

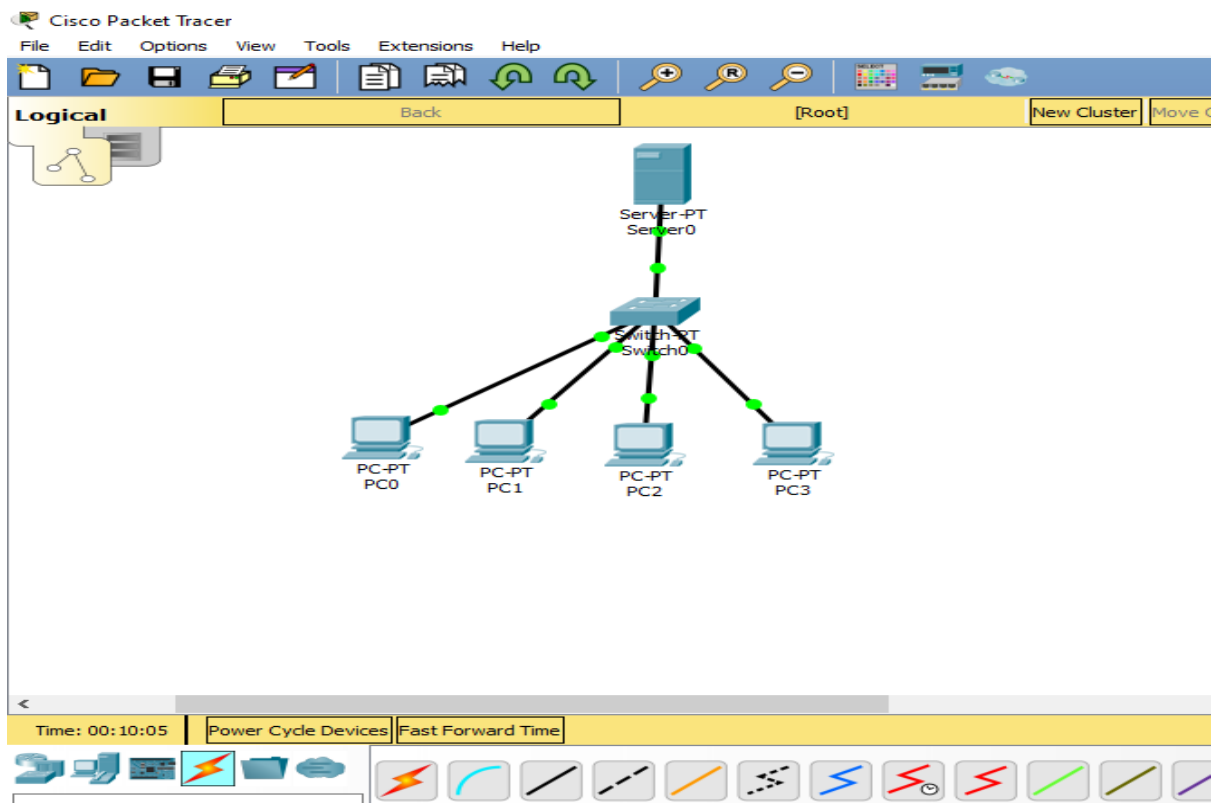
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NIM : L200180173

Kelas : D

KEGIATAN PRAKTIKUM MODUL 5

1. Praktikum 1 Membuat DHCP Server



The configuration window for 'Server0' is shown, specifically the 'Config' tab. The left sidebar shows the configuration hierarchy: GLOBAL > Settings > Algorithm Settings > INTERFACE > FastEthernet0. The main area shows the configuration for 'FastEthernet0'. The 'Port Status' is 'On'. The 'Bandwidth' is set to '100 Mbps'. The 'Duplex' is set to 'Full Duplex'. The 'MAC Address' is '0030.F285.C9DC'. The 'IP Configuration' is set to 'Static' with an 'IP Address' of '192.168.123.1' and a 'Subnet Mask' of '255.255.255.0'. The 'IPv6 Configuration' is set to 'Static' with an 'IPv6 Address' field and a 'Link Local Address' of 'FE80::230:F2FF:FE85:C9DC'.

