

🌐 IT 네트워크 시스템 *IT Network Systems Administration*

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❖ - Worldskills Korea - Assessment Task (IT Network Systems) - ❁ [Written by NullBins]

- By default, the commands are executed as a root user.

[Project-1] <🐧 Linux Environments>

1. 네트워크 구성 (Network Configuration)

- 🔍 서버 및 호스트 네트워크 IP 설정 호스트네임 변경 및 IP 주소 지정.

< Configuration >

- [DONG-R]

```
ip link show           # 네트워크 이더넷 이름 확인 (ex. ens3X | ens32, ens33)
```

```
vim /etc/network/interfaces
```

```
auto ens32 ens33
iface ens32 inet static
    address 117.121.35.100/24
iface ens33 inet static
    address 192.168.1.254/24
    dns-nameservers 192.168.1.1
```

```
vim /etc/resolv.conf
```

```
nameserver 192.168.1.1
domain donghyun.net
search donghyun.net
```

```
vim /etc/hosts
```

```
127.0.1.1 DONG-R.donghyun.net DONG-R
```

```
hostnamectl set-hostname DONG-R  
reboot
```

- [**DONG-SRV1**]

```
ip link show # 네트워크 이더넷 이름 확인 (ex. ens3X | ens32)
```

```
vim /etc/network/interfaces
```

```
auto ens32  
iface ens32 inet static  
    address 192.168.1.1/24  
    gateway 192.168.1.254  
    dns-nameservers 192.168.1.1 192.168.1.2
```

```
vim /etc/resolv.conf
```

```
nameserver 192.168.1.1  
nameserver 192.168.1.2  
domain donghyun.net  
search donghyun.net
```

```
vim /etc/hosts
```

```
127.0.1.1 DONG-SRV1.donghyun.net DONG-SRV1
```

```
hostnamectl set-hostname DONG-SRV1  
reboot
```

- [**DONG-SRV2, DAE-R, DAE-SRV**] -> 과제지를 참고하여 위처럼 동일하게 설정.
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