

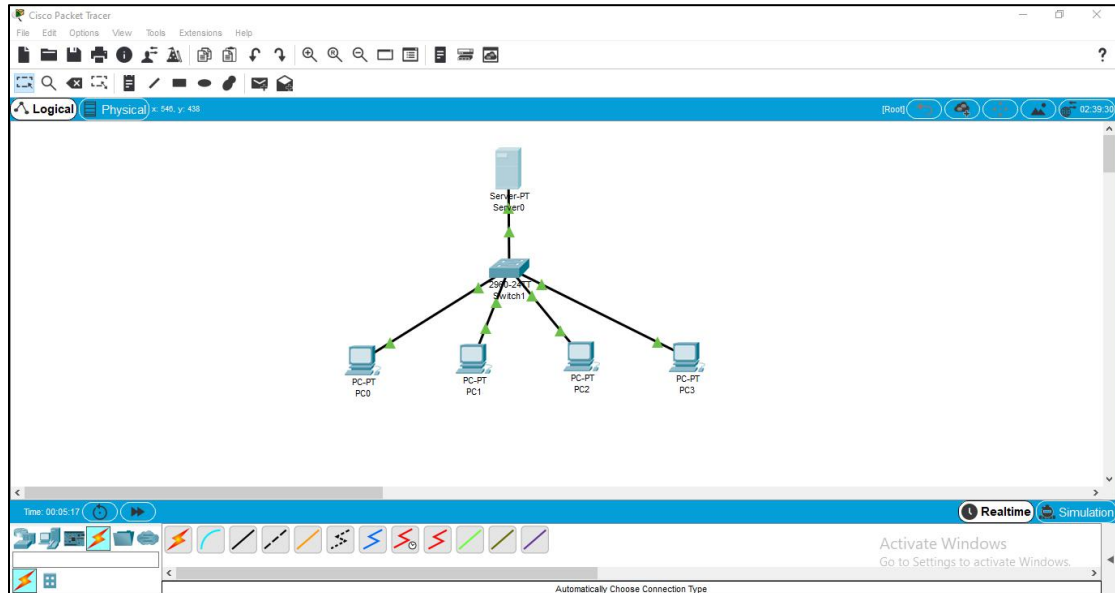
LAPORAN PRAKTIKUM

JARINGAN KOMPUTER

MODUL 5. DHCP SERVER DAN WEB SERVER

D. Kegiatan Praktikum

1. Membuat DHCP Server



The screenshot shows the configuration window for 'Server0'. The 'Config' tab is selected. On the left, the 'INTERFACE' section is expanded, and 'FastEthernet0' is selected. The configuration details for 'FastEthernet0' are as follows:

- Port Status:** ☒ On
- Bandwidth:** ☒ 100 Mbps ☐ 10 Mbps ☒ Auto
- Duplex:** ☐ Half Duplex ☒ Full Duplex ☒ Auto
- MAC Address:** 00D0.581C.44D9
- IP Configuration:** ☐ DHCP ☒ Static
- IP Address:** 192.168.123.1
- Subnet Mask:** 255.255.255.0
- IPv6 Configuration:** ☐ DHCP ☐ Auto Config ☒ Static
- IPv6 Address:** [Empty field]
- Link Local Address:** FE80::2D0:58FF:FE1C:44D9

At the bottom left, there is a checkbox labeled 'Top' which is currently unchecked.

Server0

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

123

19

Subnet Mask:

255

255

255

0

Maximum Number of Users :

237

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	192.168.123.19	255.255.255.0	237	0.0.0.0	0.0.0.0

☐ Top

PC0

Physical

Config

Desktop

Programming

Attributes

☒ 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::260:2FFF:FEA0:27A3

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

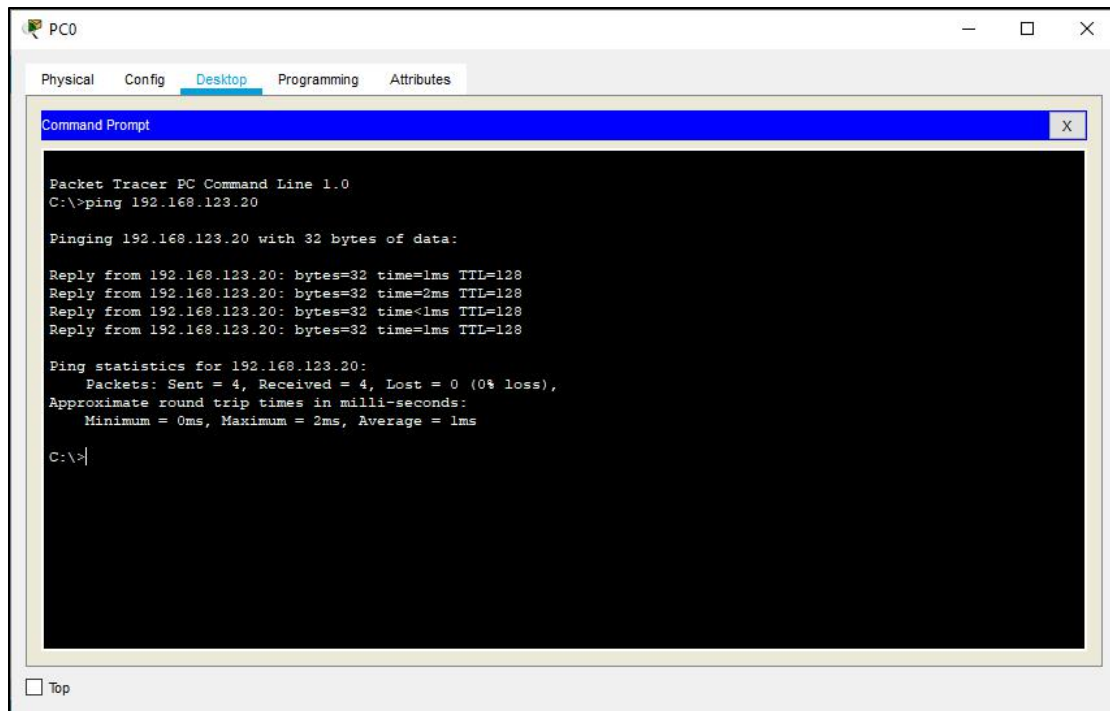
Authentication

MDS

Username

Password

☐ Top



Kegiatan 2. Membuat Web Server

