

[] **NFS**

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++++ === : NFS 가

/var/log/syslog

```
May  8 20:39:49 m5pro-gentoo kernel: r8169 0000:01:00.0 enp1s0: Link is Up -
1Gbps/Full - flow control rx/tx
May  8 20:39:49 m5pro-gentoo dhcpcd[1918]: DUID
00:01:00:01:2d:ce:21:05:84:47:09:36:d3:4e
May  8 20:39:49 m5pro-gentoo dhcpcd[1918]: enp1s0: IAID 09:36:d3:4e
May  8 20:39:49 m5pro-gentoo dhcpcd[1918]: enp1s0: adding address
fe80::f62a:a5a9:5c02:ffb9
May  8 20:39:50 m5pro-gentoo ifplugd(enp1s0)[2134]: Link beat detected.
May  8 20:39:50 m5pro-gentoo /etc/init.d/netmount[2293]: WARNING: netmount
will start when net.enp1s0 has started
May  8 20:39:50 m5pro-gentoo dhcpcd[1918]: enp1s0: soliciting an IPv6 router
May  8 20:39:51 m5pro-gentoo ifplugd(enp1s0)[2134]: Executing
'/etc/ifplugd/ifplugd.action enp1s0 up'.
May  8 20:39:51 m5pro-gentoo dhcpcd[2477]: sending commands to dhcpcd
process
May  8 20:39:51 m5pro-gentoo dhcpcd[1918]: control command: dhcpcd -m 2
enp1s0
May  8 20:39:51 m5pro-gentoo ifplugd(enp1s0)[2134]: client: sending commands
to dhcpcd process
May  8 20:39:51 m5pro-gentoo dhcpcd[1918]: enp1s0: soliciting a DHCP lease
May  8 20:39:51 m5pro-gentoo kernel: Key type dns_resolver registered
May  8 20:39:51 m5pro-gentoo dhcpcd[1918]: enp1s0: offered 192.168.0.48 from
192.168.0.1
May  8 20:39:51 m5pro-gentoo dhcpcd[1918]: enp1s0: probing address
192.168.0.48/24
May  8 20:39:52 m5pro-gentoo kernel: NFS: Registering the id_resolver key
type
May  8 20:39:52 m5pro-gentoo kernel: Key type id_resolver registered
May  8 20:39:52 m5pro-gentoo kernel: Key type id_legacy registered
May  8 20:39:52 m5pro-gentoo ifplugd(enp1s0)[2134]: client: mount.nfs4:
Network is unreachable for n40l:/mnt/1st-bay/Gentoo on /Gentoo
May  8 20:39:52 m5pro-gentoo ifplugd(enp1s0)[2134]: Program executed
successfully.
May  8 20:39:56 m5pro-gentoo dhcpcd[1918]: enp1s0: leased 192.168.0.48 for
7200 seconds
May  8 20:39:56 m5pro-gentoo dhcpcd[1918]: enp1s0: adding route to
192.168.0.0/24
May  8 20:39:56 m5pro-gentoo dhcpcd[1918]: enp1s0: adding default route via
192.168.0.1
```

가

net.enp1s0 가 nfs mount

/etc/conf.d/netmount

```
#
rc_need="net"

#                      가
rc_need="net.enp1s0"
rc_need="dhcpcd"
```

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가

-Patomas (talk) 04:04, 7 November 2022 (UTC)
Do not mix netifrc (net.*) services and dhcpcd service. They will fight for control unless specifically excluded from each other. If "net.eth0" is set to dhcp, then it starts its own copy of dhcpcd. While the dhcpcd service has another copy trying to hold control of eth0. -Grknight (talk) 14:31, 7 November 2022 (UTC)

OpenRC

Dhcpcd

```
rc-update del dhcpcd default
```

```
rc default logging started at Mon May 20 06:35:01 2024
```

```
* Starting syslogd ...
[ ok ]
* Starting cronie ...
[ ok ]
* Starting dbus ...
[ ok ]
* Bringing up interface enp1s0
```

```
* Caching network module dependencies
* dhcp ...
* Running dhcpcd ...
dhcpcd-10.0.6 starting
DUID 00:01:00:01:2d:dc:fb:21:84:47:09:36:d3:4e
enpls0: waiting for carrier
enpls0: carrier acquired
enpls0: IAID 09:36:d3:4e
enpls0: adding address fe80::7b56:4667:f15:89c3
enpls0: soliciting an IPv6 router
enpls0: rebinding lease of 192.168.0.48
enpls0: probing address 192.168.0.48/24
enpls0: leased 192.168.0.48 for 7200 seconds
enpls0: adding route to 192.168.0.0/24
enpls0: adding default route via 192.168.0.1
[ ok ]
* received address 192.168.0.48/24
[ ok ]
* Starting rpcbind ...
[ ok ]
* Starting NFS statd ...
[ ok ]
* Setting up RPC pipefs ...
[ ok ]
* Starting idmapd ...
[ ok ]
* Starting NFS sm-notify ...
[ ok ]
* Mounting network filesystems ...
[ ok ]
* Starting elogind ...
[ ok ]
* Starting display-manager ...
[ ok ]
* Starting sshd ...
[ ok ]
* Starting local ...
[ ok ]

rc default logging stopped at Mon May 20 06:35:16 2024
```

```
└─/Gentoo n40l:/mnt/1st-bay/Gentoo nfs4
rw,relatime,vers=4.2,rsize=1048576,wsiz=1048576,namlen=255,hard,proto=tcp,t
imeo=600,retrans=2,sec=sys,clientaddr=192.168.0.48,local_lock=none,addr=192.
168.0.40
```

/etc/init.d/dhcpd

```
#!/sbin/openrc-run
# Copyright 2007-2020 Gentoo Authors
# Distributed under the terms of the GNU General Public License v2

command=${RC_PREFIX}/sbin/dhcpd
pidfile=${RC_PREFIX}/var/run/dhcpd/pid
# --waitip 가 IP 20 ,
command_args="-q --waitip -t 20"
name="DHCP Client Daemon"

depend()
{
    provide net
    need localmount
    use logger network
    after bootmisc modules
    before dns netmount
}
```

From:
<https://www.gamu.kr/dokuwiki/> -

Permanent link:
https://www.gamu.kr/dokuwiki/gentoo/trouble/02-nfs_mount_timing?rev=1768019203

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