Internet dan Aplikasinya

TUG TUGAS 11 : Web Service

Oleh :

Nama : Johanes Yogtan Wicaksono Raharja

NIM : 215314105

PROGRAM STUDI INFORMATIKA

FAKULTAS SAINS DAN TEKNOLOGI

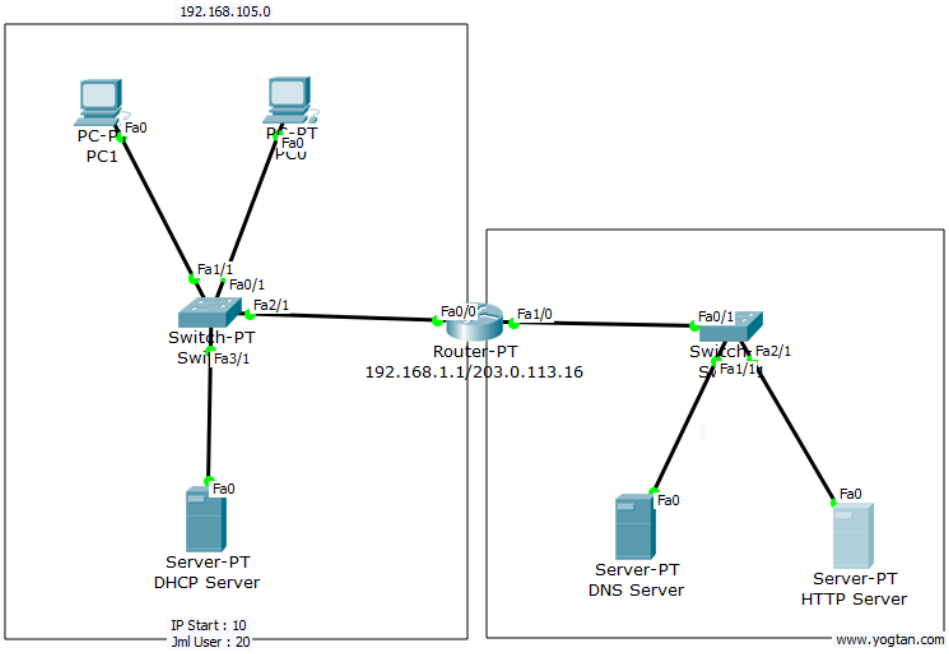
UNIVERSITAS SANATA DHARMA

YOGYAKARTA

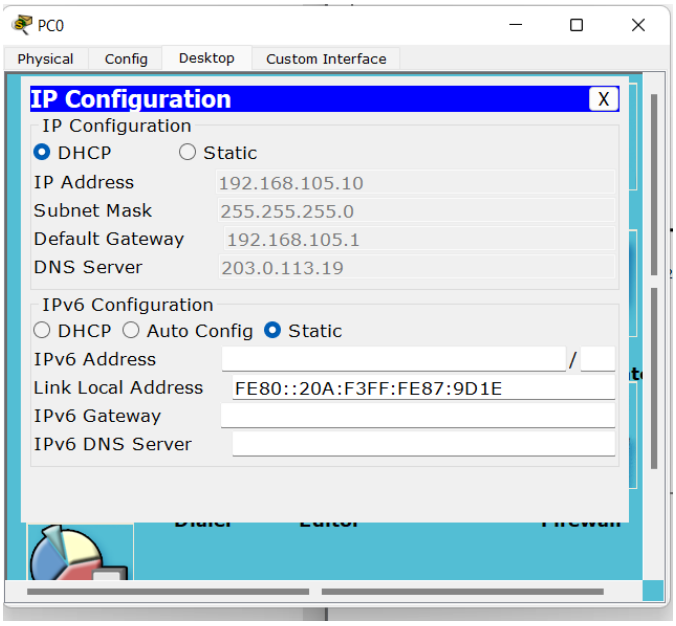
2022

Tugas

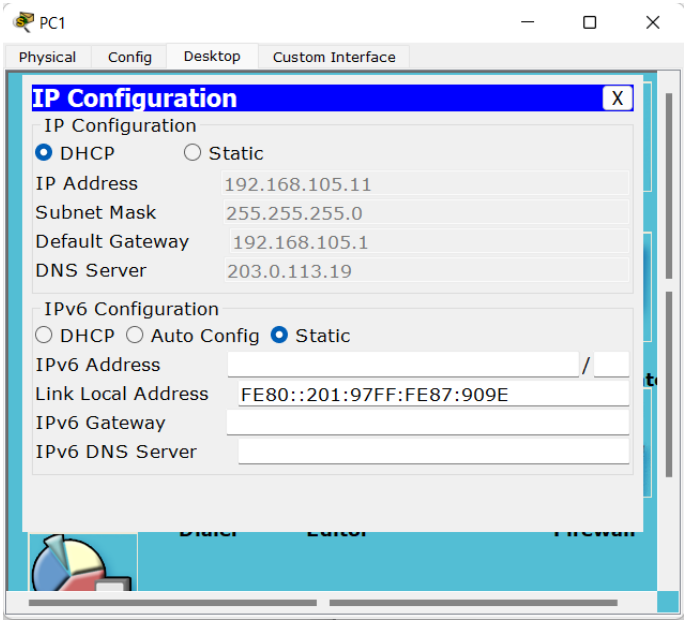
1. Buat topologi seperti di atas beri IP address untuk router dan semua server. Pastikan dengan perintah ping semuanya telah terkoneksi



IP CONFIG
PC0



PC1



BUKTI PING

PC0 > PC1

```
PC>ping 192.168.105.11

Pinging 192.168.105.11 with 32 bytes of data:

Reply from 192.168.105.11: bytes=32 time=0ms TTL=128
Reply from 192.168.105.11: bytes=32 time=0ms TTL=128
Reply from 192.168.105.11: bytes=32 time=0ms TTL=128
Reply from 192.168.105.11: bytes=32 time=0ms TTL=128

Ping statistics for 192.168.105.11:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

PC0 > DHCP

```
PC>ping 192.168.105.100

Pinging 192.168.105.100 with 32 bytes of data:

Reply from 192.168.105.100: bytes=32 time=0ms TTL=128
Reply from 192.168.105.100: bytes=32 time=1ms TTL=128
Reply from 192.168.105.100: bytes=32 time=1ms TTL=128
Reply from 192.168.105.100: bytes=32 time=0ms TTL=128

Ping statistics for 192.168.105.100:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

