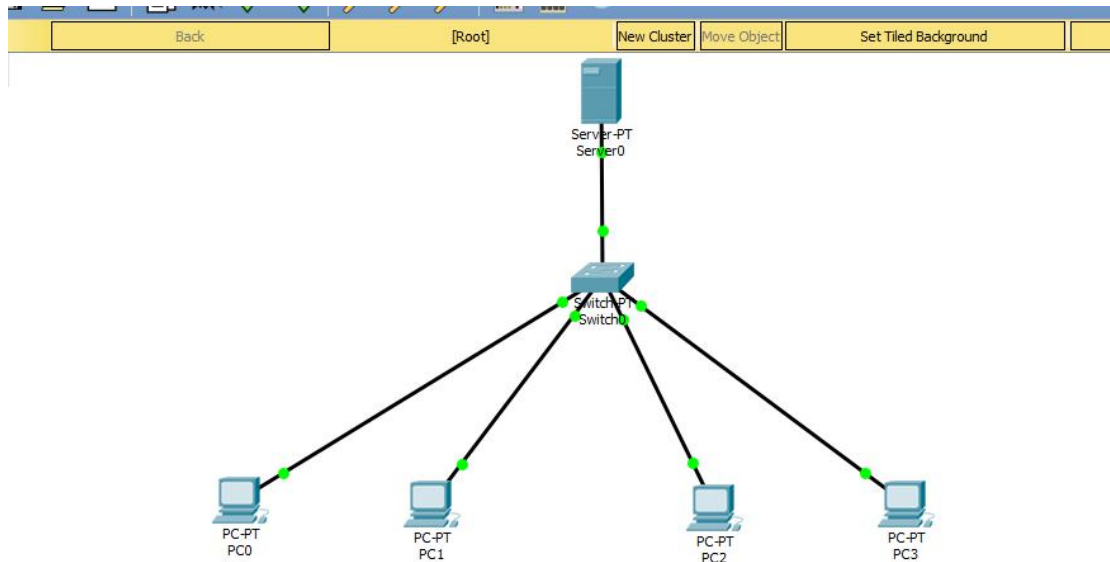


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## KEGIATAN MODUL5

### PRAKTIKUM 1



The screenshot shows the configuration window for 'Server0'. The 'Config' tab is selected, and the 'FastEthernet0' interface is chosen from the 'INTERFACE' list on the left. 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:** 0010.11AD.034C
- 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::210:11FF:FEAD:34C

At the bottom left, there is a 'Top' button.

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	192.168.123.0	255.255.255.0	255	0.0.0.0	0.0.0.0

Top

PC0

Physical

Config

Desktop

Programming

Attributes

IP Configuration

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::260:70FF:FE90:C1BD

IPv6 Gateway

IPv6 DNS Server

Top

PC1

Physical Config Desktop Programming Attributes

IP Configuration

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::208:BEFF:FE25:895D

IPv6 Gateway

IPv6 DNS Server

Top

PC2

Physical Config Desktop Programming Attributes

IP Configuration

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::290:2BFF:FE73:125

IPv6 Gateway

IPv6 DNS Server

Top

PC3

Physical

Config

Desktop

Programming

Attributes

IP Configuration

X

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::201:63FF:FE9D:5B73

IPv6 Gateway

IPv6 DNS Server

Top

# Command Prompt

```
C:\>ping 192.168.123.20
```

```
Pinging 192.168.123.20 with 32 bytes of data:
```

```
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  
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=2ms 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 = 2ms, Average = 0ms
```

 Top

