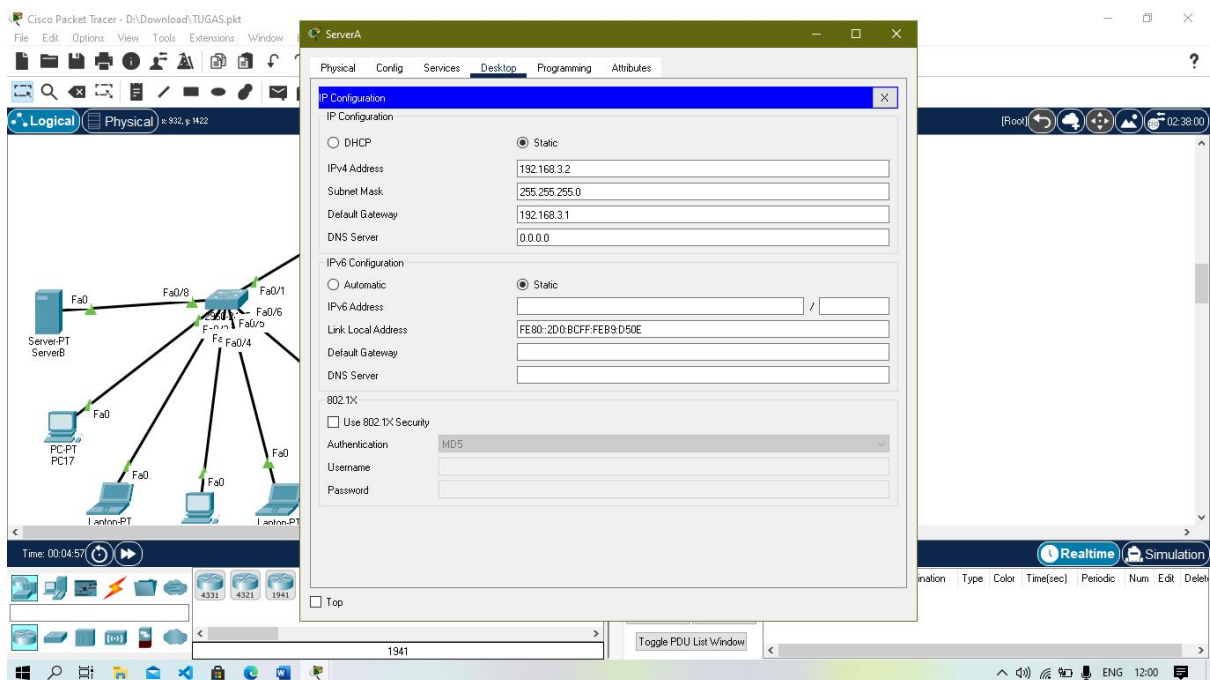
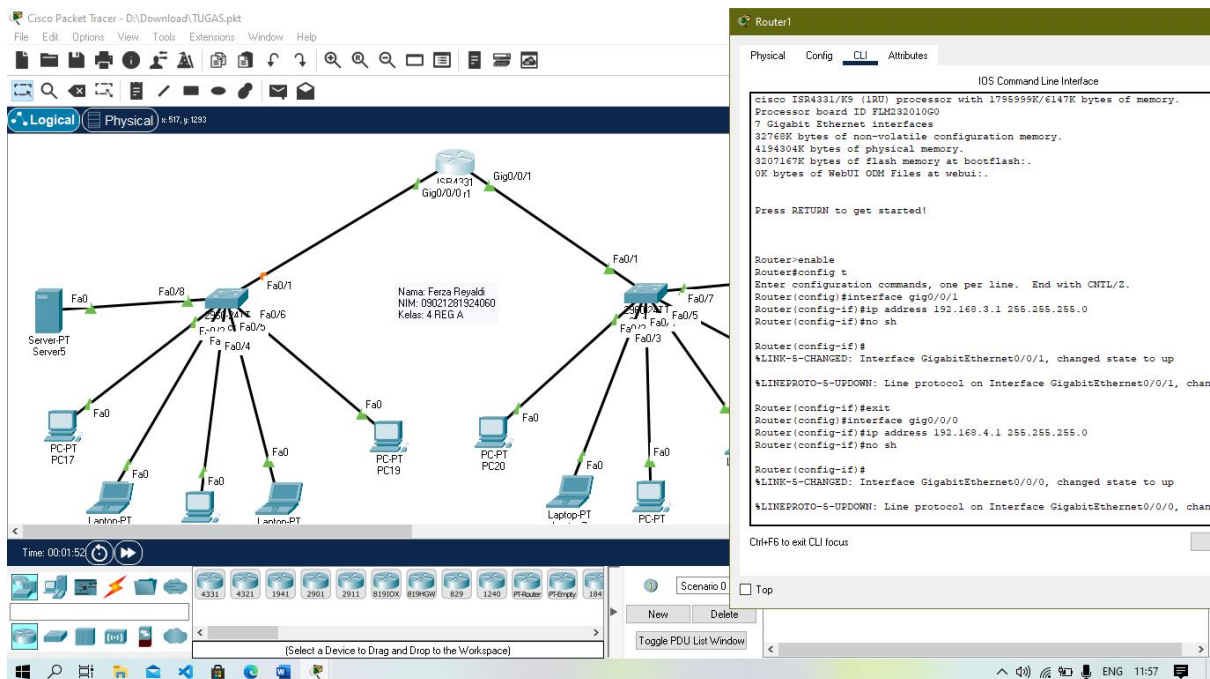