Server0

Physical Config Services Desktop Programming Attributes

SERVICES

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

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: 5

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...	255.255.255.0	5	0.0.0.0	0.0.0.0

PC0

Physical Config Desktop Programming Attributes

IP Configuration X

IP Configuration

☒ DHCP ☐ Static

IP Address: 192.168.123.19

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

PC1

Physical Config Desktop Programming Attributes

IP Configuration X

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

PC2

Physical Config Desktop Programming Attributes

IP Configuration X

IP Configuration

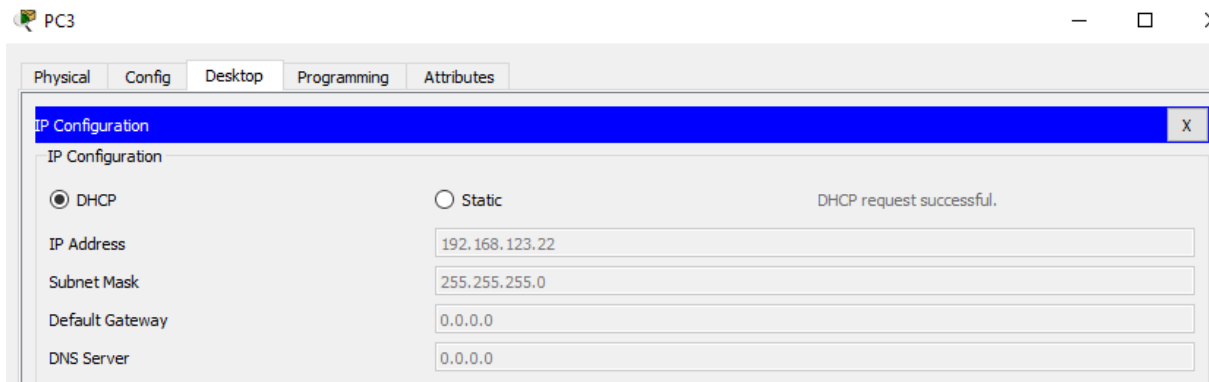
☒ DHCP ☐ Static DHCP request successful.

IP Address: 192.168.123.21

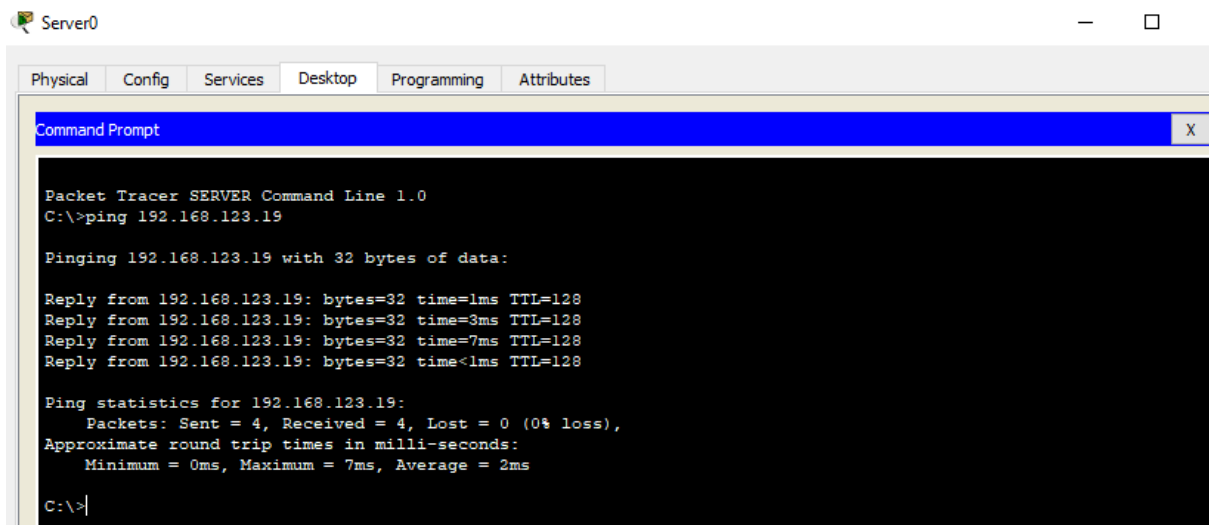
Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

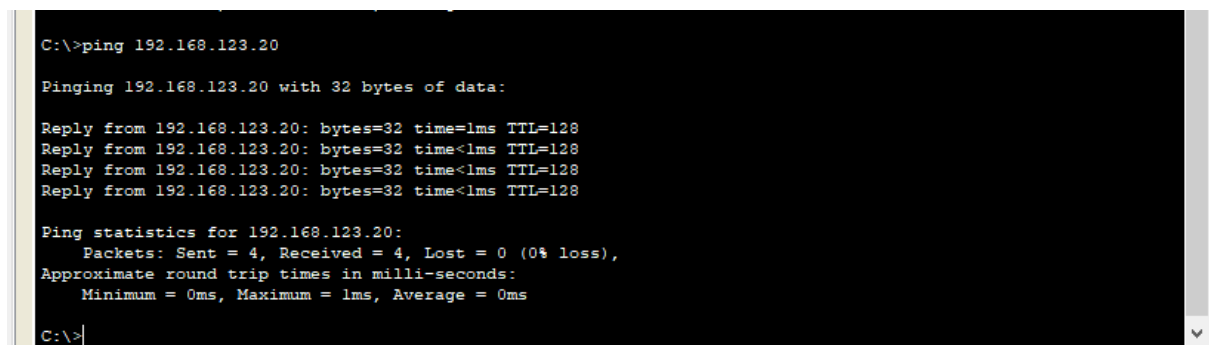
DNS Server: 0.0.0.0



Ping antara Server DHCP ke PC 0



Ping antara server DHCP ke PC 1



Ping antara server DHCP ke PC 2

```
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 antara server DHCP ke PC 3

