

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
DNS

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 . resolv.conf
<IP address of your nameserver> 가 DNS IP 가). DNS
가 (가 . IP
가 . 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()¹⁾ /etc/hosts . IP
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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