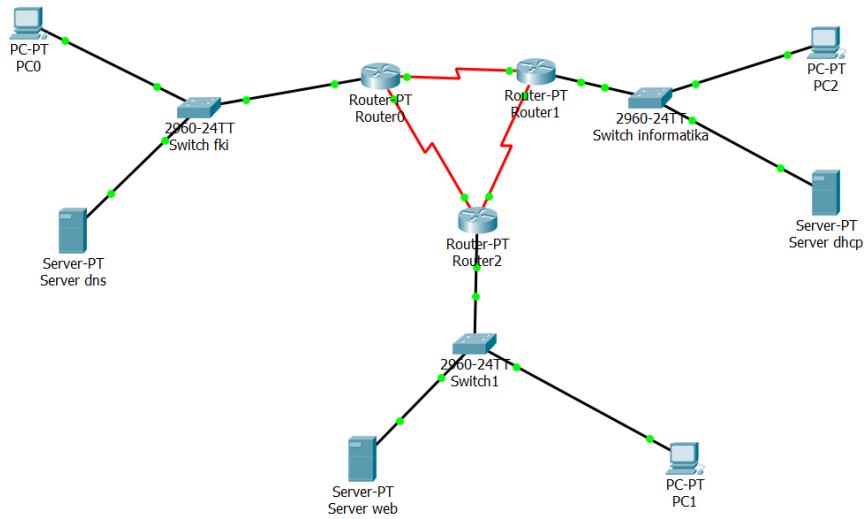
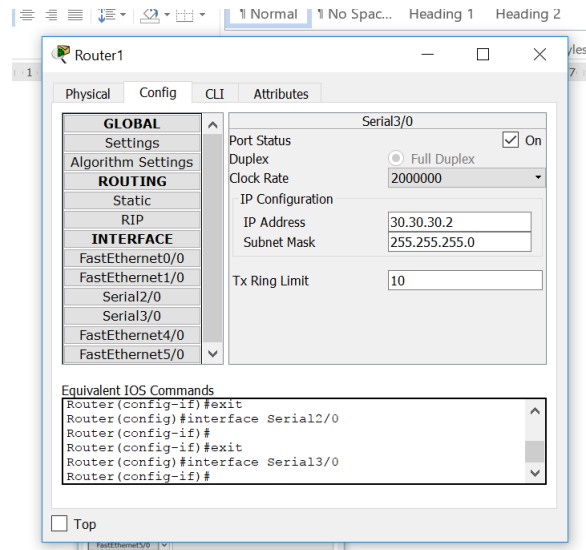
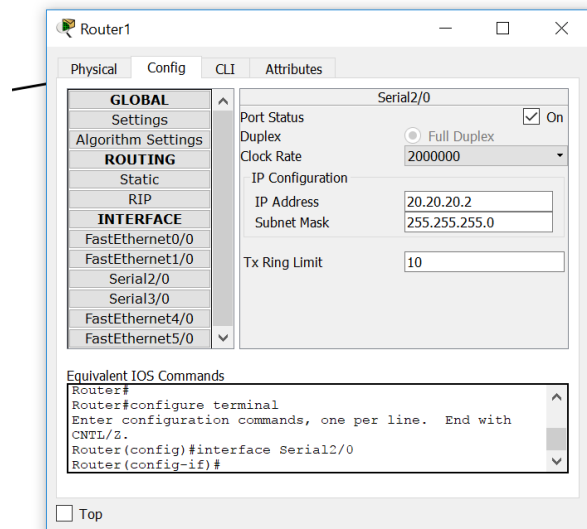


Nama : Rima Dwi Novika

NIM : L200170044



Pengalamatan ip pada router



Router2

Physical Config CLI Attributes

**GLOBAL**

Settings

Algorithm Settings

**ROUTING**

Static

RIP

**INTERFACE**

FastEthernet0/0

FastEthernet1/0

Serial2/0

Serial3/0

FastEthernet4/0

FastEthernet5/0

Port Status

Duplex ☒ Full Duplex

Clock Rate 2000000

IP Configuration

IP Address 10.10.10.2

Subnet Mask 255.255.255.0

Tx Ring Limit 10

Equivalent IOS Commands

```
Router#
Router#configure terminal
Enter configuration commands, one per line. End with
CNTL/Z.
Router(config)#interface Serial2/0
Router(config-if)#
```

