

LAPORAN PRAKTIKUM JARINGAN KOMPUTER

MODUL 5

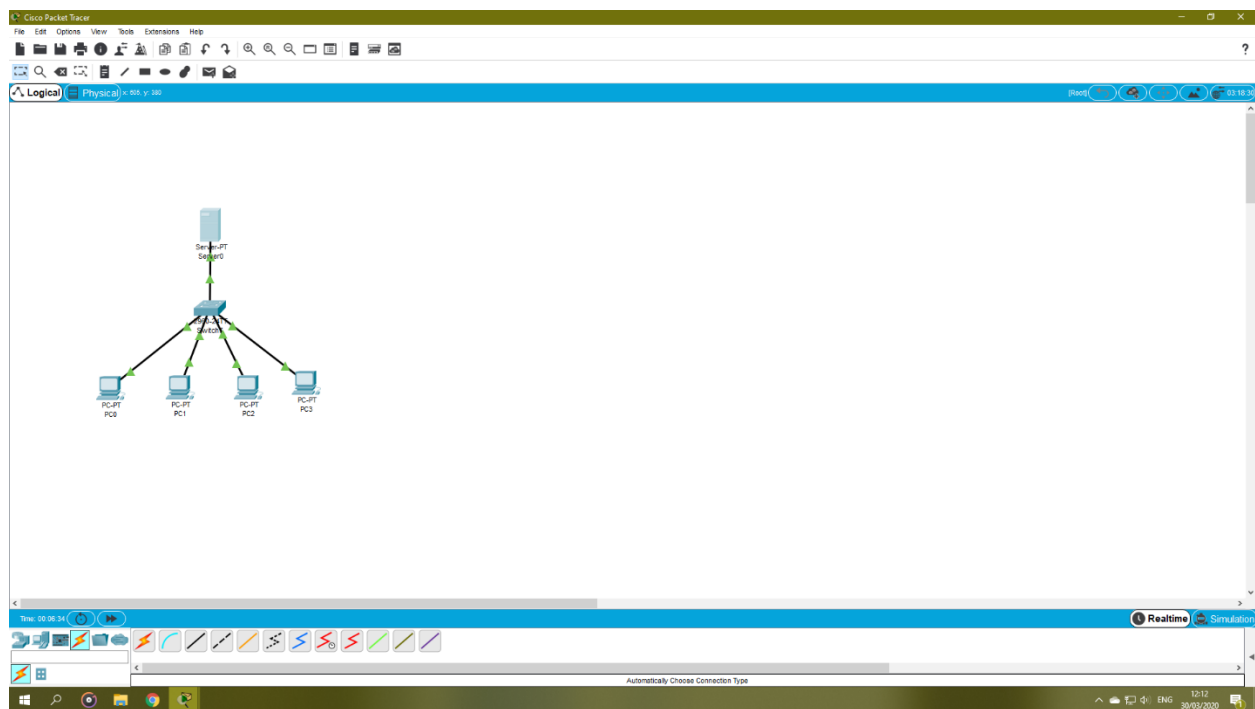
Nama : Muhammad Ridwan NurFarizi

NIM : L200180020

Kelas : A

Latihan

Kegiatan 1



Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical [Physical] x 100 v 101

Server0

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 6010.11E1.58B0

IP Configuration ☐ DHCP ☒ Static

IP Address 192.168.123.1

Subnet Mask 255.255.255.0

IPv6 Configuration ☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address FE80:210:11FF:FE1:58B0

Link Local Address FE80:210:11FF:FE1:58B0

Time: 00:00:00

Realtime Simulation

Automatically Choose Connection Type

10/12 30/05/2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical [Physical] x 100 v 101

Server0

Physical Config Services Desktop Programming Attributes

SERVICES HTTP DHCP DHCPv6 TFTP DNS SYSLOG AAA NTP DNS MAIL FTP IoT VM Management Radius EAP

DHCP Service ☒ On ☐ Off

Interface FastEthernet0

Pool Name serverPool

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

Start IP Address: 192 168 123 19

Subnet Mask: 255 255 255 0

Maximum Number of Users: 5

TFTP Server: 0.0.0.0

WLC Address: 0.0.0.0

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	192.168.123.1	255.255.255.0	255	0.0.0.0	0.0.0.0

Time: 00:00:00

Realtime Simulation

Automatically Choose Connection Type

10/12 30/05/2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical [Physical] x 1402 v. 07

PC1

Physical Config Desktop Programming Attributes

Configuration

Interface FastEthernet0

IP Configuration

☒ DHCP ☐ Static DHCP Request successful.