Nama : Ferza Reyaldi
NIM : 09021281924060
Kelas : 4 REG A

Topologi 1 (2 Server)



Cisco Packet Tracer - D:\Download\TUGAS.pkt

File Edit Options View Tools Extensions Window

Logical Physical 337, 3428

Time: 00:06:20

ServerA

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: 192.168.3.1

DNS Server: 0.0.0.0

Start IP Address: 192 168 3 3

Subnet Mask: 255 255 255 0

Maximum Number of Users: 253

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 Users	TFTP Server	WLC Address
serverPool	192.168.3.1	0.0.0.0	192.168.3.3	255.255.255.0	253	0.0.0.0	0.0.0.0

Toggle PDU List Window

1941

Realtime Simulation

ENG 12:02

Cisco Packet Tracer - D:\Download\TUGAS.pkt

File Edit Options View Tools Extensions Window

Logical Physical 259, 3428

Time: 00:06:54

ServerB

Physical Config Services Desktop Programming Attributes

IP Configuration

☐ DHCP ☒ Static

IPv4 Address: 192.168.4.2

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.4.1

DNS Server: 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address: /

Link Local Address: FE80::202:16FF:FE38:2310

Default Gateway:

DNS Server:

802.1X

☐ Use 802.1X Security

Authentication: MD5

Username:

