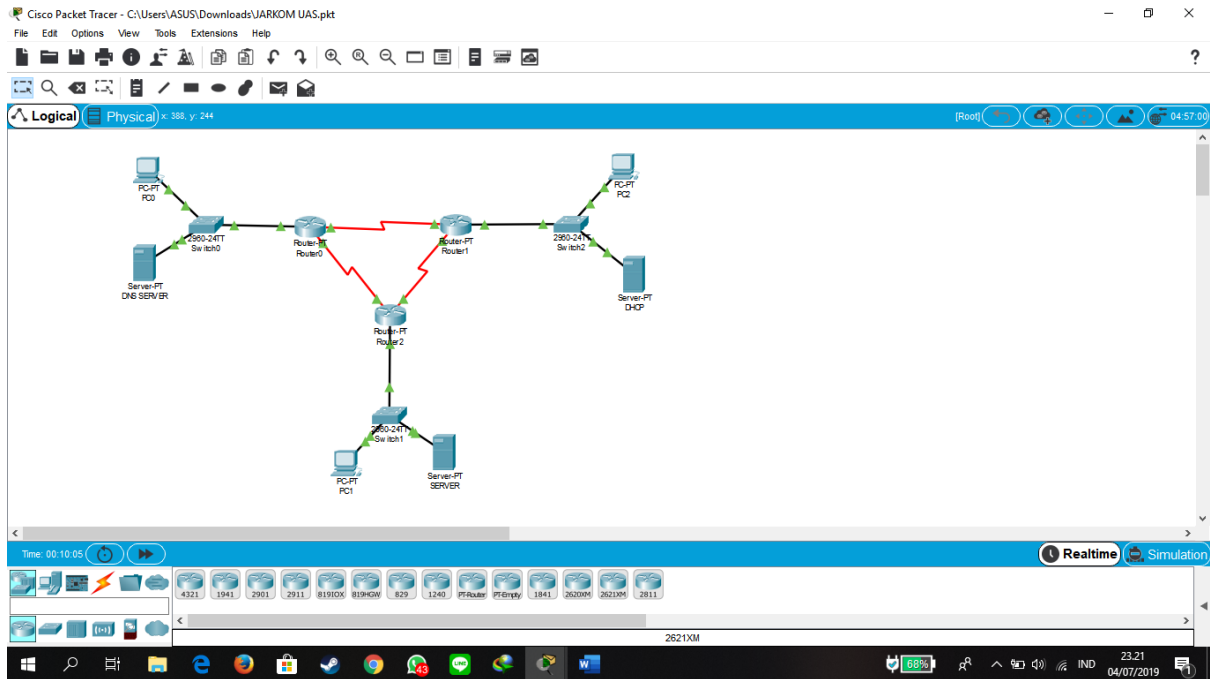
