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Tugas 2 – Virtualisasi

Ubuntu Server 1

Insert command -> sudo nano /etc/netplan/00-installer-config.yaml

Atur konfigurasi

```
GNU nano 6.2 /etc/netplan/00-installer-config.yaml *
# This is the network config written by 'subiquity'
network:
  ethernets:
    enp0s3:
      dhcp4: true
    enp0s8:
      dhcp4: no
      addresses: [192.168.100.1/24]
      dhcp6: no
    enp0s9:
      dhcp4: true
      dhcp6: no_
  version: 2

^G Help      ^O Write Out  ^W Where Is   ^K Cut        ^T Execute    ^C Location   ^U Undo
^X Exit      ^R Read File  ^N Replace    ^U Paste      ^J Justify    ^_ Go To Line  ^E Redo
```

Insert command -> sudo netplan apply

Insert command -> ip addr

```
ubuntu_server1@ubuntu1server1:~$ ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:ba:9c:fd brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 metric 100 brd 10.0.2.255 scope global dynamic enp0s3
        valid_lft 86343sec preferred_lft 86343sec
    inet6 fe80::a00:27ff:feba:9cfd/64 scope link
        valid_lft forever preferred_lft forever
3: enp0s8: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:c0:39:c3 brd ff:ff:ff:ff:ff:ff
    inet 192.168.100.1/24 brd 192.168.100.255 scope global enp0s8
        valid_lft forever preferred_lft forever
    inet6 fe80::a00:27ff:fec0:39c3/64 scope link
        valid_lft forever preferred_lft forever
4: enp0s9: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:1a:f4:fc brd ff:ff:ff:ff:ff:ff
    inet 192.168.56.101/24 metric 100 brd 192.168.56.255 scope global dynamic enp0s9
        valid_lft 543sec preferred_lft 543sec
    inet6 fe80::a00:27ff:fe1a:f4fc/64 scope link
        valid_lft forever preferred_lft forever
ubuntu_server1@ubuntu1server1:~$
```

Ubuntu Server 2

Insert command -> `sudo nano /etc/netplan/00-installer-config.yaml`

Atur konfigurasi

```
GNU nano 6.2 /etc/netplan/00-installer-config.yaml
# This is the network config written by 'subiquity'
network:
  ethernets:
    enp0s3:
      dhcp4: true
    enp0s8:
      dhcp4: no
      addresses: [192.168.100.2/24]
      dhcp6: no
    enp0s9:
      dhcp4: true
      dhcp6: no_
  version: 2

[ Wrote 13 lines ]
Help  Write Out  Where Is  Cut  Execute  Location  M-U  Undo
Exit  Read File  Replace  Paste  Justify  Go To Line  M-E  Redo
```

Insert command -> `sudo netplan apply`

Insert command -> `ip addr`

```
ubuntu_server1@ubuntuserver1:~$ ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:74:10:5b brd ff:ff:ff:ff:ff:ff
    inet 10.0.2.15/24 metric 100 brd 10.0.2.255 scope global dynamic enp0s3
        valid_lft 86264sec preferred_lft 86264sec
    inet6 fe80::a00:27ff:fe74:105b/64 scope link
        valid_lft forever preferred_lft forever
3: enp0s8: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:04:a2:96 brd ff:ff:ff:ff:ff:ff
    inet 192.168.100.2/24 brd 192.168.100.255 scope global enp0s8
        valid_lft forever preferred_lft forever
    inet6 fe80::a00:27ff:fe04:a296/64 scope link
        valid_lft forever preferred_lft forever
4: enp0s9: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:3d:bb:f4 brd ff:ff:ff:ff:ff:ff
    inet 192.168.56.101/24 metric 100 brd 192.168.56.255 scope global dynamic enp0s9
        valid_lft 464sec preferred_lft 464sec
    inet6 fe80::a00:27ff:fe3d:bbf4/64 scope link
        valid_lft forever preferred_lft forever
ubuntu_server1@ubuntuserver1:~$ _
```