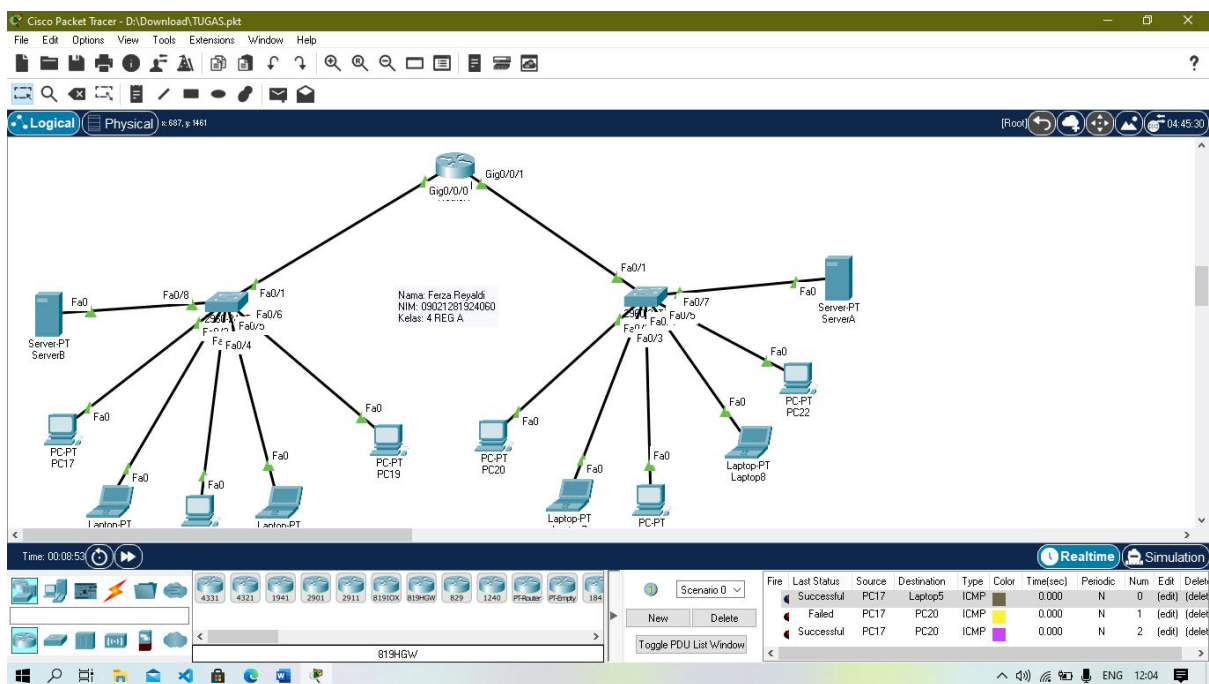
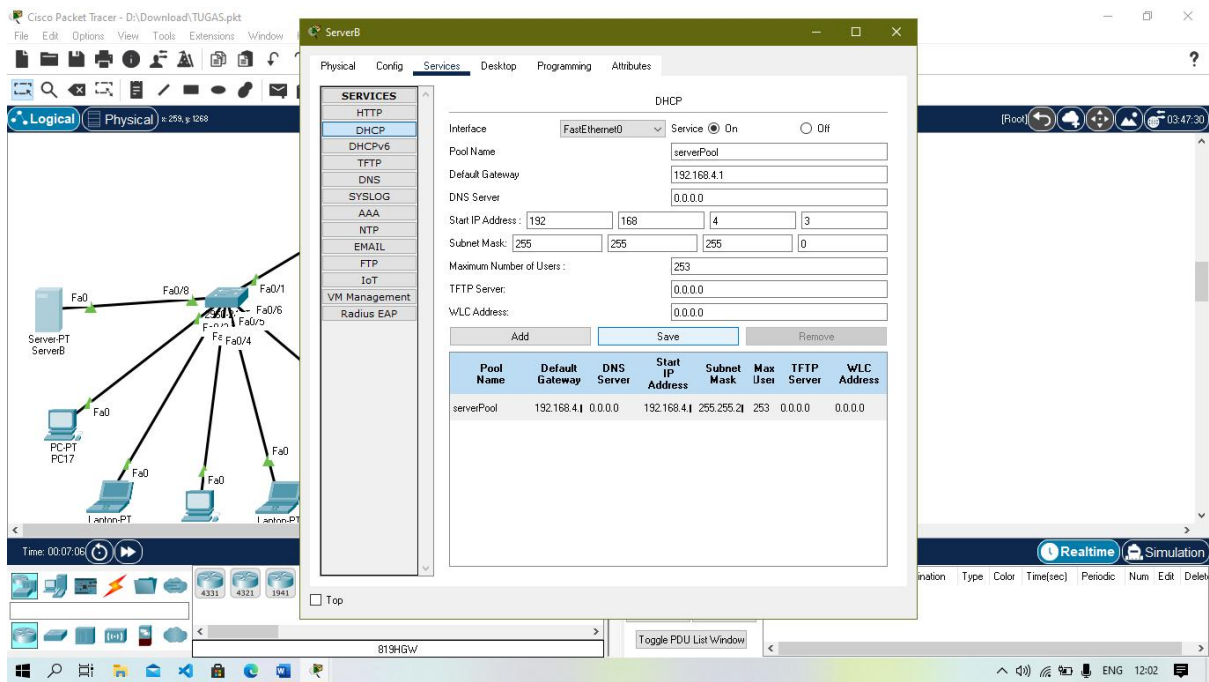
Password:

