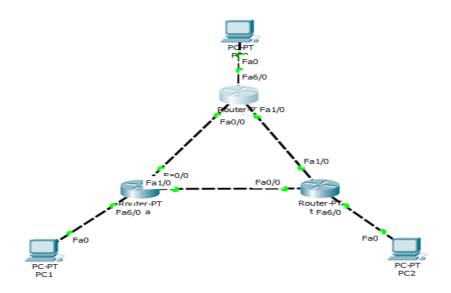
Nama : Riris Agriela Savitri

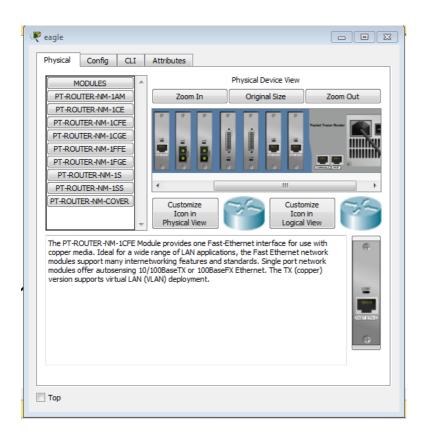
NIM : L200170029

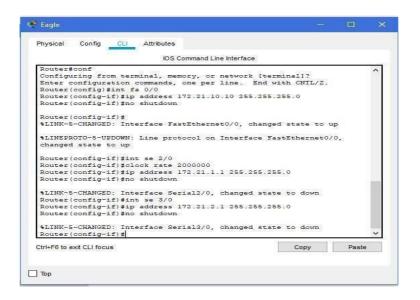
Kelas : A

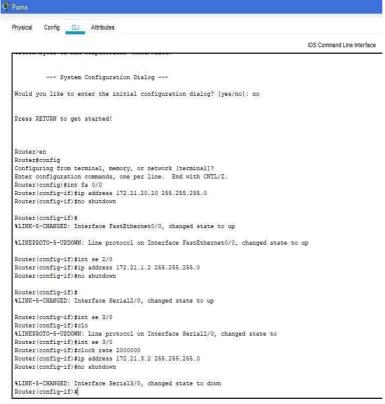
MODUL7 STATIC ROUTE, RIP DAN IGRP



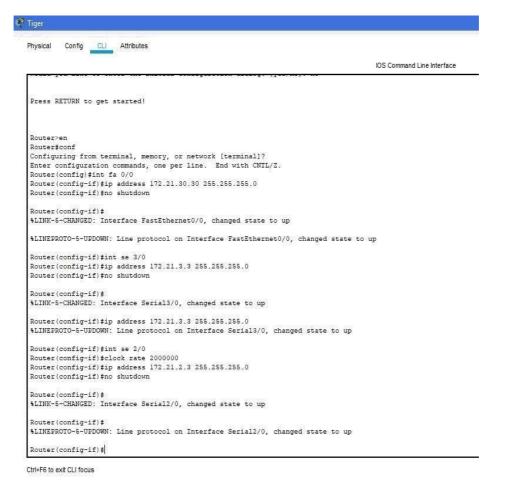
1. Konfigurasi masing masing interface pada tiap Router