IP Address 192.168.123.2

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 FE80:259:CFF:FEDE:885E

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication

MD5

Username

Password

Top

Time: 00:07:43

Realtime Simulation

Automatically Choose Connection Type

12/13 30/05/2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical [Physical] x 265 v. 00

PC1

Physical Config Desktop Programming Attributes

Configuration

Interface FastEthernet0

IP Configuration

☒ DHCP ☐ Static Requesting IP Address

IP Address

Subnet Mask

Default Gateway

DNS Server

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address

Link Local Address FE80:254:41FF:FE0D:7617

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication

MD5

Username

Password

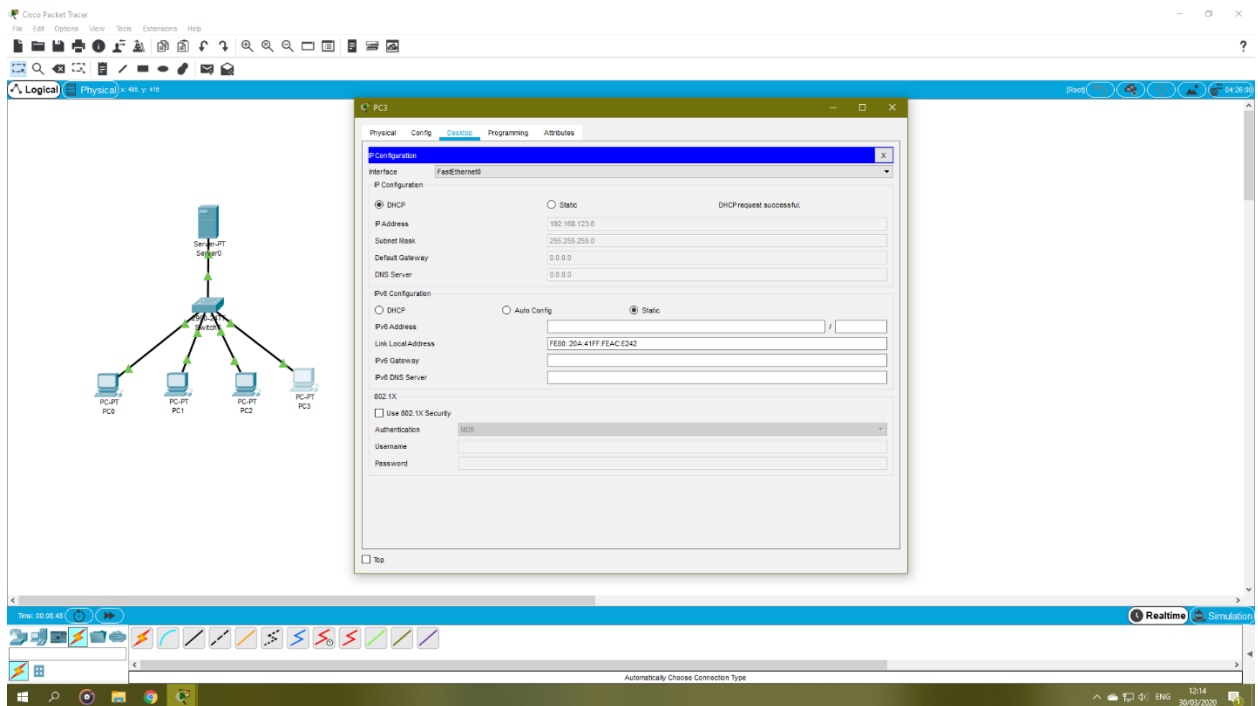
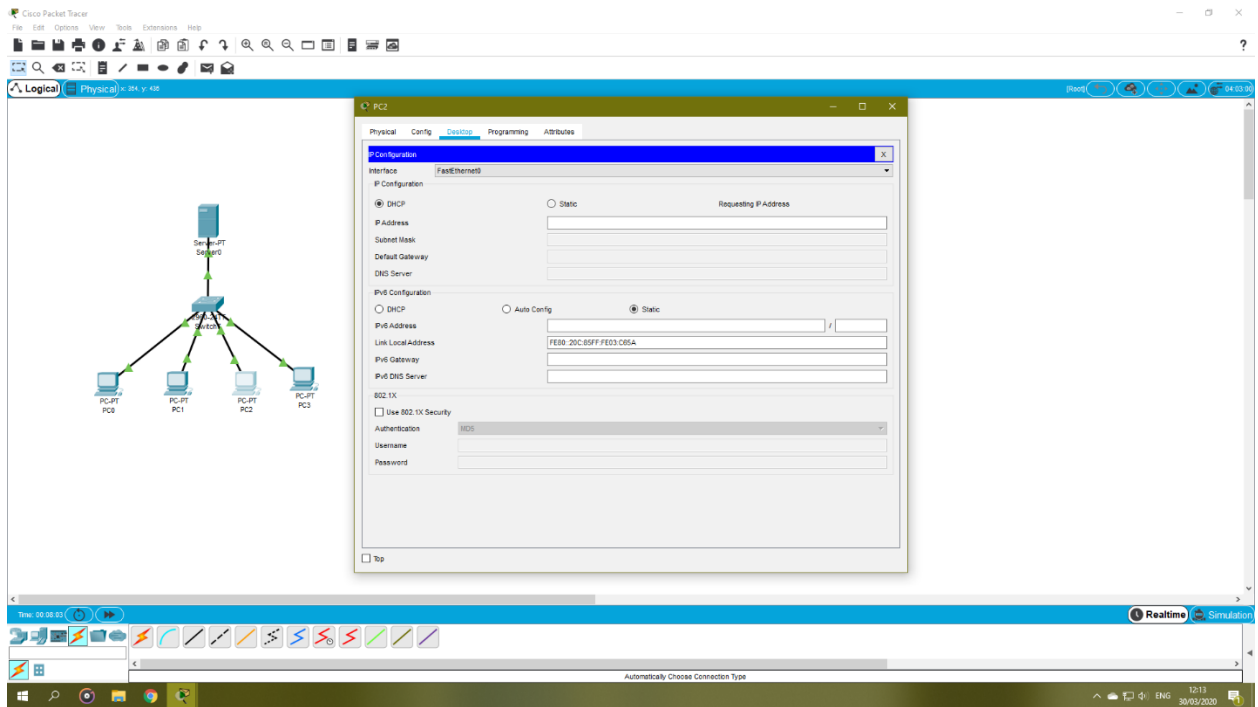
Top

Time: 00:07:51

Realtime Simulation

Automatically Choose Connection Type

12/13 30/05/2020



The screenshot displays the Cisco Packet Tracer software interface. The main workspace shows a network topology with a central 'Server-RT-Server0' connected to four PCs (PC0, PC1, PC2, PC3). The 'Logical' tab is selected, showing the network structure. The 'Physical' tab is also visible, showing the physical connections between the devices.