☐ Top

Router2

Physical Config CLI Attributes

**GLOBAL**

Settings

Algorithm Settings

**ROUTING**

Static

RIP

**INTERFACE**

FastEthernet0/0

FastEthernet1/0

Serial2/0

Serial3/0

FastEthernet4/0

FastEthernet5/0

Port Status

Duplex ☒ Full Duplex

Clock Rate 2000000

IP Configuration

IP Address 20.20.20.1

Subnet Mask 255.255.255.0

Tx Ring Limit 10

Equivalent IOS Commands

```
Router(config-if)#exit
Router(config)#interface Serial3/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial3/0
Router(config-if)#
```

☐ Top

Router0

Physical Config CLI Attributes

**GLOBAL**

Settings

Algorithm Settings

**ROUTING**

Static

RIP

**INTERFACE**

FastEthernet0/0

FastEthernet1/0

Serial2/0

Serial3/0

FastEthernet4/0

FastEthernet5/0

Port Status

Duplex ☒ Full Duplex

Clock Rate 2000000

IP Configuration

IP Address 10.10.10.1

Subnet Mask 255.255.255.0

Tx Ring Limit 10

Equivalent IOS Commands

```
Router#
Router#configure terminal
Enter configuration commands, one per line. End with
CNTL/Z.
Router(config)#interface Serial2/0
Router(config-if)#
```

☐ Top

Router0

Physical Config CLI Attributes

**GLOBAL**

Settings

Algorithm Settings

**ROUTING**

Static

RIP

**INTERFACE**

FastEthernet0/0

FastEthernet1/0

Serial2/0

Serial3/0

FastEthernet4/0

FastEthernet5/0

Port Status

Duplex ☒ Full Duplex

Clock Rate 2000000

IP Configuration

IP Address 30.30.30.1

Subnet Mask 255.255.255.0

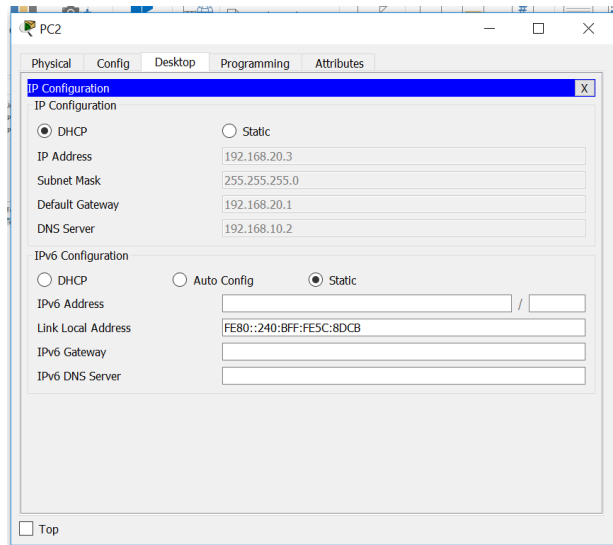
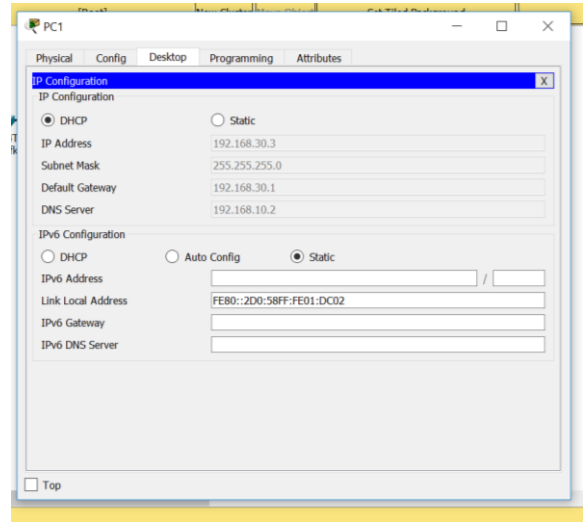
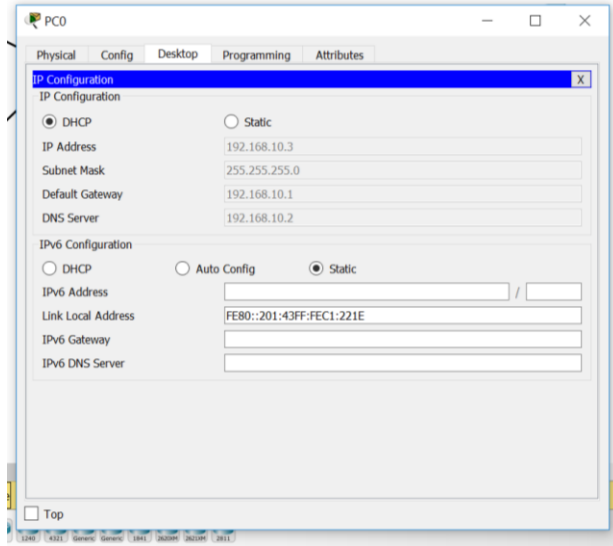
Tx Ring Limit 10