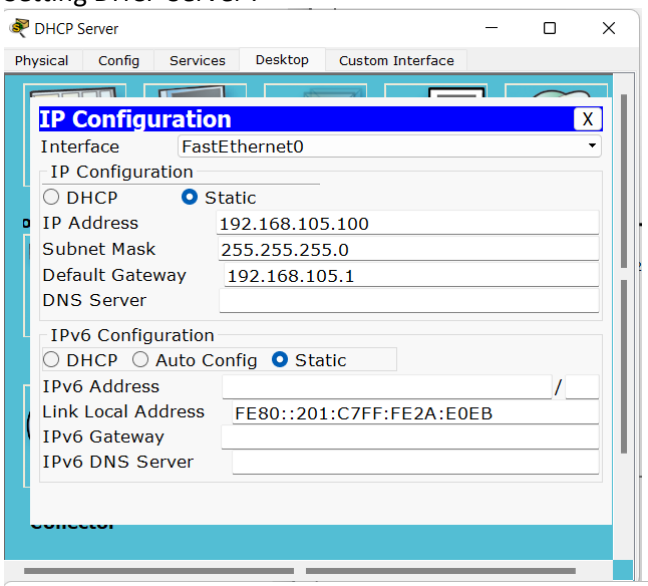
PC0 > DNS

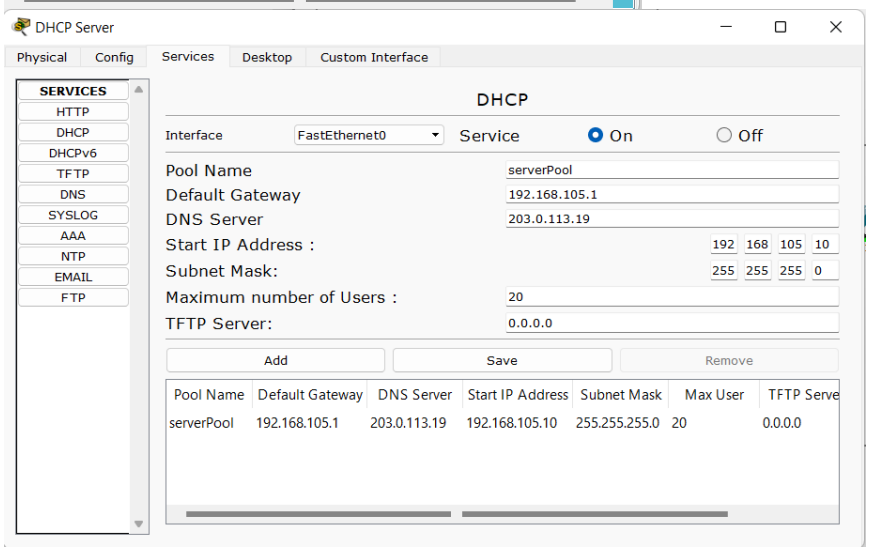
```
PC>ping 203.0.113.19

Pinging 203.0.113.19 with 32 bytes of data:

Reply from 203.0.113.19: bytes=32 time=0ms TTL=127
Reply from 203.0.113.19: bytes=32 time=0ms TTL=127
Reply from 203.0.113.19: bytes=32 time=0ms TTL=127
Reply from 203.0.113.19: bytes=32 time=0ms TTL=127

Ping statistics for 203.0.113.19:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

PC0 > HTTP

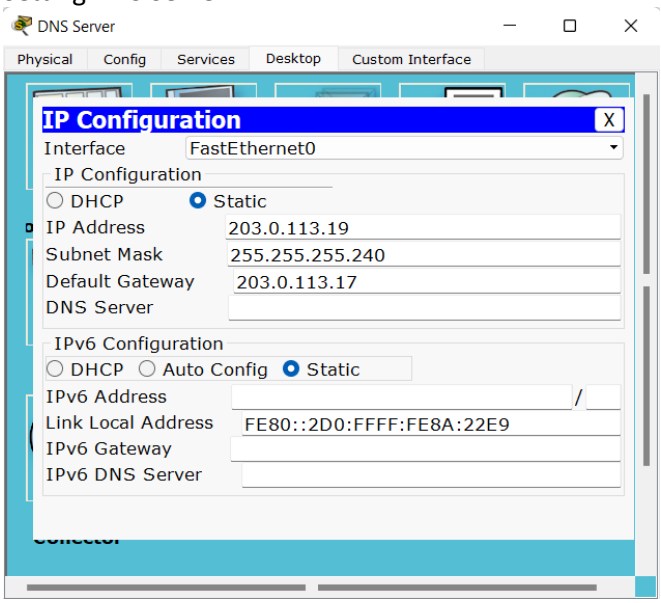
```
PC>ping 203.0.113.18

Pinging 203.0.113.18 with 32 bytes of data:

Reply from 203.0.113.18: bytes=32 time=0ms TTL=127
Reply from 203.0.113.18: bytes=32 time=1ms TTL=127
Reply from 203.0.113.18: bytes=32 time=2ms TTL=127
Reply from 203.0.113.18: bytes=32 time=1ms TTL=127