The 'Outbound PDU Details' panel is open, showing the following information:

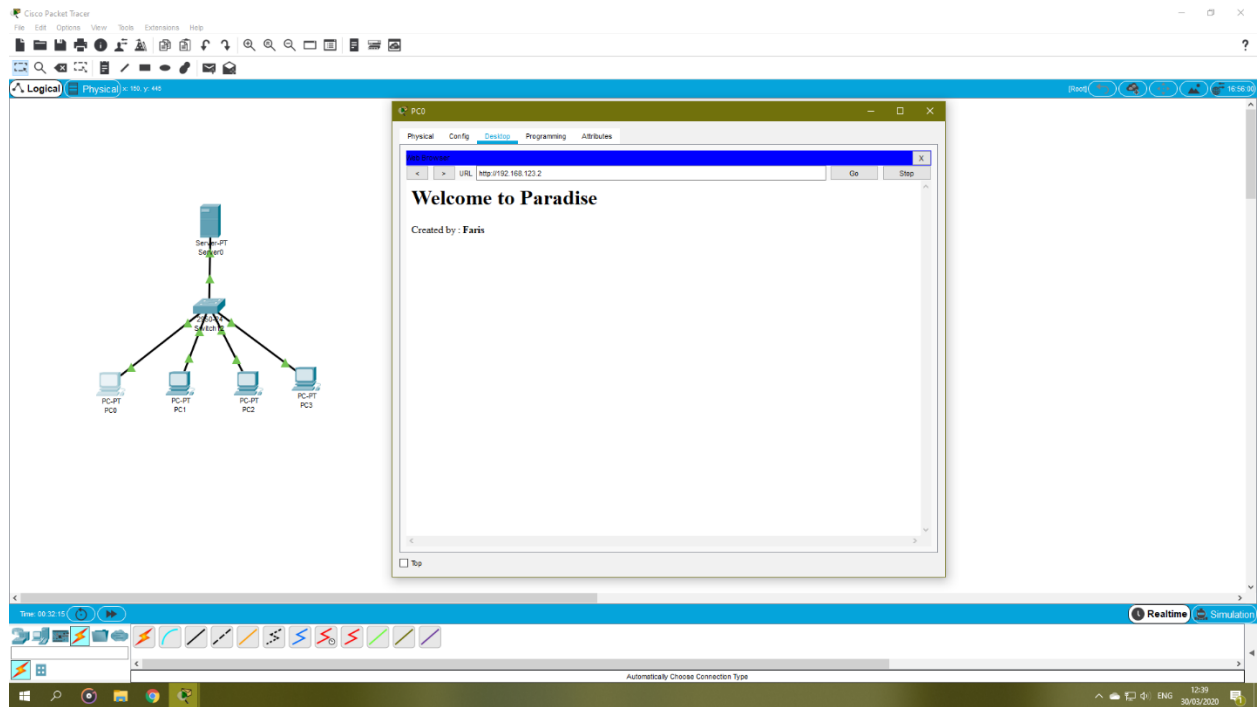
- AI Device:** PC0
- Source:** PC0
- Destination:** Server0
- In Layers:** Layer2, Layer3, Layer2, Layer1
- Out Layers:** Layer2, Layer3, Layer2, Layer1
- Layer 3:** IP Header Src: IP: 192.168.123.2, Dst: IP: 192.168.123.1 ICMP Message Type: 8
- Layer 2:** Ethernet II Header 0900.0C8E.8B5E => 0010.11E1.58B0
- Layer 1:** Port(s): FastEthernet0

The 'Simulation Panel' on the right shows the 'Event List' with the following entries:

Time	Time(sec)	Last Device	AI Device	Type
0.000	--	PC0	PC0	ICMP
0.000	--	PC1	PC1	ICMP
0.000	--	PC2	PC2	ICMP
0.000	--	PC3	PC3	ICMP

The 'Simulation Panel' also includes a 'Reset Simulation' button, a 'Constant Delay' checkbox, and a 'Captured to' field showing '0.000 s'. The 'Play Controls' section shows a play button and a stop button. The 'Event List Filters' section shows a list of filters including 'ACL Filter', 'ARP Filter', 'BGP Filter', 'CDP Filter', 'DHCP Filter', 'DNS Filter', 'EIGRP Filter', 'FTP Filter', 'HTTP Filter', 'ICMP Filter', 'IPsec Filter', 'NTP Filter', 'OSPF Filter', 'RIP Filter', 'SMTP Filter', 'SSH Filter', 'SYSLOG Filter', 'Telnet Filter', 'UDP Filter', 'VTP Filter'.

[illegible]



Tugas