Toggle PDU List Window

819HGW

Realtime Simulation

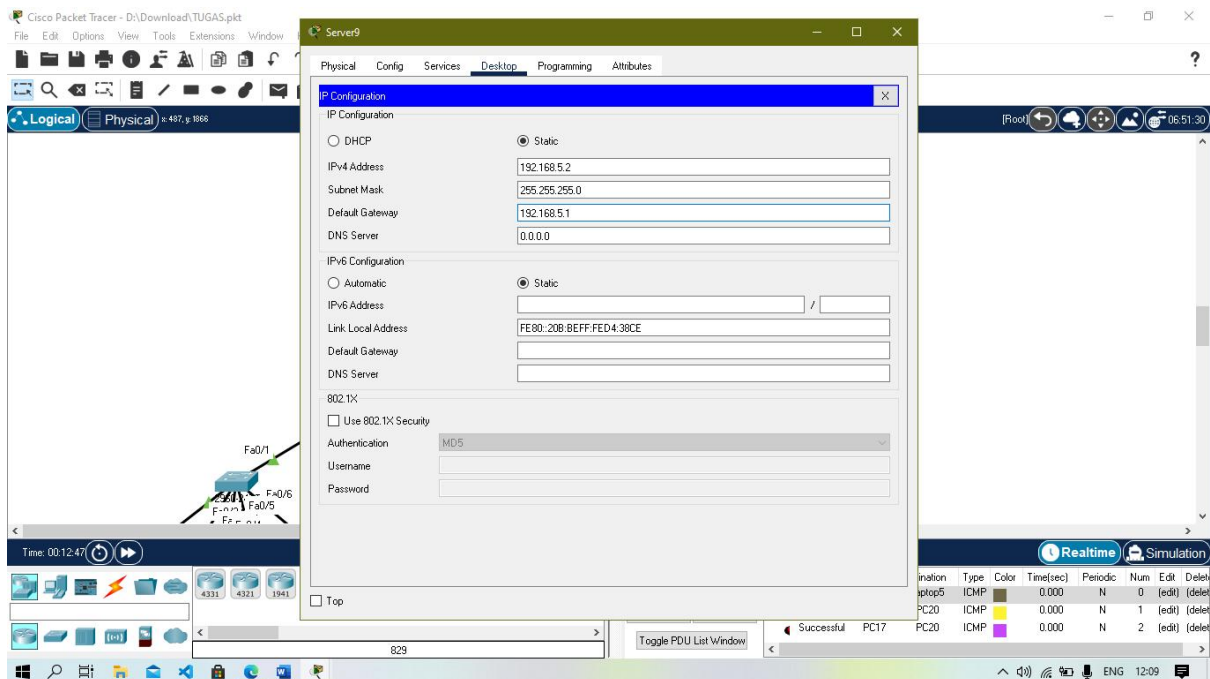
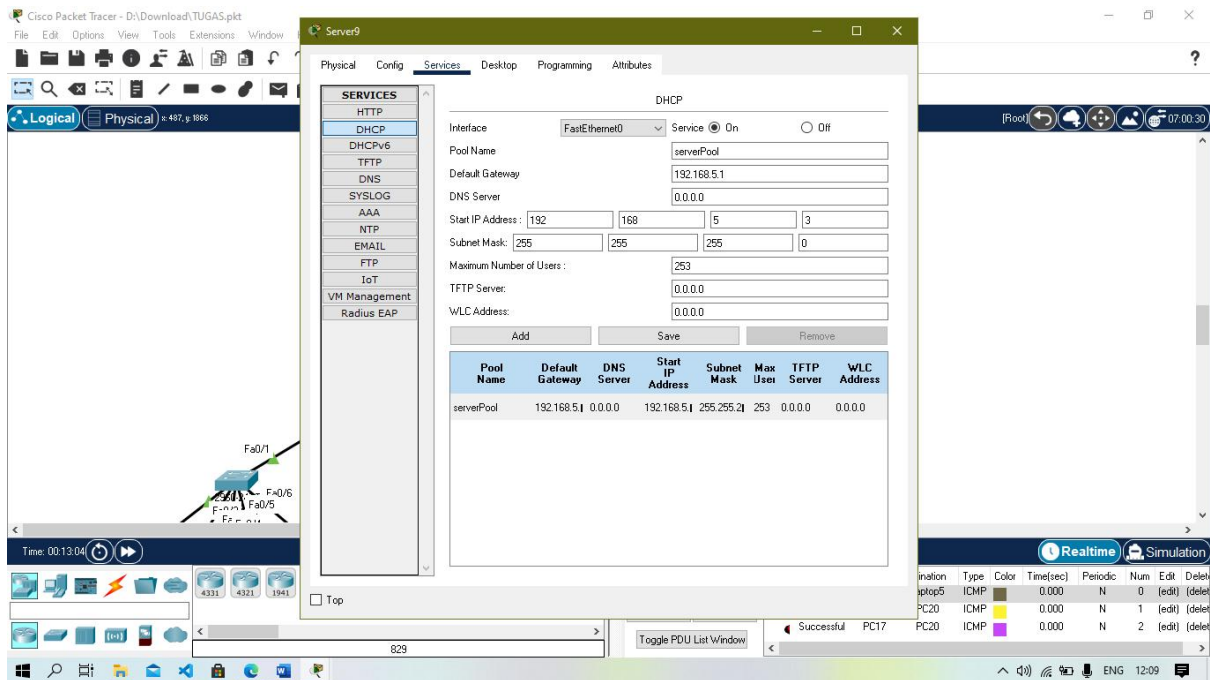
ENG 12:02