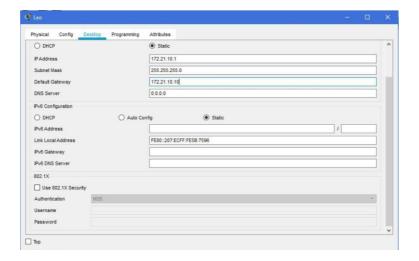


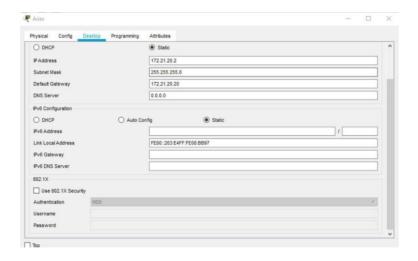
Ctrl+F6 to exit CLI focus

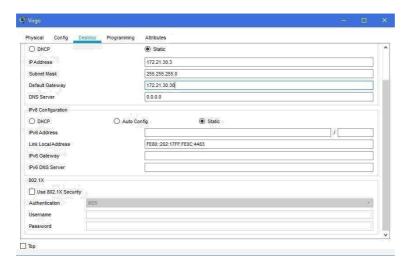


- 2. Memberi nama masing2 router dengan nama eagle(router 1), puma(router 2), dan tiger (router 3).
- 3. Mengkonfigurasi masing-masing interface pada tiap router dengan alamat IP berikut ini:

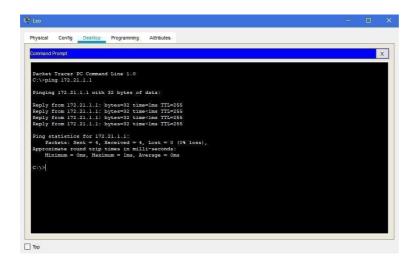
```
- eagle (ethernet 0)
                        = 172.21.10.10/24
- eagle (serial 0)
                        = 172.21.1.1/24
- eagle (serial 1)
                        = 172.21.2.1/24
- puma (ethernet 0)
                        = 172.21.20.20/24
- puma (serial 0)
                        = 172.21.1.2/24
- puma (serial 1)
                        = 172.21.3.2/24
- tiger (ethernet 0)
                        = 172.21.30.30/24
-tiger (serial 0)
                        = 172.21.2.3/24
- tiger (serial 1)
                        = 172.21.3.3/24
```

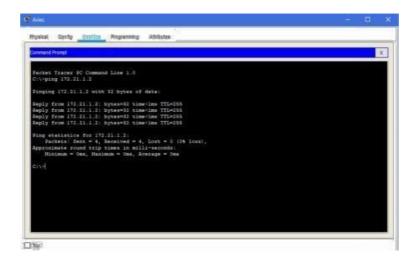






- 4. Konfigurasi masing-masing PC dengan nama dan alamat IP berikut:
 - Leo (PC 1) = 172.21.10.1/24 dan default gateway (ipconfig/dg) 172.21.10.10
 - Aries (PC 2) = 172.21.20.2/24 dan default gateway (ipconfig/dg) 172.21.20.20
 - Virgo (PC 1) = 172.21.30.3/24 dan default gateway (ipconfig/dg) 172.21.30.30





```
Paymond Config Entire Programming Administra

Communications of Communication 1.0

C.Veyling 172.21.2.3

Pingsing 172.21.2.3 bytes of date:

Reply from 172.1.3.3 bytes of date:

Reply from 172.1.3.4 bytes of date:

Reply from 172.1.3
```



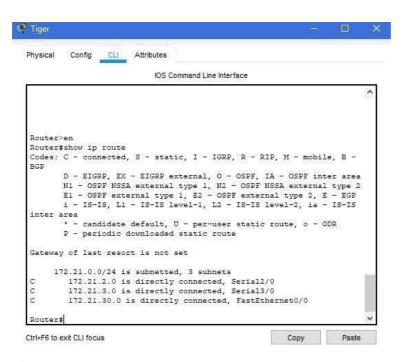


5. Menampilkan IP Router





Тор



□ Тор

6. Melakukan ping dari router eagle ke interface puma (172.21.20.20)

```
C:\>ping 172.21.20.20

Pinging 172.21.20.20 with 32 bytes of data:

Reply from 172.21.20.20: bytes=32 time=1ms TTL=255

Reply from 172.21.20.20: bytes=32 time<1ms TTL=255

Reply from 172.21.20.20: bytes=32 time<1ms TTL=255

Reply from 172.21.20.20: bytes=32 time<1ms 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 = 0ms, Maximum = 1ms, Average = 0ms

C:\>
```