Ping statistics for 203.0.113.18:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 2ms, Average = 1ms
```

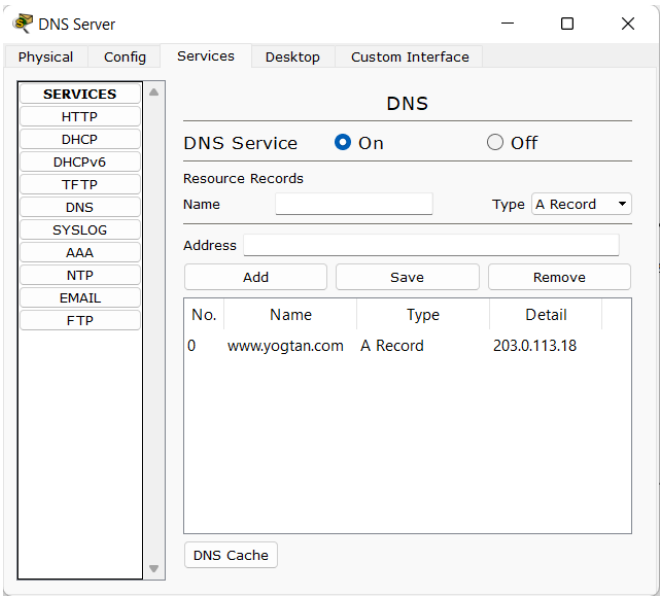
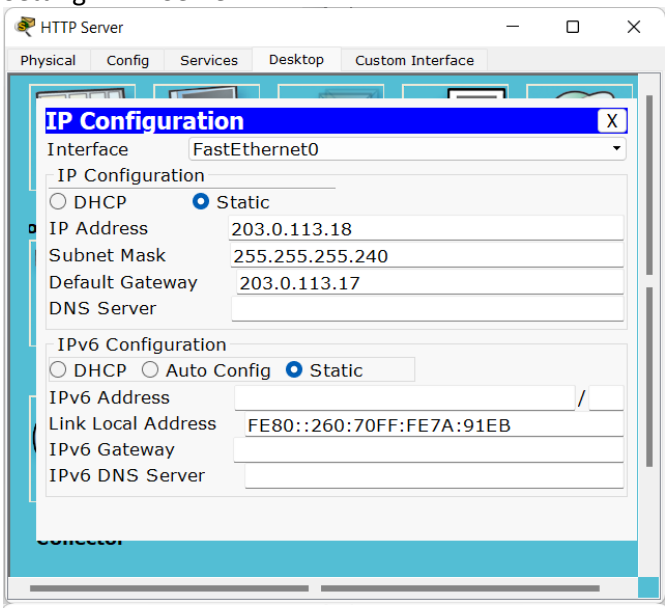
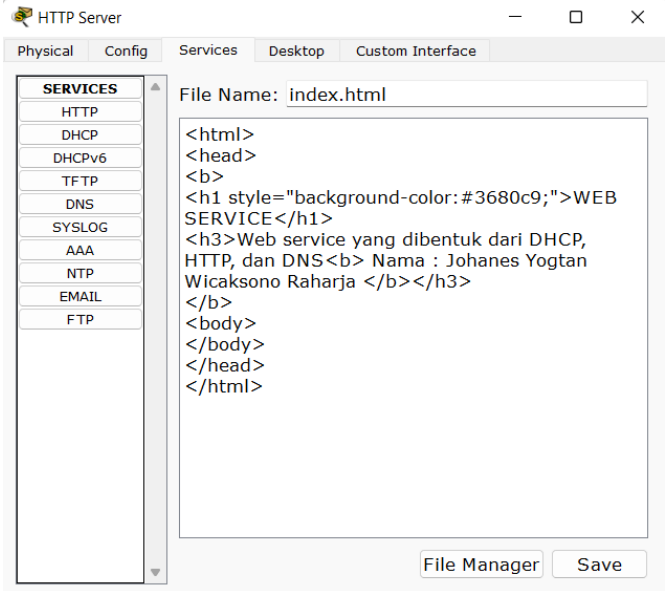
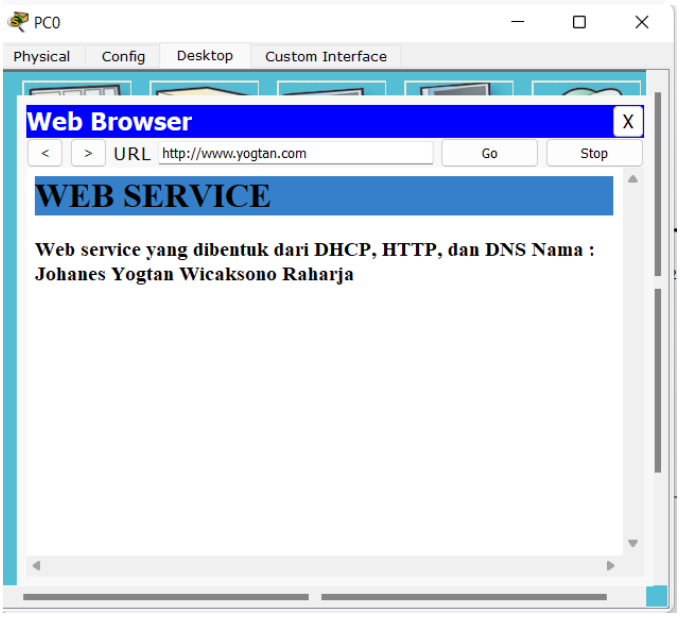
2. Setting DHCP Server :





3. Setting DNS Server :





4. Setting HTTP Server