



eth0

wifi0

wlan0

가

:

- udev .link

```
ln -s /dev/null /etc/systemd/network/99-default.link
```

- internet0, dmz0 lan0

.link /etc/systemd/network/

```
cat > /etc/systemd/network/10-ether0.link << "EOF"
[Match]
# Change the MAC address as appropriate for your network device
MACAddress=12:34:45:78:90:AB

[Link]
Name=ether0
EOF
```

- /boot/grub/grub.cfg net.ifnames=0

### 9.2.1.2 IP

IP (systemd-networkd systemd-resolved).

```
cat > /etc/systemd/network/10-eth-static.network << "EOF"
[Match]
Name=<network-device-name>

[Network]
Address=192.168.0.2/24
Gateway=192.168.0.1
DNS=192.168.0.1
Domains=<Your Domain Name>
EOF
```

DNS 가 DNS 가 /etc/resolv.conf

### 9.2.1.3. IP

IPv4 DHCP

```

cat > /etc/systemd/network/10-eth-dhcp.network << "EOF"
[Match]
Name=<network-device-name>

[Network]
DHCP=ipv4


[DHCPv4]
UseDomains=true
EOF

```

### 9.2.2. /etc/resolv.conf

DNS IP ) /etc/resolv.conf . IP ISP 가 . DNS(

#### 9.2.2.1.



```

systemd-resolved
( : ppp ) ( : bind, dnsmasq, unbound )
/etc/resolv.conf ( : systemd
resolvconf ) systemd-resolved
systemd-resolved :

```

```
systemctl disable systemd-resolved
```

DNS **systemd-resolved** /run/systemd/resolve/stub-resolv.conf  
 . /etc/resolv.conf가 **systemd-resolved**  
 /run/systemd/resolve/stub-resolv.conf .  
 /etc/resolv.conf 가 .

#### 9.2.2.2. resolv.conf

/etc/resolv.conf가 :

```
cat > /etc/resolv.conf << "EOF"
```

```
# Begin /etc/resolv.conf

domain <Your Domain Name>
nameserver <IP address of your primary nameserver>
nameserver <IP address of your secondary nameserver>

# End /etc/resolv.conf
EOF
```

```
domain          search          .
<IP address of your nameserver>   가          DNS          IP          .
가          (          가          ). DNS
          .          . IP          Google          DNS
          .          IP          Google          DNS
```



Google IPv4 DNS IPv4 8.8.8.8 8.8.4.4 , IPv6  
2001:4860:4860::8888 2001:4860:4860::8844 .

### 9.2.3.

/etc/hostname

etc/hostname

```
echo "<lfs>" > /etc/hostname
```

```
<lfs>          .          FQDN(          )
          .          /etc/hosts          .
```

### 9.2.4. etc/hosts

FQDN( IP )<sup>1)</sup> /etc/hosts . IP

```
IP_address myhost.example.org aliases
```

가 ( , IP 가 IP IP -  
 ) IP 가 IP IP .  
 :

```
10.0.0.1 - 10.255.255.254 8
172.x.0.1 - 172.x.255.254 16
192.168.y.1 - 192.168.y.254 24
```

x 16-31 .y 0-255 .  
 IP 192.168.1.1 .  
 가 ( )  
 “ . ” FQDN .  
 FQDN IP .  
 가 MTA FQDN  
 . FQDN localhost.localdomain .  
 /etc/hosts :

```
cat > /etc/hosts << "EOF"
# Begin /etc/hosts

<192.168.0.2> <FQDN> [alias1] [alias2] ...
::1 ip6-localhost ip6-loopback
ff02::1 ip6-allnodes
ff02::2 ip6-allrouters

# End /etc/hosts
EOF
```

<192.168.0.2> <FQDN> ( /  
 가 IP ).  
 , <192.168.0.2> DHCP IPv6  
 localhost.localdomain FQDN .  
 localhost, localhost.localdomain ( ) myhostname NSS  
 /etc/hostname . nss-  
 myhostname(8) .  
 ::1 127.0.0.1 IPv6 IPv6 .

1)  
 fully-qualified domain name

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