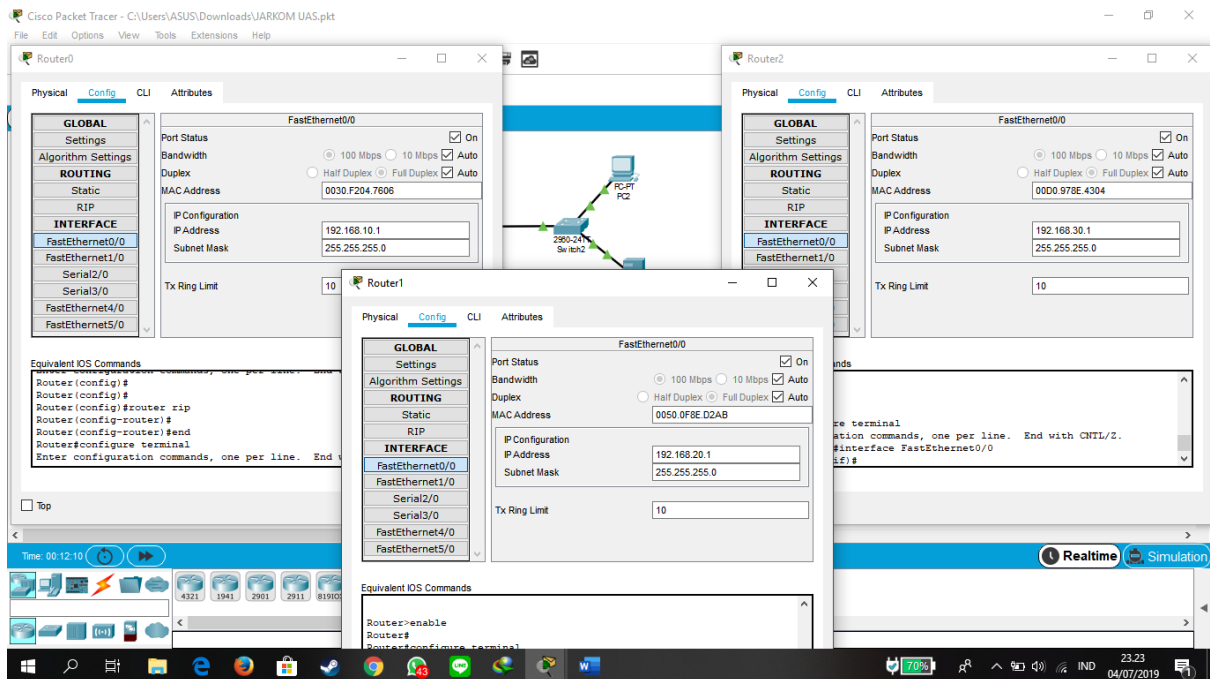
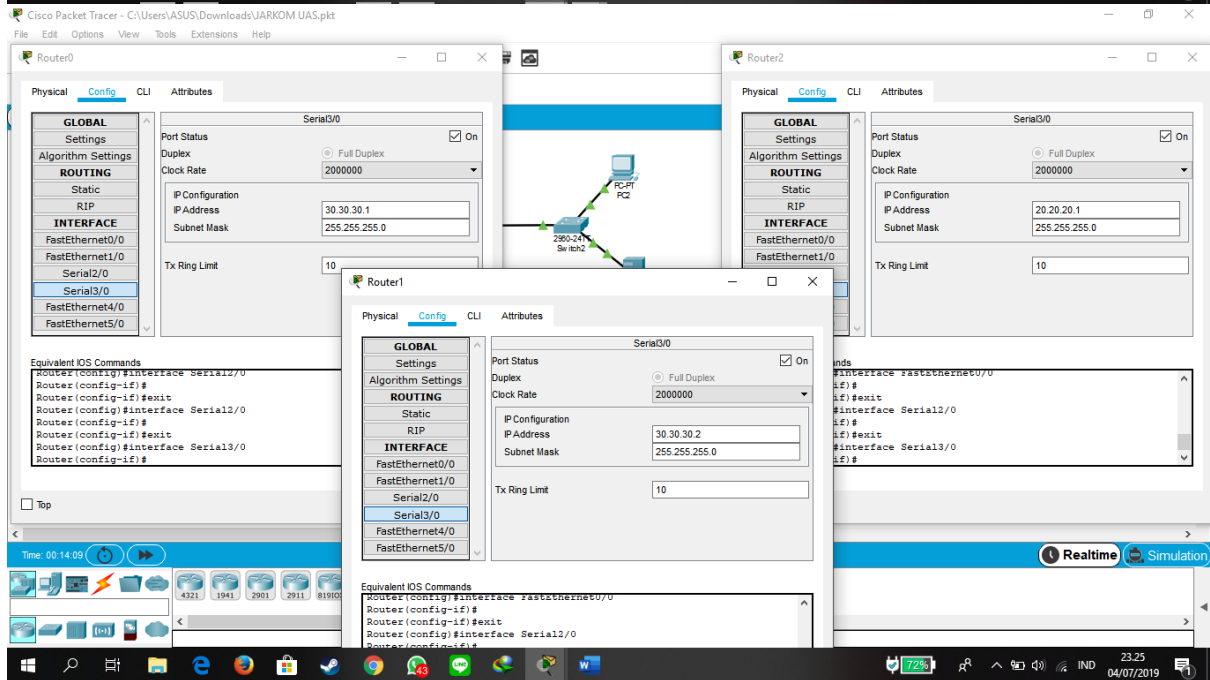
