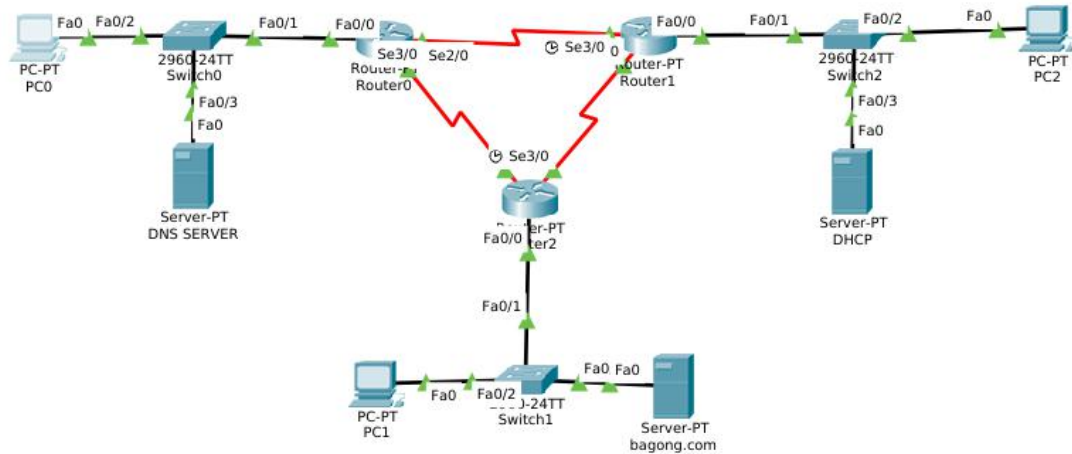


Nama : Anom Wisnu S.

NIM : L200170071

Kelas : B

Modul : UAS Jarkom



## IP ROUTER

**Router0 Configuration:**

- Port Status: On
- Bandwidth: 100 Mbps
- Duplex: Full Duplex
- MAC Address: 0030.F204.7606
- IP Configuration: IP Address 192.168.10.1, Subnet Mask 255.255.255.0
- Tx Ring Limit: 10

**Router1 Configuration:**

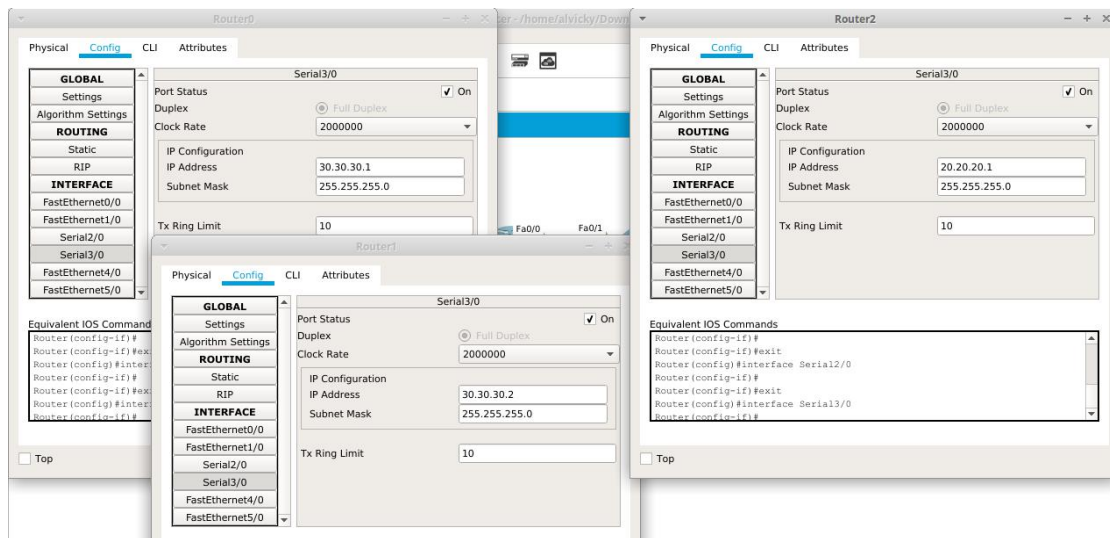
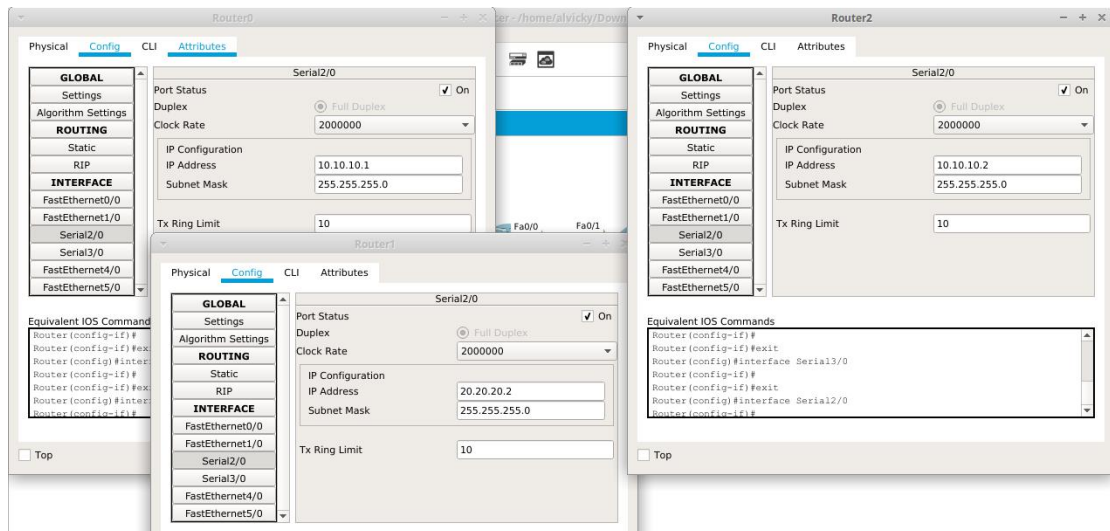
- Port Status: On
- Bandwidth: 100 Mbps
- Duplex: Full Duplex
- MAC Address: 0050.0F8E.D2AB
- IP Configuration: IP Address 192.168.20.1, Subnet Mask 255.255.255.0
- Tx Ring Limit: 10

