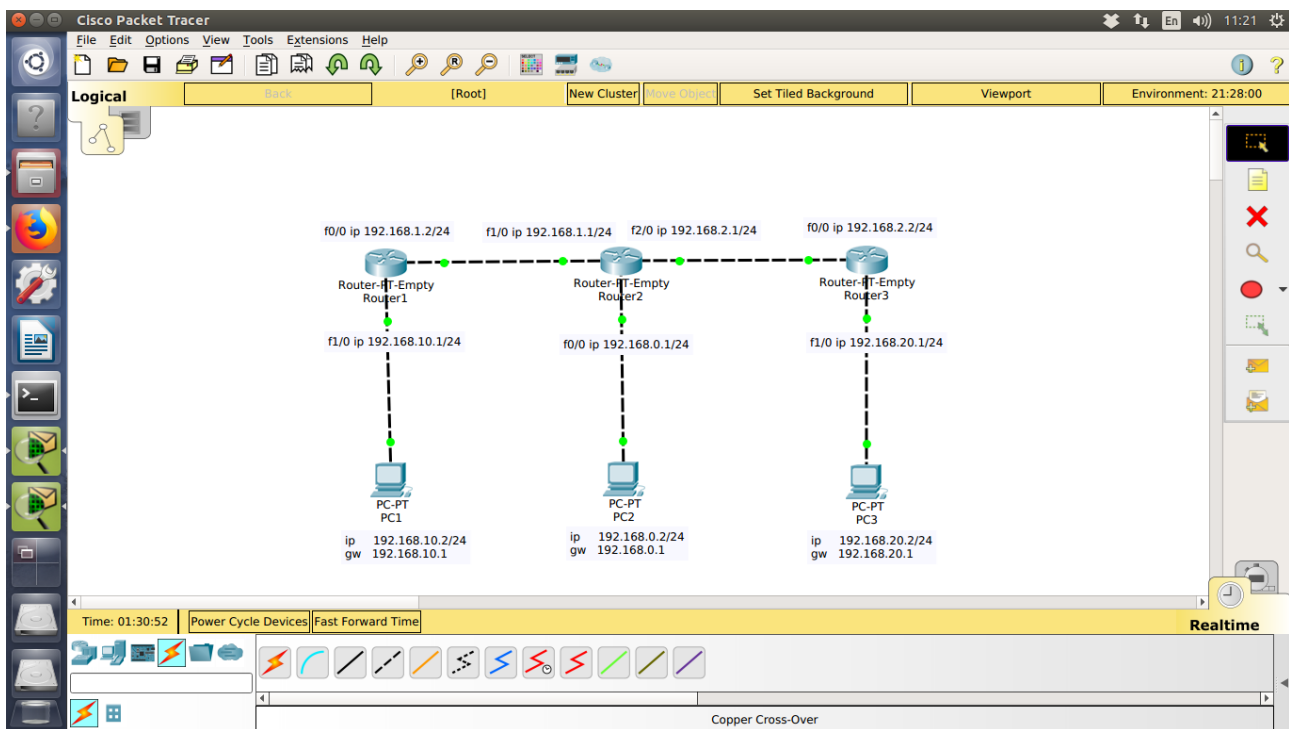


BASIC STATIC ROUTING CONFIGURATION USING 3 ROUTERS

Pada percobaan kali ini kami menggunakan 3 router & 3 client



Berikut Konfigurasinya :

1. ROUTER1

```
Router>enable
```

```
Router#configure terminal
```

Enter configuration commands, one per line. End with CNTL/Z.

```
Router(config)#hostname Router1
```

```
Router1(config)#int fa0/0
```

```
Router1(config-if)#ip address 192.168.1.2 255.255.255.0
```

```
Router1(config-if)#no shut
```

```
Router1(config-if)#exit
```

```
Router1(config)#int fa1/0
```

```
Router1(config-if)#ip address 192.168.10.1 255.255.255.0
```

```
Router1(config-if)#no shut
```

2. ROUTER2

Router>en

Router#config t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#hostname Router2

Router2(config)#int fa0/0

Router2(config-if)#ip address 192.168.0.1 255.255.255.0

Router2(config-if)#no shut

Router2(config-if)#exit

Router2(config)#int fa1/0

Router2(config-if)#ip address 192.168.1.1 255.255.255.0

Router2(config-if)#no shut

Router2(config-if)#exit

Router2(config)#int fa2/0

Router2(config-if)#ip address 192.168.2.1 255.255.255.0

Router2(config-if)#no shut

3. ROUTER3

Router>en

Router#config t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#hostname Router3

Router3(config)#int fa0/0

Router3(config-if)#ip address 192.168.2.2 255.255.255.0

Router3(config-if)#no shut

Router3(config-if)#exit

Router3(config)#int fa1/0

Router3(config-if)#ip address 192.168.20.1 255.255.255.0

Router3(config-if)#no shut

Konfigurasi statik routing pada masing2 router :

```
Router1(config)#ip route 192.168.0.0 255.255.255.0 192.168.1.1  
Router1(config)#ip route 192.168.2.0 255.255.255.0 192.168.1.1  
Router1(config)#ip route 192.168.20.0 255.255.255.0 192.168.1.1
```

```
Router2(config)#ip route 192.168.10.0 255.255.255.0 192.168.1.2  
Router2(config)#ip route 192.168.20.0 255.255.255.0 192.168.2.2
```

```
Router3(config)#ip route 192.168.0.0 255.255.255.0 192.168.2.1  
Router3(config)#ip route 192.168.1.0 255.255.255.0 192.168.2.1  
Router3(config)#ip route 192.168.10.0 255.255.255.0 192.168.2.1
```

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