Nama : M.Mahbubbillah

NIM : 222011569

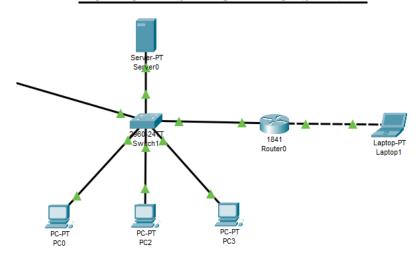
No. Absen : 16

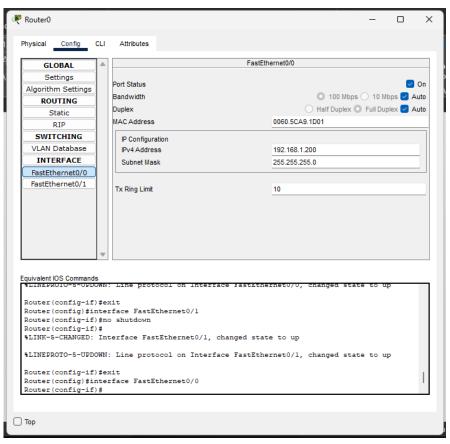
Kelas : 3SI1

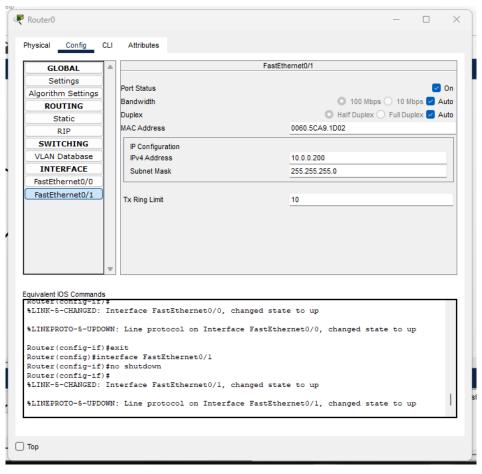
Mata Kuliah : Sistem Jaringan Komunikasi dan Data