Hasil Analisis:

- Berhasil mengatur IP komputer/laptop menggunakan DHCP
- Berhasil melakukan komunikasi antar 2 end devices yang berbeda jaringan

Topologi 2 (1 Server)



Hasil Analisis:

- Tidak dapat mengatur IP Address dan default gateway switch sebelah kanan karena tipe gigabit ethernet port tidak *support*.
- Tidak dapat mengatur IP komputer/laptop menggunakan DHCP
- Tidak berhasil melakukan komunikasi antar 2 end devices yang berbeda jaringan

Cisco Packet Tracer - D:\Download\TUGAS.plt

File Edit Options View Tools Extensions Window

Logical Physical 62, p. 2314

PC-PT PC17(1)

Time: 00:13:45

PC17(1)

Physical Config Desktop Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

☒ DHCP ☐ Static DHCP failed. APIPA is being used.

IPv4 Address: 169.254.180.91

Subnet Mask: 255.255.0.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address: /

Link Local Address: FE80::200:BDF:FE7E:845B

Default Gateway:

DNS Server:

802.1X

☐ Use 802.1X Security

Authentication: MD5

Username:

Password:

☐ Top

Toggle PDU List Window

Successful PC17

Realtime Simulation

Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
169.254.180.91	ICMP		0.000	N	0	(edit)	(delete)
PC20	ICMP		0.000	N	1	(edit)	(delete)
PC20	ICMP		0.000	N	2	(edit)	(delete)

823

ENG 12:10