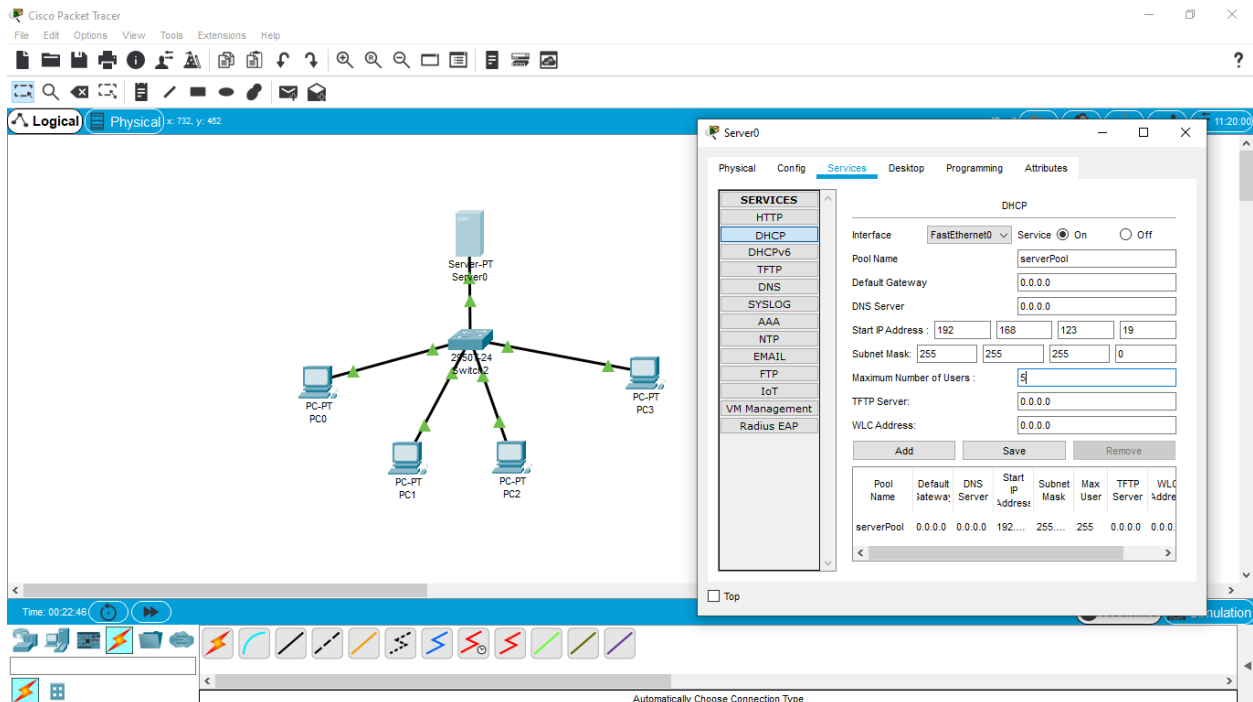
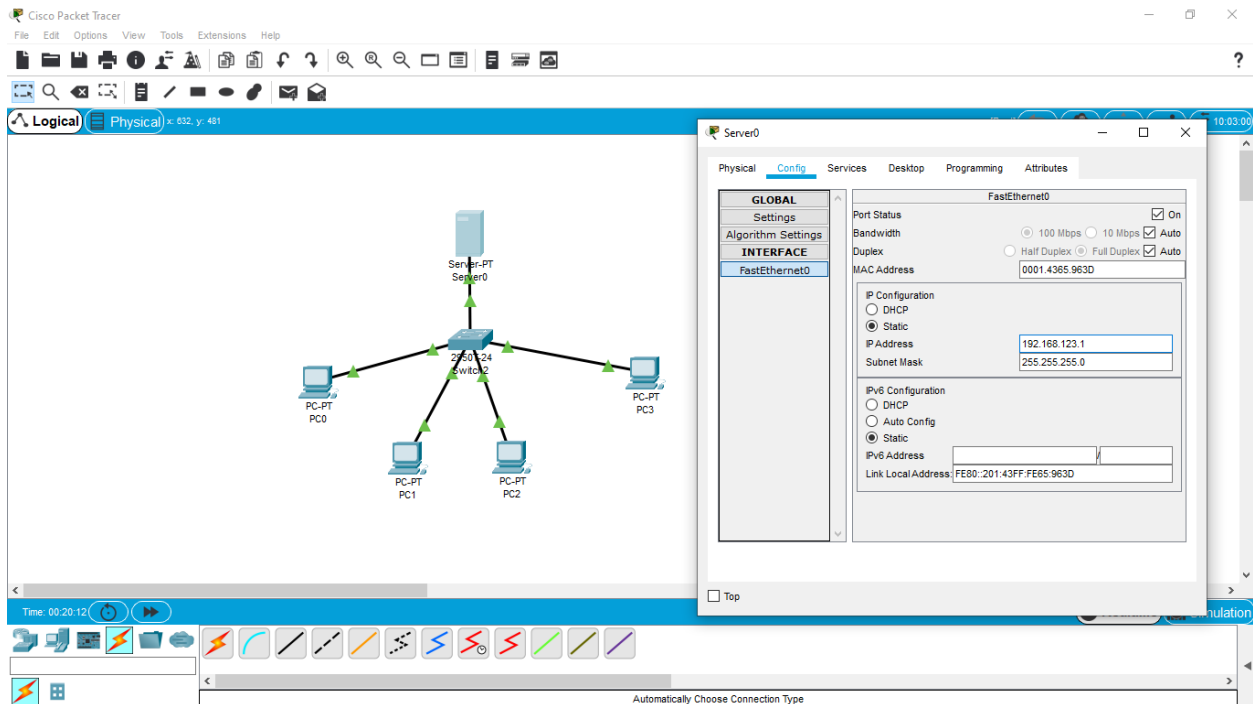


