Nama: Helmi Lutfian

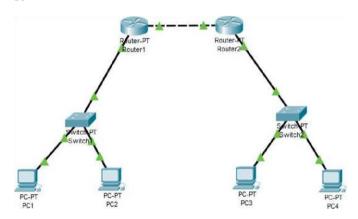
NIM: L200170055

Kelas: B

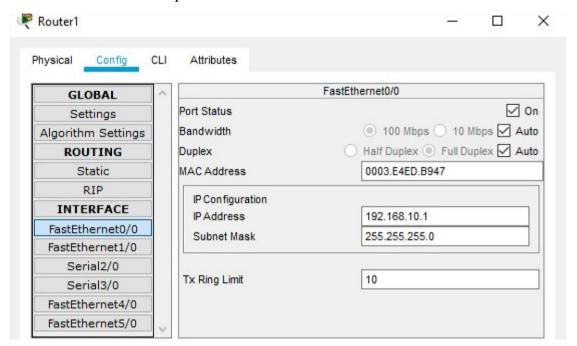
Modul 8 Kegiatan

1

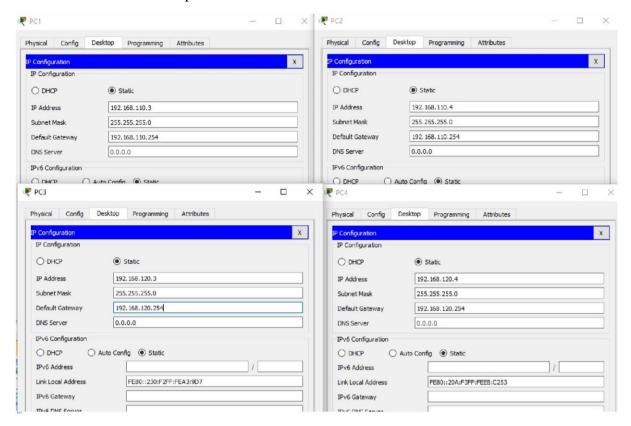
1.



2. Memberi IP Address tiap router



3. Memberi IP Address tiap PC



4. Routing menggunakan protocol RIP antar jaringan Router 1

```
Router(config-if) #exit
Router(config) #interface FastEthernet0/0
Router(config-if) #
Router(config-if) #exit
Router(config) #interface FastEthernet0/0
Router(config-if) #exit
Router(config-if) #exit
Router(config-router rip
Router(config-router) #network 192.168.110.0
Router(config-router) #network 192.168.10.0
Router(config-router) #^Z
Router#
%SYS-5-CONFIG_I: Configured from console by console
Router#
```

```
Router>conf term

'A Invalid input detected at '^' marker.

Router>en
Router#conf term
Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#router rip
Router(config-router)#network 192.168.120.0
Router(config-router)#network 192.168.10.0
Router(config-router)#^Z
Router#

%SYS-5-CONFIG_I: Configured from console by console

Router#
```

5. Ping PC1 ke PC4

```
Physical Config Desktop Programming Attributes

Command Prompt

C:\>ping 192.168.120.4

Pinging 192.168.120.4 with 32 bytes of data:

Reply from 192.168.120.4: bytes=32 time<1ms TTL=126

Reply from 192.168.120.4: bytes=32 time=1lms TTL=126

Reply from 192.168.120.4: bytes=32 time=12ms TTL=126

Reply from 192.168.120.4: bytes=32 time=13ms TTL=126

Ping statistics for 192.168.120.4: bytes=32 time=13ms TTL=126
```

6. Blokir akses

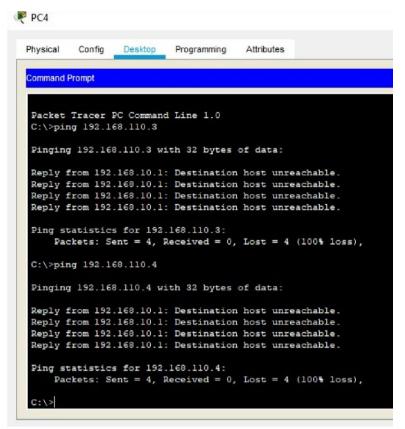
```
Router(config) #access-list 20 deny 192.168.120.4 0.0.0.0
Router(config) #^Z
Router#
*SYS-5-CONFIG_I: Configured from console by console

Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config) #int fa 1/0
Router(config-if) #ip access-group 20 out
Router(config-if) #^Z
Router#
*SYS-5-CONFIG_I: Configured from console by console
```

7. Ping PC3 ke PC1 dan PC2

```
₹ PC3
                    Config
   Physical
                                 Desktop Programming
                                                                           Attributes
    Command Prompt
     Packet Tracer PC Command Line 1.0
     C:\>ping 192.168.110.3
     Pinging 192.168.110.3 with 32 bytes of data:
    Reply from 192.168.10.1: Destination host unreachable. Reply from 192.168.10.1: Destination host unreachable. Reply from 192.168.10.1: Destination host unreachable. Reply from 192.168.10.1: Destination host unreachable.
     Ping statistics for 192.168.110.3:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
     C:\>ping 192.168.110.4
     Pinging 192.168.110.4 with 32 bytes of data:
    Reply from 192.168.10.1: Destination host unreachable.
     Ping statistics for 192.163.110.4:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
     C:\>
```

8. Ping PC4 ke PC1 dan PC2



Kegiatan 2

1.

```
Router1
                                                                     X
           Config CLI Attributes
  Physical
                             IOS Command Line Interface
  Router>en
  Router#conf term
  Enter configuration commands, one per line. End with CNTL/Z.
  Router(config) #access-list 100 permit tcp 192.168.120.0 0.0.0.225
  192.168.110.3 0.0.0.0 eq
  % Incomplete command.
  Router(config) #access-list 100 permit tcp 192.168.120.0 0.0.0.225
  192.168.110.3 0.0.0.0 eq telnet
  Router(config) #int fa 0/0
  Router(config-if) #ip access-group 100 in
```

