

1) 네트워크 설정 파일 열기



```
[root@Server-A ~]# vi /etc/sysconfig/network-scripts/ifcfg-eth0
```

2) 네트워크 설정파일 편집

```
DEVICE=eth0
HWADDR=00:0C:29:8E:D7:A3
TYPE=Ethernet
UUID=704100ce-2a90-4e5c-8e38-edbada2bcfc3

ONBOOT=yes
NM_CONTROLLED=no
BOOTPROTO=static

IPADDR=100.100.100.100
NETMASK=255.255.255.0
GATEWAY=100.100.100.2
DNS1=8.8.8.8
DNS2=8.8.4.4
```

- 2-1) i를 입력해서 하단에 insert문구를 확인후 작업
- 2-2) 위의 파일처럼 편집 (UUID위에는 편집x, onboot부터 편집)
- 2-3) ESC를 눌러서 하단에 insert문구가 사라진 것을 확인
- 2-4) :wq enter

3) 네트워크 재시작



```
[root@Server-A ~]# service network restart
Shutting down interface eth0:          [ OK ]
Shutting down loopback interface:      [ OK ]
Bringing up loopback interface:        [ OK ]
Bringing up interface eth0: Determining if ip address 100.100.100.100 is already in use for device eth0...
                                     [ OK ]
```

4) 네트워크 설정 확인



```
[root@Server-A ~]# ifconfig
eth0      Link encap:Ethernet  HWaddr 00:0C:29:8E:D7:A3
          inet addr:100.100.100.100  Bcast:100.100.100.255  Mask:255.255.255.0
          inet6 addr: fe80::20c:29ff:fe8e:d7a3/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:12 errors:0 dropped:0 overruns:0 frame:0
          TX packets:35 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:999 (999.0 b)  TX bytes:2306 (2.2 KiB)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:65536  Metric:1
          RX packets:4 errors:0 dropped:0 overruns:0 frame:0
          TX packets:4 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:328 (328.0 b)  TX bytes:328 (328.0 b)
```

5) 구글 dns Server(외부)와 통신이 가능한지 확인



```
[root@Server-A ~]# ping 8.8.8.8
PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data.
64 bytes from 8.8.8.8: icmp_seq=1 ttl=128 time=35.4 ms
64 bytes from 8.8.8.8: icmp_seq=2 ttl=128 time=34.7 ms
64 bytes from 8.8.8.8: icmp_seq=3 ttl=128 time=36.3 ms
64 bytes from 8.8.8.8: icmp_seq=4 ttl=128 time=35.6 ms
^C
--- 8.8.8.8 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3926ms
rtt min/avg/max/mdev = 34.768/35.545/36.334/0.572 ms
```

8.8.8.8로 부터 reply가 오면 정상적으로 설정완료
확인 후에는 ctrl + c를 입력해서 종료

destination unreachable메세지가 나온다면 처음부터 다시 설정 확인