Nama : Alfianto Andy Pamungkas

NIM : L200180194

MODUL 5

Praktikum 1



Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 692, y: 449

PC0 Configuration Window:

- Interface: FastEthernet0
- IP Configuration:
 - ☒ DHCP ☐ Static DHCP request successful.
 - IP Address: 192.168.123.19
 - Subnet Mask: 255.255.255.0
 - Default Gateway: 0.0.0.0
 - DNS Server: 0.0.0.0
- IPv6 Configuration:
 - ☐ DHCP ☐ Auto Config ☒ Static
 - IPv6 Address: [] / []
 - Link Local Address: FE80::240:BFF:FE3A:76D8
 - IPv6 Gateway: []
 - IPv6 DNS Server: []
- 802.1X:
 - ☐ Use 802.1X Security

Time: 00:28:53 Realtime Simulation

Automatically Choose Connection Type

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 381, y: 215

PC1 Configuration Window:

- Interface: FastEthernet0
- IP Configuration:
 - ☒ DHCP ☐ Static DHCP request successful.
 - IP Address: 192.168.123.20
 - Subnet Mask: 255.255.255.0
 - Default Gateway: 0.0.0.0
 - DNS Server: 0.0.0.0
- IPv6 Configuration:
 - ☐ DHCP ☐ Auto Config ☒ Static
 - IPv6 Address: [] / []
 - Link Local Address: FE80::201:84FF:FEC4:52CE
 - IPv6 Gateway: []
 - IPv6 DNS Server: []
- 802.1X:
 - ☐ Use 802.1X Security

