Laporan Praktikum Jaringan Komputer

Nama : Afrizal Meka M

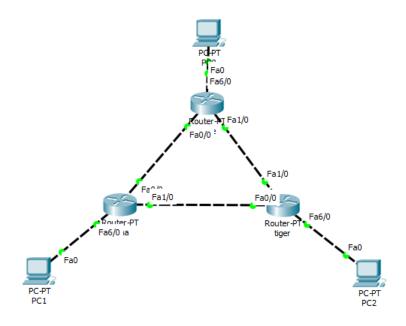
NIM : L200170019

Kelas : A

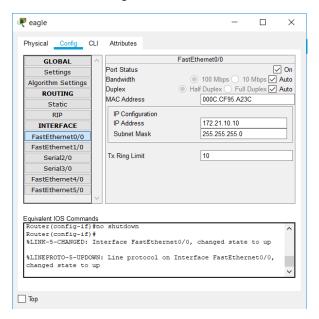
MODUL 7

C. Kegiatan Praktikum Kegiatan 1. Topologi 1 (Static Routing)

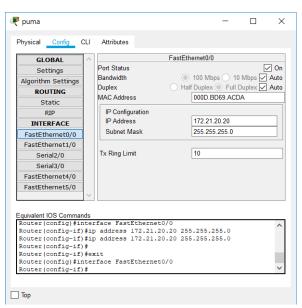
1. Menggunakan Packet Tracer buat topologi berikut ini dengan menggunakan Router generic



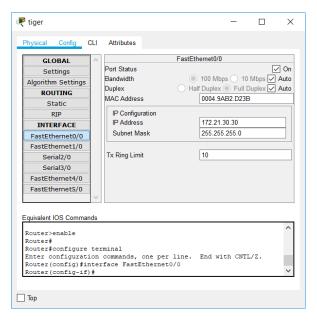
- 2. Konfigurasi masing-masing interface pada tiap router dengan alamat IP berikut :
 - eagle



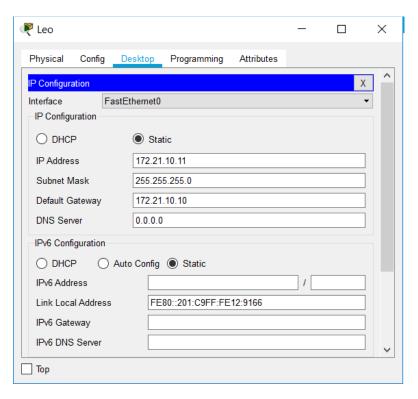
• puma

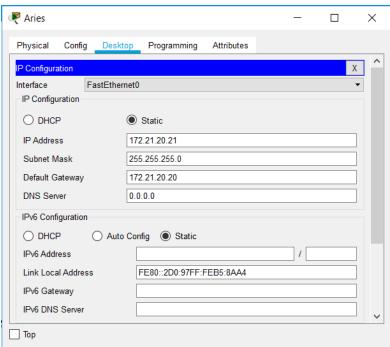


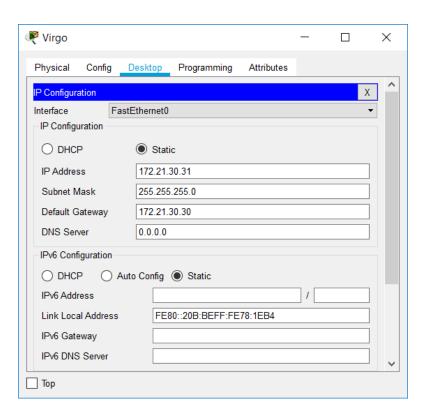
tiger



3. konfigurasi masing-masing PC dengan nama dan alamat IP berikut :







4. Pengujian:

- ping PC Leo ke router eagle

```
Command Prompt

Packet Tracer PC Command Line 1.0
C:\>ping 172.21.10.10 with 32 bytes of data:

Reply from 172.21.10.10: bytes=32 time=lms TII=255
Reply from 172.21.10.10: bytes=32 time<lms TII=255
Reply from 772.21.10.10: bytes=32 time<lms TII=255
Reply from 172.21.10.10: bytes=32 time<lms TII=255
Reply from 172.21.10.10: bytes=32 time<lms TII=255
Reply from 172.21.10.10: bytes=32 time<lms TII=255
Ping statistics for 172.21.10.10:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>
```