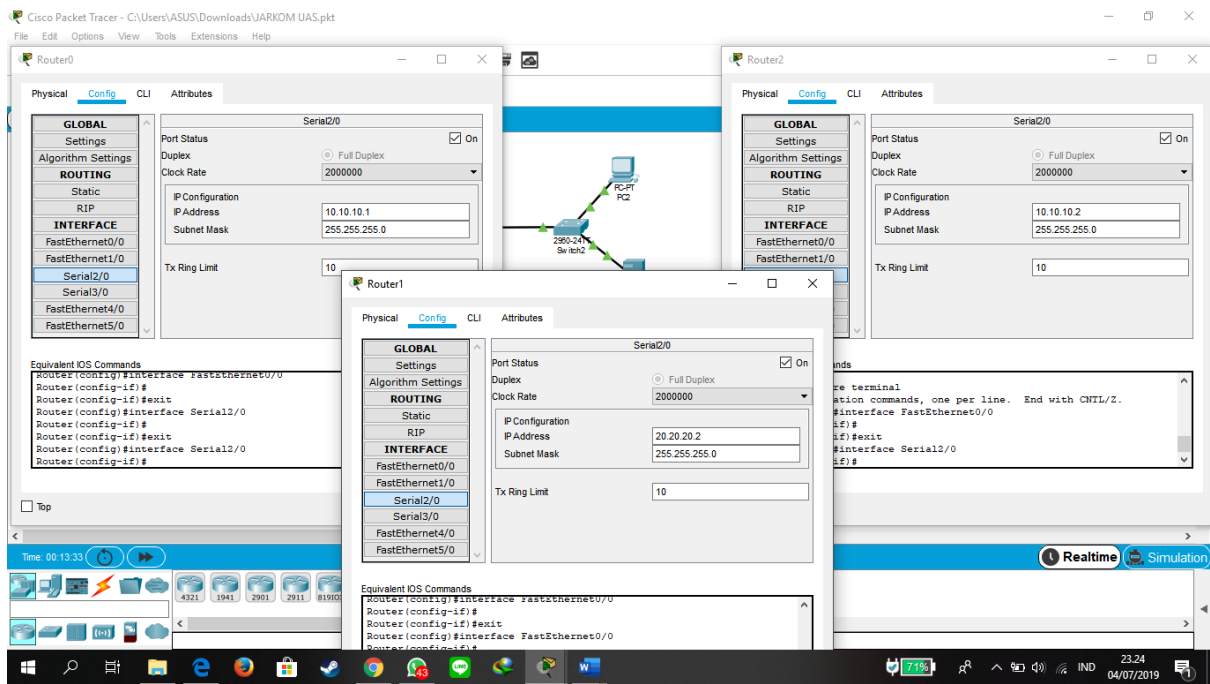