**Router2 Configuration:**

- Port Status: On
- Bandwidth: 100 Mbps
- Duplex: Full Duplex
- MAC Address: 00D0.978E.4304
- IP Configuration: IP Address 192.168.30.1, Subnet Mask 255.255.255.0
- Tx Ring Limit: 10

**Equivalent IOS Commands:**

```
Router>enable
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#
```



## 2. IP Address PC

The image displays three stacked screenshots of PC configuration windows, each showing the 'Desktop' tab under the 'Config' menu. The windows are for PC0, PC1, and PC2.

**PC0 Configuration:**

- ☒ DHCP ☐ Static
- IP Address: 192.168.10.3
- Subnet Mask: 255.255.255.0
- Default Gateway: 192.168.10.1
- DNS Server: 192.168.10.2

**PC1 Configuration:**

- ☒ DHCP ☐ Static
- IP Address: 192.168.30.3
- Subnet Mask: 255.255.255.0
- Default Gateway: 192.168.30.1
- DNS Server: 192.168.10.2

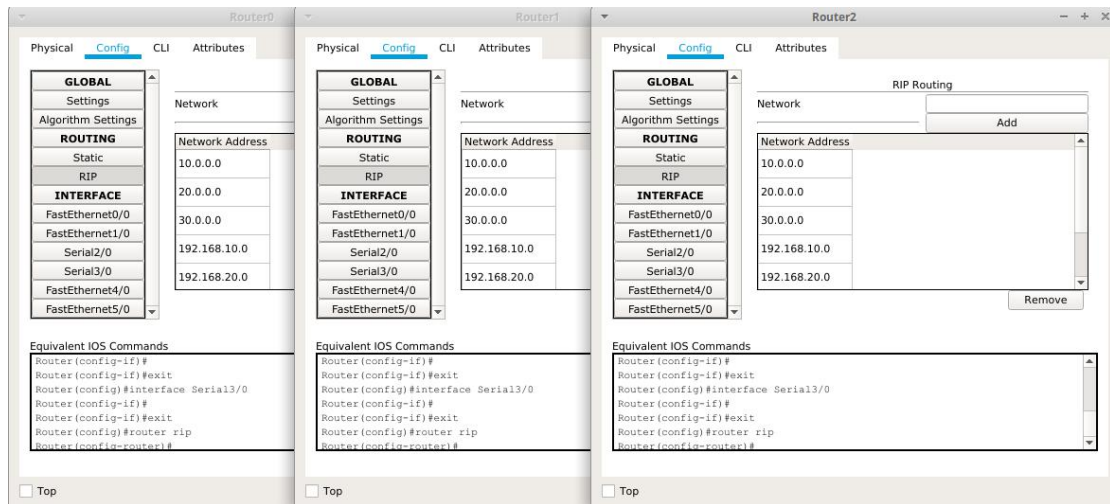
**PC2 Configuration:**

- ☒ DHCP ☐ Static