Equivalent IOS Commands

```
Router(config-if)#exit
Router(config)#interface Serial2/0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface Serial3/0
Router(config-if)#
```

☐ Top

## Pengalaman ip pada pc



## Routing rip pada 3 router

The image displays three screenshots of network router configuration windows, labeled Router0, Router1, and Router2. Each window shows the 'Config' tab with the 'ROUTING' section expanded to 'RIP'. The 'RIP Routing' section includes a 'Network' field and a list of 'Network Address' entries. The 'Equivalent IOS Commands' section shows the commands for configuring RIP on each router.

**Router0 Configuration:**

- Network:** (Empty)
- Network Address:** 192.168.10.0, 192.168.20.0, 192.168.30.0
- Equivalent IOS Commands:**

```
Router(config-if)#exit
Router(config)#router rip
Router(config-router)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface
Serial3/0, changed state to up
```

**Router1 Configuration:**

- Network:** (Empty)
- Network Address:** 192.168.10.0, 192.168.20.0, 192.168.30.0
- Equivalent IOS Commands:**

```
Router#
Router#configure terminal
Enter configuration commands, one per line. End with
CTRL/Z.
Router(config)#router rip
Router(config-router)#
```

**Router2 Configuration:**

- Network:** (Empty)
- Network Address:** 192.168.10.0, 192.168.20.0, 192.168.30.0
- Equivalent IOS Commands:**

```
Router(config-if)#
Router(config-if)#exit
Router(config)#
Router(config)#
Router(config)#router rip
Router(config-router)#
```

## Routing Statis

The image displays two screenshots of network router configuration windows, labeled Router0 and Router1. Each window shows the 'Config' tab with the 'ROUTING' section expanded to 'Static'. The 'Static Routes' section includes fields for 'Network', 'Mask', and 'Next Hop', and a list of 'Network Address' entries. The 'Equivalent IOS Commands' section shows the commands for configuring static routes on each router.

**Router0 Configuration:**

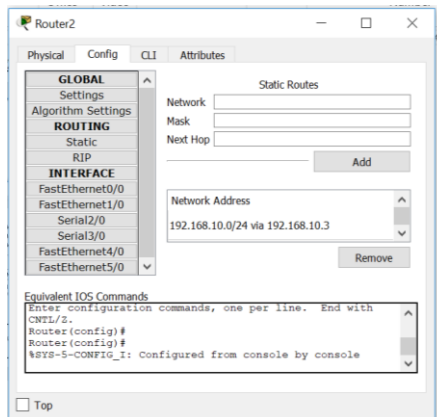
- Network:** (Empty)
- Mask:** (Empty)
- Next Hop:** (Empty)
- Network Address:** 192.168.30.0/24 via 192.168.30.3
- Equivalent IOS Commands:**

```
Router(config)#
Router(config)#
%SYS-5-CONFIG_I: Configured from console by console
Router(config)#
Router(config)#
```

**Router1 Configuration:**

- Network:** (Empty)
- Mask:** (Empty)
- Next Hop:** (Empty)
- Network Address:** 192.168.10.0/24 via 192.168.10.3
- Equivalent IOS Commands:**

```
Enter configuration commands, one per line. End with
CTRL/Z.
Router(config)#
Router(config)#
%SYS-5-CONFIG_I: Configured from console by console
```



## Access List

