 가

```
iptables -t nat -A POSTROUTING -s 192.168.0.0/24 -o eth0 -j MASQUERADE
iptables -A FORWARD -p tcp --syn -s 192.168.0.0/24 -j TCPMSS --set-mss 1356
```

: PPTP subnet 192.168.0  
: MTU Size

- <http://www.networkinghowtos.com/howto/configure-a-pptp-vpn-server-on-ubuntu-linux/>
- <https://help.ubuntu.com/community/PPTPServer>

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