JARKOM UAS
ZULFIKAR BAYU BUDIMAN
KELAS B
L200170052



ROUTER 1-2-3





Cisco Packet Tracer - C:\Users\ASUS\Downloads\UARKOM UAS.plt

File Edit Options View Tools Extensions Help

Logical Physical x: 306, y: 48

PC-PT PC0 2950-24TT Switch0 Server-PT DNS SERV/VR

DNS SERVER

Physical Config Services Desktop Programming Attributes

SERVICES

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP
- IoT
- VM Management
- Radius EAP

DNS

DNS Service ☒ On ☐ Off

Resource Records

Name uas.com Type A Record

Address 192.168.20.2

Add Save Remove

No.	Name	Type	Detail
0	uas.com	A Record	192.168.20.2
1	jarkom.com	A Record	192.168.30.2

DNS Cache

Time: 00:24:06

Realtime Simulation

4321 1941 2901 2911 81910X 81910X 829 1240 PT-Router PT-Empty 1941 26200X 26210X 2811

2620X

Windows taskbar: 80% battery, 23:35, 04/07/2019

Cisco Packet Tracer - C:\Users\ASUS\Downloads\UARKOM UAS.plt

File Edit Options View Tools Extensions Help

Logical Physical x: 191, y: 181

PC-PT PC0 2950-24TT Switch0 Server-PT DNS SERV/VR

DNS SERVER

Physical Config Services Desktop Programming Attributes

GLOBAL

- Settings
- Algorithm Settings
- INTERFACE

FastEthernet0

Port Status ☒ On

Bandwidth ☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address 0002.1731.8B87

IP Configuration

☐ DHCP

☒ Static

IP Address 192.168.10.2

Subnet Mask 255.255.255.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

Link Local Address FE80::202:17FF:FE31:8B87

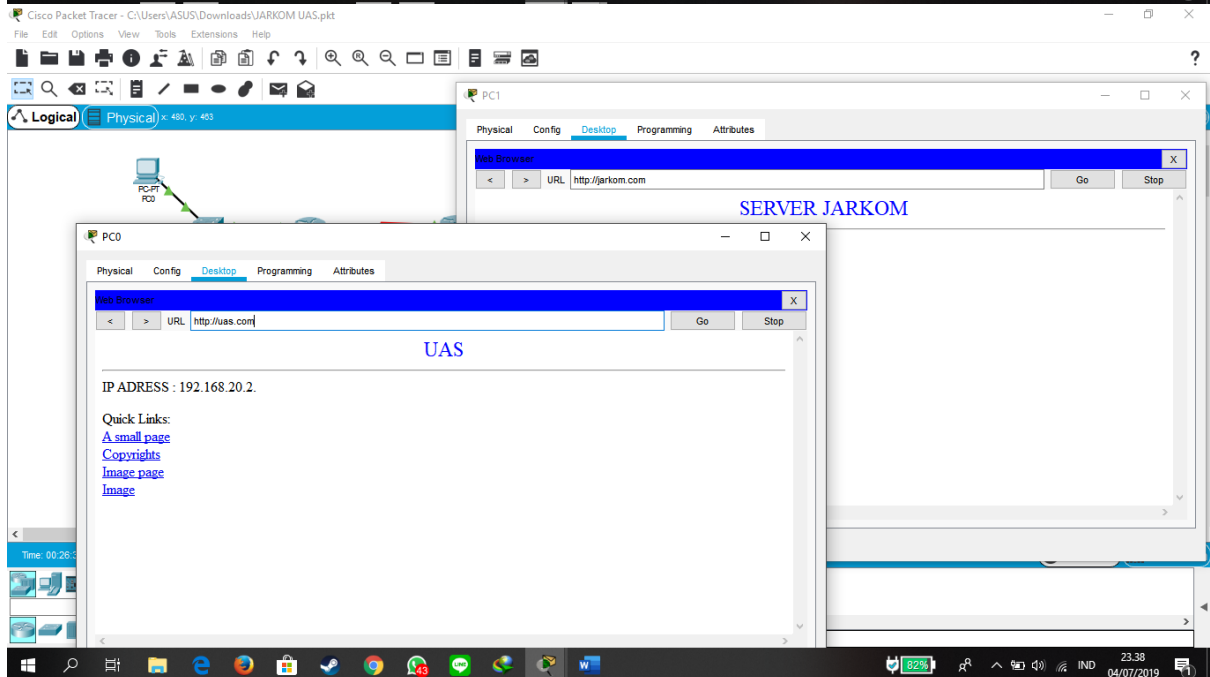
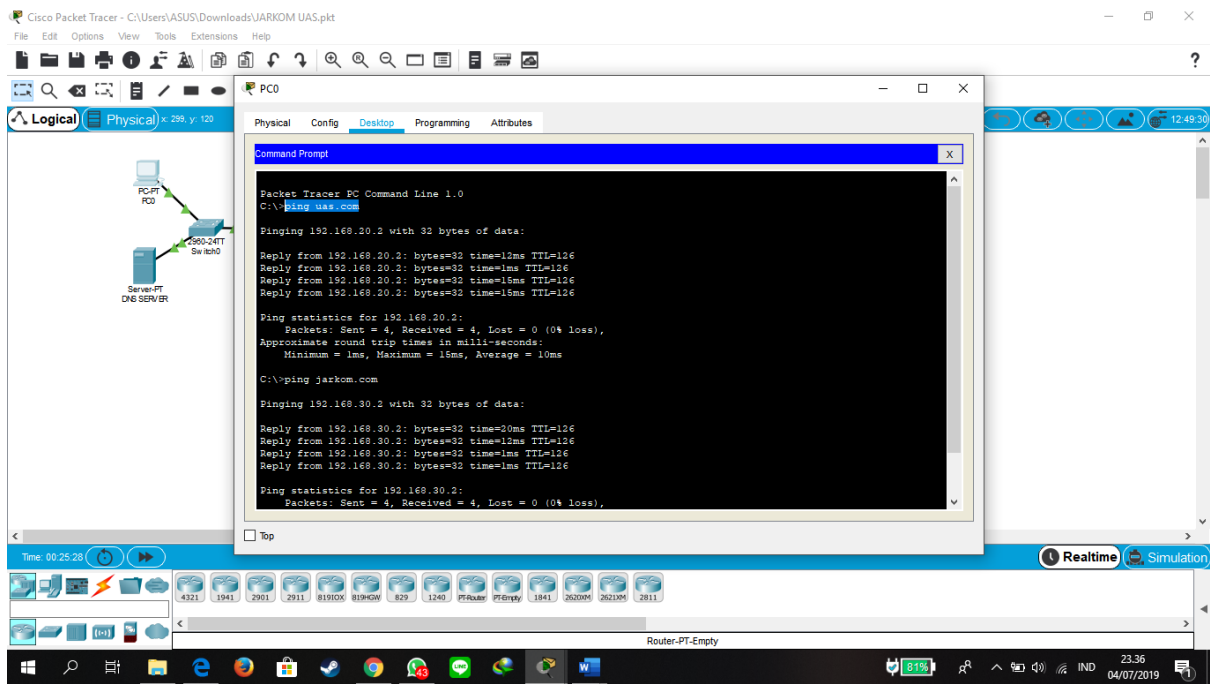
Time: 00:24:45