- IP Address: 192.168.20.3
- Subnet Mask: 255.255.255.0
- Default Gateway: 192.168.20.1
- DNS Server: 192.168.10.2

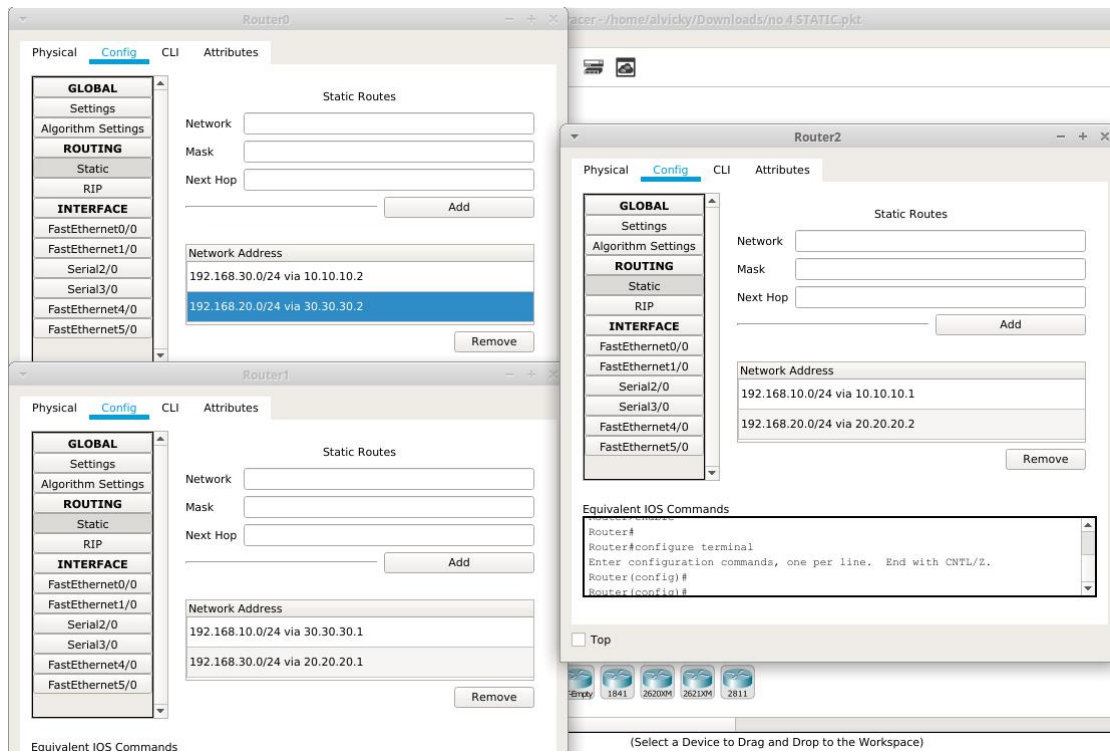
**IPv6 Configuration (PC2):**

- ☐ DHCP ☐ Auto Config ☒ Static
- IPv6 Address: [ ] / [ ]

## 3. Routing RIP



#### 4. Routing Statis



#### 5. Access List

Router1

PhysicalConfigCLIAttributes

IOS Command Line Interface

```
Router(config)#
Router(config)#
Router(config)#
Router(config)#enable
% Incomplete command.
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#enable
Router#conf term
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#access
Router(config)#access-list 20 permit 192.168.20.3 0.0.0.0
Router(config)#^Z
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#show acc
Router#show access-lists
Standard IP access list 20
  10 permit host 192.168.20.3
Router#
```

Ctrl+F6 to exit CLI focus

CopyPaste

☐ Top