- ping PC Aries ke router puma

```
Physical Config Desktop Programming Attributes

Command Prompt

Packet Tracer PC Command Line 1.0
C:\Pring 172.21.20.20

Pinging 172.21.20.20 with 32 bytes of data:

Reply from 172.21.20.20; bytes=32 time=ins TTL=255
Reply from 172.21.20.20; bytes=32 time=ins TTL=255
Reply from 172.21.20.20; bytes=32 time=ins TTL=255
Reply from 172.21.20.20; bytes=32 time<ins TTL=255
Reply from 172.21.20.20; bytes=32 time<ins TTL=255
Ping statistics for 172.21.20.20;
Packets: Sent = 4, Received = 4, Lost = 0 (0\( \) loss),
Approximate round trip times in milli=seconds:
Minimum = Oms, Maximum = Ims, Average = Oms

C:\P
```

- ping PC Virgo ke router tiger

```
Physical Config Desktop Programming Attributes

Command Prompt

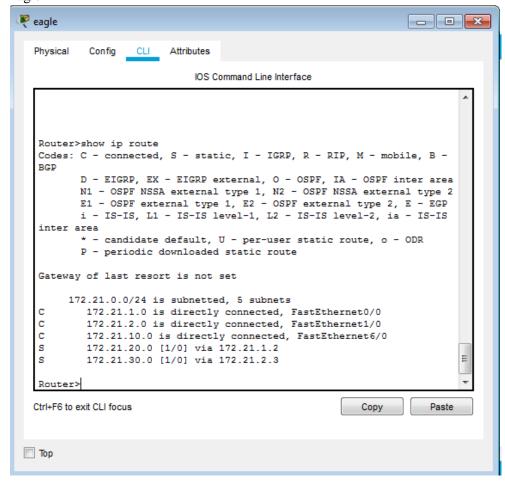
Packet Tracer PC Command Line 1.0
C:\Pping 172.21.30.30 with 32 bytes of data:

Reply from 172.21.30.30: bytes=32 time=lms TTL=255
Reply from 172.21.30.30: bytes=32 time=lms TTL=255
Reply from 172.21.30.30: bytes=32 time*lms TTL=255
Reply from 172.21.30.30: bytes=32 time*lms TTL=255
Reply from 172.21.30.30: bytes=32 time*lms TTL=255
Ping statistics for 172.21.30.30:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = Oms, Maximum = lms, Average = Oms

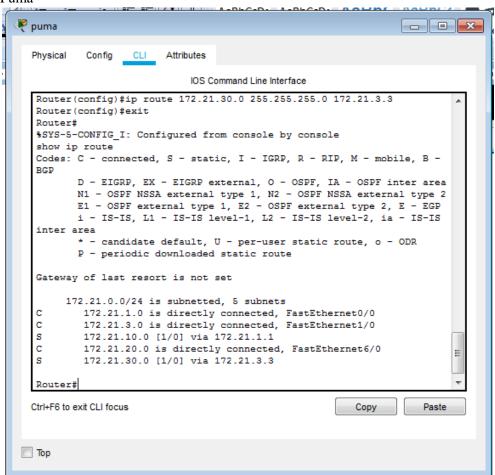
C:\>
```

5. Pada mode user atau mode privileged lihat route table pada masinbg- masing router

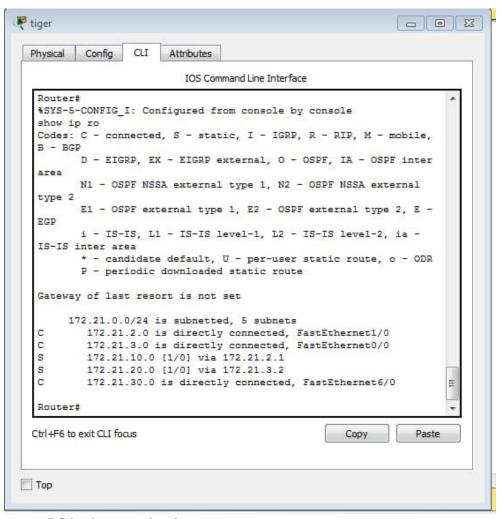
- Eagle



- Puma



- Tiger



6. Ping antara PC leo ke puma dan tiger

Ping antara pc aries ke eagle dan tiger

Ping antara pc virgo ke eagle dan puma