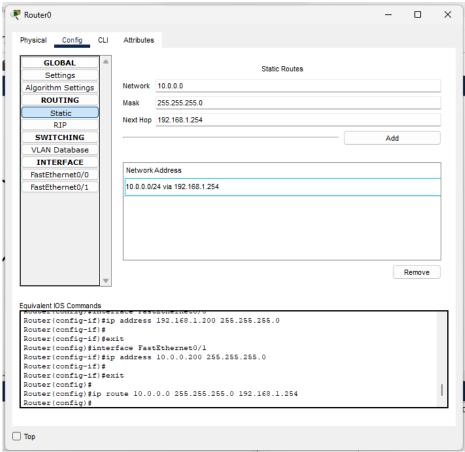
Tugas Pertemuan 9

KOMPUTER SEBAGAI DHCP SERVER





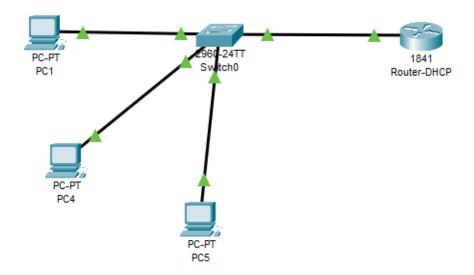


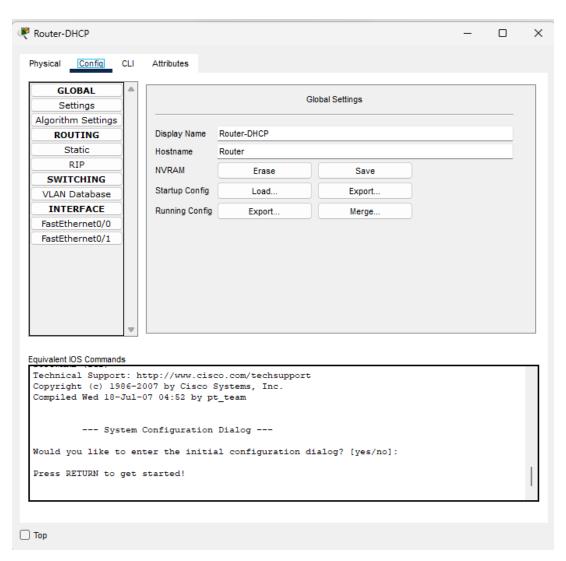


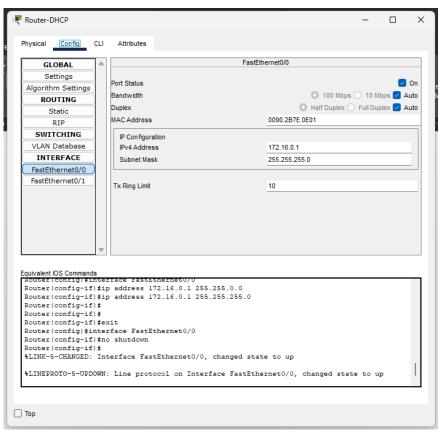
```
C:\>ipconfig
FastEthernet0 Connection: (default port)
  Connection-specific DNS Suffix..:
  Link-local IPv6 Address.....: FE80::201:42FF:FE27:B87B
  IPv6 Address....: ::
  IPv4 Address..... 192.168.1.1
  Subnet Mask..... 255.255.255.0
  Default Gateway....::::
                                192.168.1.200
Bluetooth Connection:
  Connection-specific DNS Suffix..:
  Link-local IPv6 Address....: ::
  IPv6 Address....: ::
  IPv4 Address..... 0.0.0.0
  Subnet Mask..... 0.0.0.0
  Default Gateway....:
                                0 0 0 0
C:\>ping 10.0.0.1
Pinging 10.0.0.1 with 32 bytes of data:
Request timed out.
Reply from 10.0.0.1: bytes=32 time<1ms TTL=127
Reply from 10.0.0.1: bytes=32 time<1ms TTL=127
Reply from 10.0.0.1: bytes=32 time<1ms TTL=127
Ping statistics for 10.0.0.1:
   Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
   Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

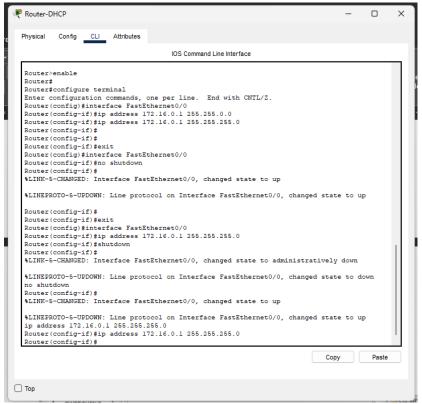
```
C:\>ipconfig
FastEthernet0 Connection: (default port)
  Connection-specific DNS Suffix..:
  Link-local IPv6 Address..... FE80::260:2FFF:FE11:ADDD
  IPv6 Address.....: ::
  IPv4 Address..... 10.0.0.1
  Subnet Mask..... 255.255.255.0
  Default Gateway....: ::
                                10.0.0.200
Bluetooth Connection:
  Connection-specific DNS Suffix..:
  Link-local IPv6 Address....: ::
  IPv6 Address....: ::
  IPv4 Address..... 0.0.0.0
  Subnet Mask..... 0.0.0.0
  Default Gateway....::
                                0.0.0.0
C:\>ping 192.168.1.1
Pinging 192.168.1.1 with 32 bytes of data:
Reply from 192.168.1.1: bytes=32 time<1ms TTL=127
Ping statistics for 192.168.1.1:
   Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

ROUTER SEBAGAI DHCP SERVER

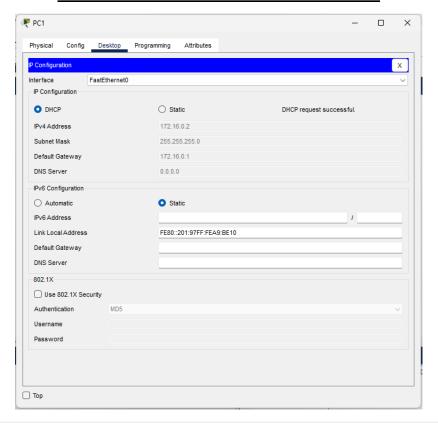








Router(config-if) #ip address 172.16.0.1 255.255.255.0
Router(config-if) #EXIT
Router(config) #ip dhcp pool network172.16
Router(dhcp-config) #network 172.16.0.0 255.255.255.0
Router(dhcp-config) #default-router 172.16.0.1
Router(dhcp-config) #EXIT
Router(config) #ip route 0.0.0.0 0.0.0.0 Se0/0/0
%Invalid interface type and number
Router(config) #



ROUTER SEBAGAI DHCP SERVER DAN NAT SERVER