7. Trace PC leo ke PC aries

```
C:\>tracert 172.21.20.2
Tracing route to 172.21.20.2 over a maximum of 30 hops:
      131 ms
                0 ms
                          0 ms
                                     172.21.10.10
                          52 ms 172.21.10.10
     0 ms
                                    Request timed out.
172.21.10.10
                0 ms
                         13 ms
     0 ms
                                    Request timed out.
172.21.10.10
                0 ms
                          0 ms
     0 ms
Control-C
```

8. Trace dari PC leo ke router eagle (172.21.1.1)

```
C:\>tracert 172.21.1.1

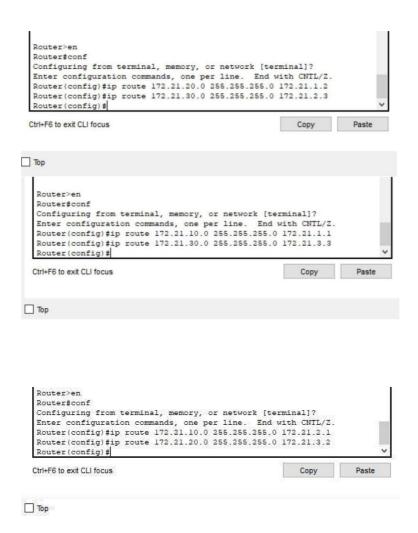
Tracing route to 172.21.1.1 over a maximum of 30 hops:

1 0 ms 0 ms 0 ms 172.21.1.1

Trace complete.

C:\>
```

9. Melakukan ip route pada masing masing router



10. Ping PC leo ke PC aries dan tracer PC leo ke PC aries

```
C:\>ping 172.21.20.2

Pinging 172.21.20.2 with 32 bytes of data:

Request timed out.

Reply from 172.21.20.2: bytes=32 time=130ms TTL=126

Reply from 172.21.20.2: bytes=32 time=15ms TTL=126

Reply from 172.21.20.2: bytes=32 time=15ms TTL=126

Ping statistics for 172.21.20.2:

Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),

Approximate round trip times in milli-seconds:

Minimum = 1ms, Maximum = 130ms, Average = 48ms

C:\>
```

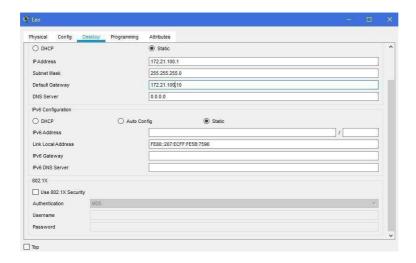
```
C:\>tracert 172.21.20.2

Tracing route to 172.21.20.2 over a maximum of 30 hops:

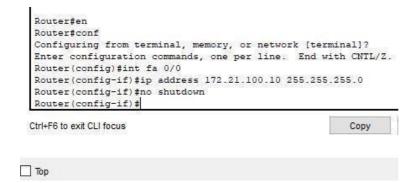
1  0 ms     0 ms     0 ms     172.21.10.10
2  1 ms     1 ms     4 ms     172.21.1.2
3  0 ms     13 ms     0 ms     172.21.20.2

Trace complete.
C:\>
```

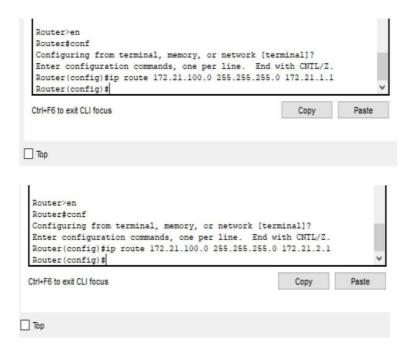
11. Mengubah alamat jaringan pada Leo menjadi 172.21.100.0/24



12. Konfigurasi ip baru pada router eagle



13. Menambahkan konfigurasi ip route baru pada router puma dan tiger



. 14. Melakukan ping dan tracer dari Leo ke Aries dan Virgo