```
C:\>ping 192.168.123.22

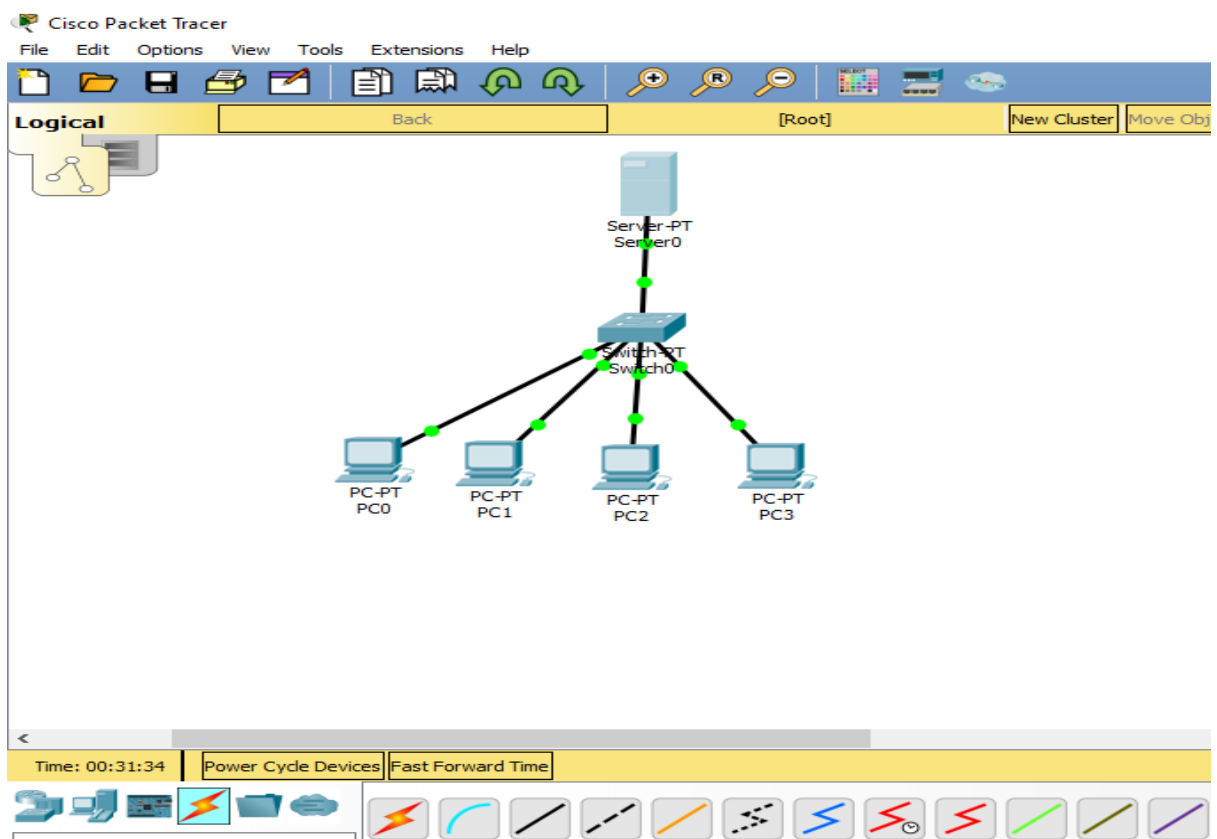
Pinging 192.168.123.22 with 32 bytes of data:

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=3ms 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 = 3ms, Average = 0ms

C:\>
```

2. Praktikum 2 Membuat Web Server



Konfigurasi IP Address pada PC 0

PC0

Physical Config Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static This address is already used in the network.

IP Address 192.168.123.2

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

Konfigurasi IP Address pada Server 0

Server0

Physical Config Services Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IP Address 192.168.123.1

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

Server0

Physical Config Services Desktop Programming Attributes

SERVICES

HTTP

HTTP ☒ On ☐ Off

HTTPS ☒ On ☐ Off

File Manager

Server0

Physical Config Services Desktop Programming Attributes

SERVICES

File Name: index.html

<html>
<h1>Welcome to Paradise</h1>
Create by: Viola <i>Lovita</i> <u>Sari</u>
</html>

PC0

Physical Config Desktop Programming Attributes

Web Browser

< > URL http://192.168.123.1 Go Stop

Welcome to Paradise

Create by: **Viola Lovita Sari**