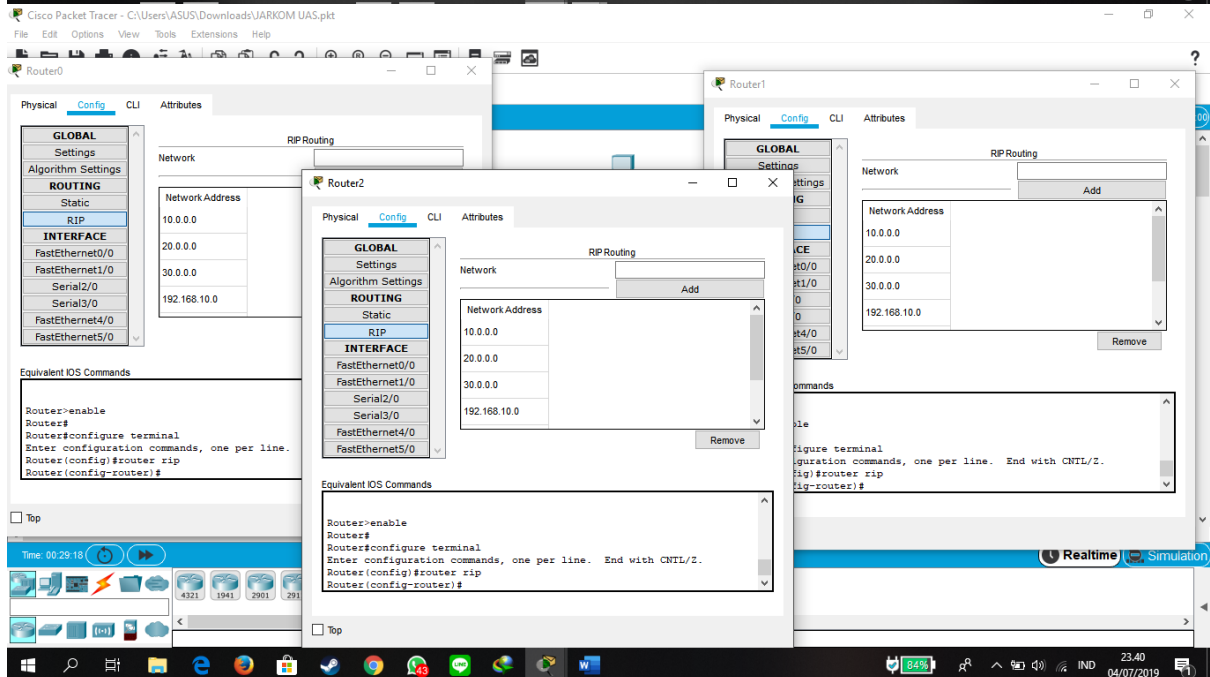
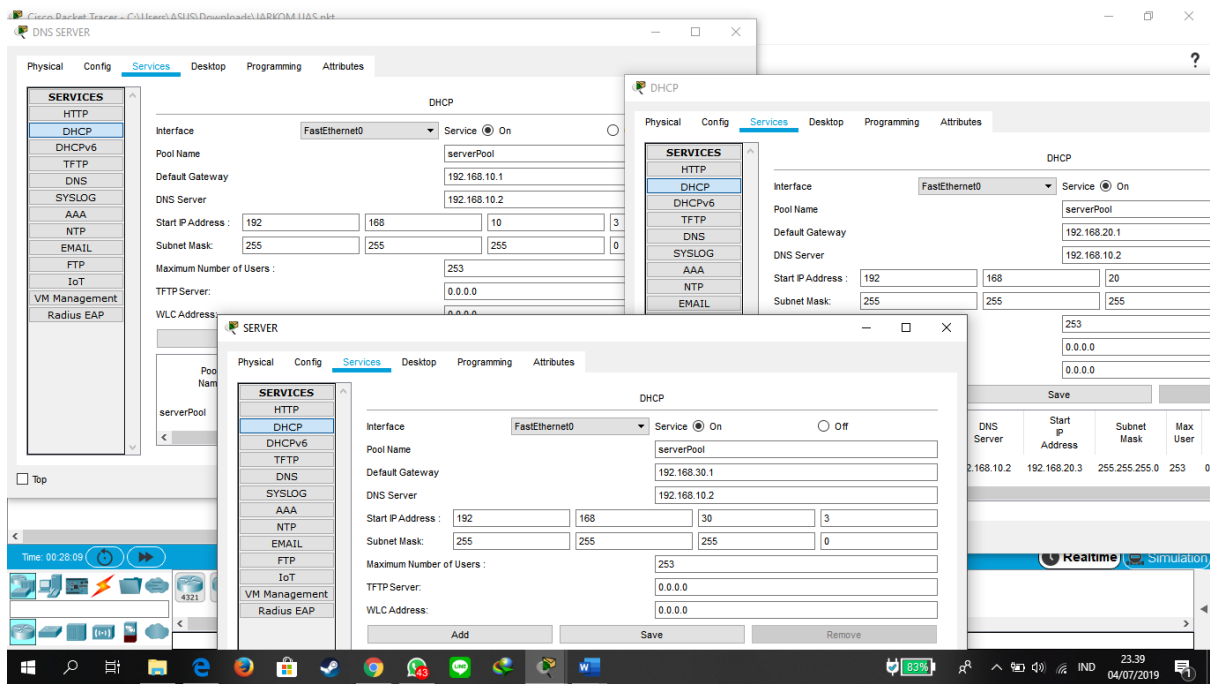
Realtime Simulation