Time: 00:30:22 Realtime Simulation

Automatically Choose Connection Type

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 548, y: 548

PC2

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.123.21

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address

Link Local Address FE80::260:5CFF:FE0E:B90E

IPv6 Gateway

IPv6 DNS Server

802.1X

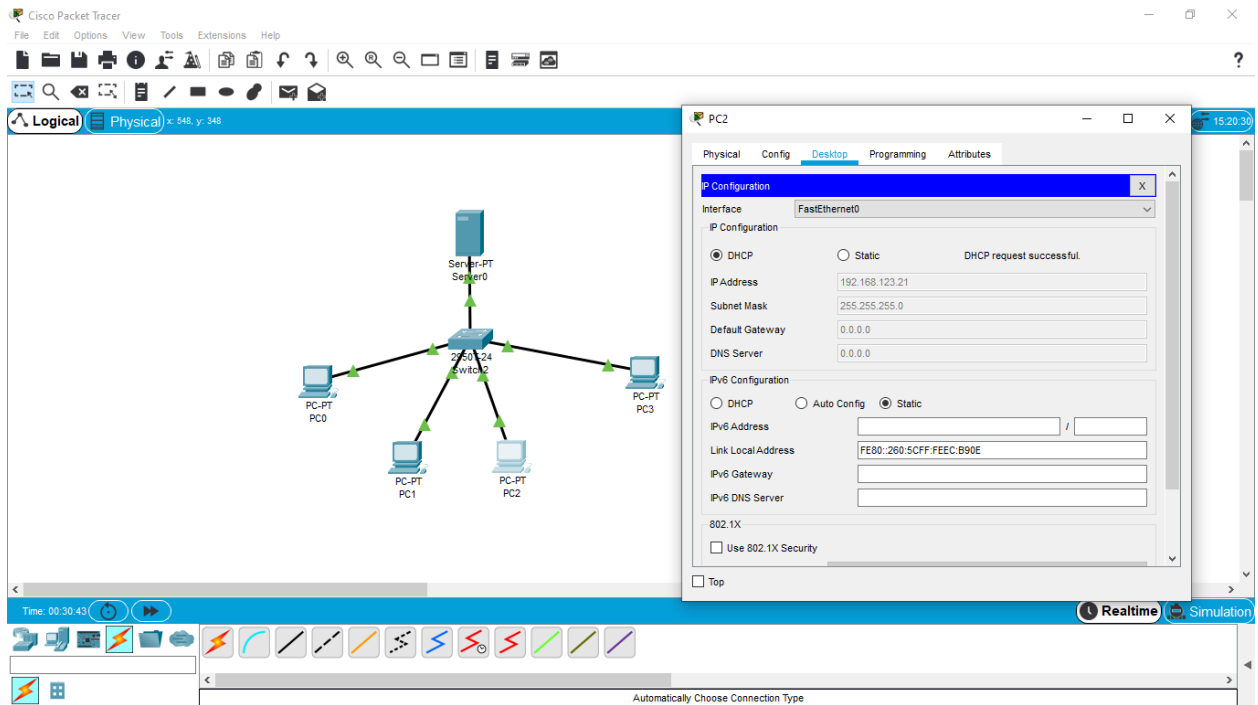
☐ Use 802.1X Security

Top

Time: 00:30:43

Realtime Simulation

Automatically Choose Connection Type



Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 697, y: 293

PC3

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.123.22

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address

Link Local Address FE80::260:70FF:FEA1:4258

IPv6 Gateway

IPv6 DNS Server

802.1X

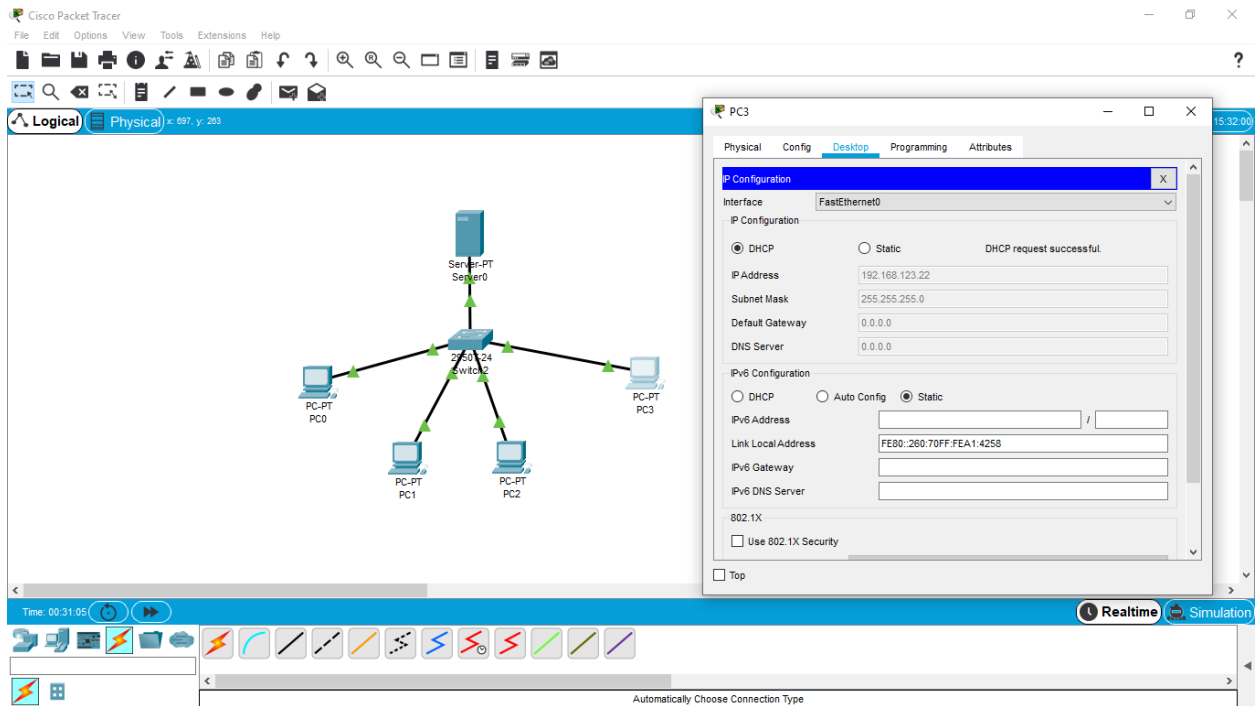
☐ Use 802.1X Security

Top

Time: 00:31:05

Realtime Simulation

Automatically Choose Connection Type



Server0

Physical Config Services **Desktop** Programming Attributes

Command Prompt

```
Reply from 192.168.123.20: bytes=32 time=1ms TTL=128
Reply from 192.168.123.20: bytes=32 time=1ms TTL=128
Reply from 192.168.123.20: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.123.20:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 192.168.123.21

Pinging 192.168.123.21 with 32 bytes of data:

Reply from 192.168.123.21: bytes=32 time=1ms TTL=128
Reply from 192.168.123.21: bytes=32 time=1ms TTL=128
Reply from 192.168.123.21: bytes=32 time=1ms TTL=128
Reply from 192.168.123.21: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.123.21:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 192.168.123.22

Pinging 192.168.123.22 with 32 bytes of data:

Reply from 192.168.123.22: bytes=32 time=1ms TTL=128
Reply from 192.168.123.22: bytes=32 time=1ms TTL=128
Reply from 192.168.123.22: bytes=32 time=1ms TTL=128
Reply from 192.168.123.22: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.123.22:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 192.168.123.23

Pinging 192.168.123.23 with 32 bytes of data:

Request timed out.
Request timed out.
```

☐ Top

Praktikum 2

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 383, y: 51

Server-PT Server0

2550-24 switch

PC-PT PC0

PC-PT PC1

PC-PT PC2

PC-PT PC3

Time: 00:41:00

Server0

Physical Config Services Desktop Programming Attributes

SERVICES

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

File Name: index.html

```
<html>
<h1>welcome to paradise</h1>
Created by :<b> Alfianto Andy Pamungkas</b>
</html>
```

File Manager Save

Top

Automatically Choose Connection Type

