<DNS>

```
TYPE="Ethernet"
PROXY_METHOD="none"
BROWSER_ONLY="no"
#BOOTPROTO="dhcp"
DEFROUTE="yes"
IPV4_FAILURE_FATAL="no"
IPV6INIT="yes"
IPV6_AUTOCONF="yes"
IPV6_DEFROUTE="yes"
IPV6_FAILURE_FATAL="no"
IPV6_ADDR_GEN_MODE="stable-privacy"
NAME="ens33"
UUID="acb86b4c-c5b3-40be-b7f2-4fb0dfe4889c"
DEVICE="ens33"
ONBOOT="yes"

BOOTPROTO="static"
IPADDR=192.168.10.10
NETMASK=255.255.255.0
GATEWAY=192.168.10.254
DNS1=10.100.102.220
```

네트워크 설정 및 구성

```
59 zone "cloud1.co.kr" IN {
60         file "cloud1.co.kr.db";
61         type master;
62 };
```

/etc/named.conf에서 DNS정의파일 구성

```
$TTL 3H
@       IN SOA  @ ssc0831.naver.com. (
                                        2022041501      ; serial
                                        1D      ; refresh
                                        1H      ; retry
                                        1W      ; expire
                                        3H )    ; minimum
        NS      ns.cloud1.co.kr.
        A       192.168.10.5


ns      A       192.168.10.5
```

cloud1.co.kr의 DNS Domain 구성

<vim /etc/named.conf에서의 DNS서버 구성>

```
54 # LoadModule foo_module modules/mod_foo.so
55 #
56 Include conf.modules.d/*.conf
57
58 #
59 # If you wish httpd to run as a different user or group, you must run
60 # httpd as root initially and it will switch.
61 #
62 # User/Group: The name (or #number) of the user/group to run httpd as.
```

<WEB>

```
TYPE="Ethernet"
PROXY_METHOD="none"
BROWSER_ONLY="no"
#BOOTPROTO="dhcp"
DEFROUTE="yes"
IPV4_FAILURE_FATAL="no"
IPV6INIT="yes"
IPV6_AUTOCONF="yes"
IPV6_DEFROUTE="yes"
IPV6_FAILURE_FATAL="no"
IPV6_ADDR_GEN_MODE="stable-privacy"
NAME="ens33"
UUID="48bc5bdc-a074-4dd5-ad1b-27aff7f8f35c"
DEVICE="ens33"
ONBOOT="yes"

BOOTPROTO="static"
IPADDR=192.168.10.5
NETMASK=255.255.255.0
GATEWAY=192.168.10.254
DNS1=192.168.10.10
```

네트워크 설정 및 구성

```
<body bgcolor = "00ffff">
<H1> Welcome To Cloud1.co.kr </H1>
</body>
```

index.html 구성

<DHCP>

```
#
# DHCP Server Configuration file.
#   see /usr/share/doc/dhcp*/dhcpd.conf.example
#   see dhcpd.conf(5) man page
#

ddns-update-style interim;

subnet 192.168.10.0 netmask 255.255.255.0 {}

subnet 192.168.10.0 netmask 255.255.255.0 {
        option routers 192.168.10.254;
        option subnet-mask 255.255.255.0;
        range dynamic-bootp 192.168.10.100 192.168.10.150;
        option domain-name-servers 192.168.10.10;
}

subnet 172.16.120.0 netmask 255.255.255.0 {
        option routers 172.16.120.254;
        option subnet-mask 255.255.255.0;
        range dynamic-bootp 172.16.120.100 172.16.120.150;
        option domain-name-servers 10.100.102.220;
}

subnet 10.100.130.0 netmask 255.255.255.0 {
        option routers 10.100.130.254;
        option subnet-mask 255.255.255.0;
        range dynamic-bootp 10.100.130.100 10.100.130.150;
        option domain-name-servers 192.168.10.10;
}
```

DHCP Server 구성