4321 1941 2901 2911 81910X 81910X 829 1240 PT-Router PT-Empty 1941 26200X 26210X 2811

Router-PT-Empty

Windows taskbar: 84% battery, 23:36, 04/07/2019





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

Network

RIP Routing

Add

Network Address

10.0.0.0

20.0.0.0

30.0.0.0

192.168.10.0

192.168.20.0

192.168.30.0

Remove

Equivalent IOS Commands

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

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

Network

Mask

Next Hop

Static Routes

Add

Network Address

192.168.30.0/24 via 10.10.10.2

192.168.20.0/24 via 30.30.30.2

Remove

Equivalent IOS Commands

```
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial2/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial3/0, changed state to up

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

Router1

Physical Config CLI Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

INTERFACE

FastEthernet0/0

FastEthernet1/0

Serial2/0

Serial3/0

FastEthernet4/0

FastEthernet5/0

Static Routes

Network

Mask

Next Hop

Add

Network Address

192.168.10.0/24 via 30.30.30.1

192.168.30.0/24 via 20.20.20.1

Remove

Equivalent IOS Commands

```
$!LINEPROTO-5-UPDOWN: Line protocol on Interface Serial3/0, changed state to up
$!LINEPROTO-5-UPDOWN: Line protocol on Interface Serial2/0, changed state to up

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

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

Static Routes

Network

Mask

Next Hop

Add

Network Address

192.168.10.0/24 via 10.10.10.1

192.168.20.0/24 via 20.20.20.2

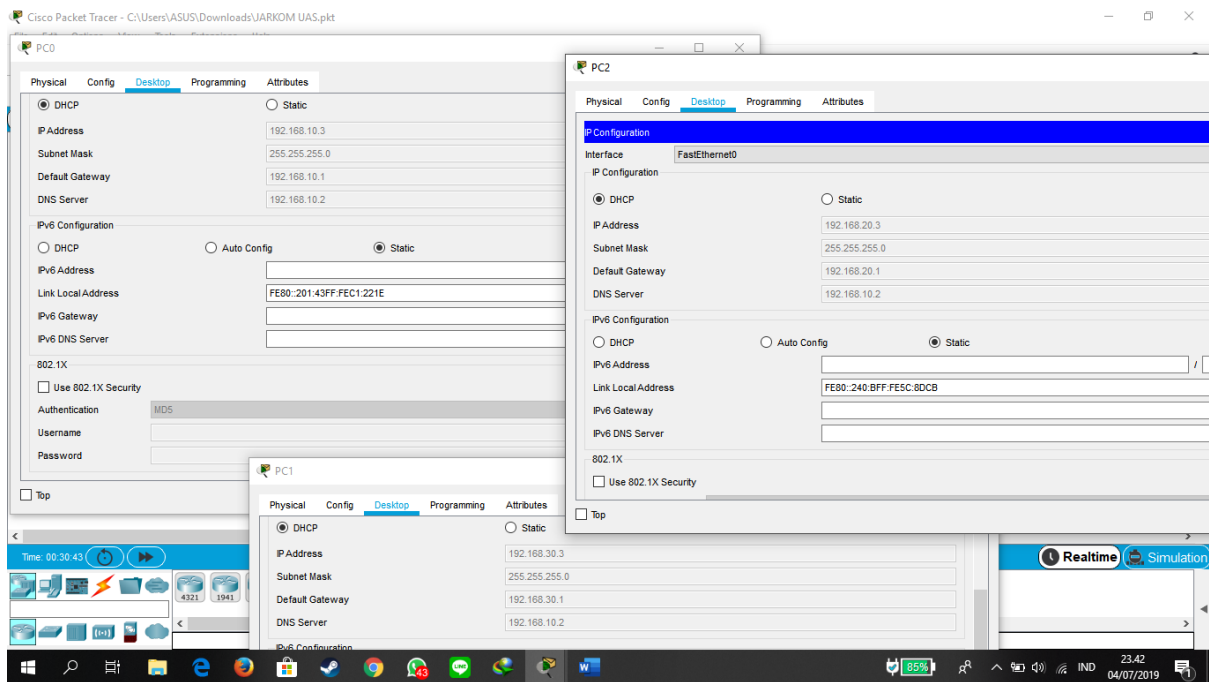
Remove

Equivalent IOS Commands

```
$!LINEPROTO-5-UPDOWN: Line protocol on Interface Serial3/0, changed state to up
$!LINEPROTO-5-UPDOWN: Line protocol on Interface Serial2/0, changed state to up

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

DIATAS INI ADALAH ROUTING DINAMIS DAN STATIS



PC DHCP

ACCESS LIST