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 992, y: 40

Server-PT Server0

2550-24 switch

PC-PT PC0

PC-PT PC1

PC-PT PC2

PC-PT PC3

Time: 00:43:15

PC0

Physical Config Desktop Programming Attributes

Web Browser

URL: http://192.168.123.1

Go Stop

welcome to paradise

Created by : Alfianto Andy Pamungkas

Top

Realtime Simulation

Automatically Choose Connection Type

Tugas

Cisco Packet Tracer - D:\Materi smester 4\Jarkom\praktikum\Modul5.pkt

File Edit Options View Tools Extensions Help

Logical Physical x 684, y: 116

Time: 00:03:21

819HGW

Server1

Physical Config **Services** Desktop Programming Attributes

SERVICES

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

DHCP

Interface: FastEthernet0 Service: ☒ On ☐ Off

Pool Name: serverPool

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

Start IP Address: 192 168 1 2

Subnet Mask: 255 255 255 0

Maximum Number of Users: 20

TFTP Server: 0.0.0.0

WLC Address: 0.0.0.0

Add Save Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	0.0.0.0	0.0.0.0	192...	255...	20	0.0.0.0	0.0.0.0

Top

Realtime Simulation

Cisco Packet Tracer - D:\Materi smester 4\Jarkom\praktikum\Modul5.pkt

File Edit Options View Tools Extensions Help

Logical Physical x 969, y: 85

Time: 00:05:42

IS4321

Server1

Physical Config **Services** Desktop Programming Attributes

SERVICES

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

File Name: index.html

```
<html>
<a>Nama : Alfianto Andy P</a>
<br><a>NIM : L200180194</a>
<br><a>Alamat : Boyolali</a>
<br><a>Jurusan : Informatika</a>
<br><a>Jenis Kelamin : Laki-Laki</a>
</html>
```

File Manager Save

Top

Realtime Simulation

Cisco Packet Tracer - D:\Materi smester 4\Jarkom\praktikum\Modul5.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 992, y: 432

The diagram shows a central Server-PT (labeled 'Server-PT Server1') connected to 20 PC-PT devices. The connections are as follows:

- Server-PT Server1 is connected to PC-PT PC6(1), PC-PT PC6(2), PC-PT PC4, PC-PT PC8(1)(2), PC-PT PC4(2), PC-PT PC5(2), PC-PT PC6, PC-PT PC6(1)(1)(1), PC-PT PC6(2)(1)(1), PC-PT PC6(3)(1), PC-PT PC4(1), PC-PT PC5(1)(1), PC-PT PC4(1)(1), PC-PT PC5(1)(1), PC-PT PC6(1)(1), PC-PT PC6(2)(1), PC-PT PC6(3)(1), PC-PT PC4(1), PC-PT PC5(1)(1), PC-PT PC4(1), PC-PT PC5(1)(1).

PC6(1)

Physical Config Desktop Programming Attributes

Web Browser

URL <http://192.168.1.1> Go Stop

Nama : Alfianto Andy P.
NIM : L200180194
Alamat : Boyolali
Jurusan : Informatika
Jenis Kelamin : Laki-Laki

Time: 00:05:15

Realtime Simulation

4331 4321 1941 2901 2911 81910X 81910W 829 1240 PIRouter PIRouter 1841 26200M 26210M 2811

ISR4321