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## MODUL 5

The image displays two screenshots of the Cisco Packet Tracer application, illustrating a network configuration and simulation process.

**Top Screenshot:** The network diagram shows a central switch connected to four PCs (PC0, PC1, PC2, PC3) and a server (Server-PT). The configuration window for PC0 is open, showing the IP Configuration tab. The IP Address is set to 192.168.123.2, Subnet Mask to 255.255.255.0, and Default Gateway to 0.0.0.0. The DHCP Configuration is set to DHCP, and the DHCP request is successful. The IPv6 Configuration is also shown, with the Link Local Address set to FE80:2014:3FF:FE0E:D3EB.

**Bottom Screenshot:** The network diagram is the same as the top screenshot. The configuration window for PC0 is open, showing the Desktop tab. The URL field is set to http://192.168.123.1, and the text displayed on the desktop is "Welcome to paradise created by: Guntur jatmiko j".

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

20

Subnet Mask:

255

255

255

0

Maximum Number of Users :

255

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	192.168.1...	255.255.2...	255	0.0.0.0	0.0.0.0

Top

## Command Prompt

```
C:\>ping 192.168.123.7

Pinging 192.168.123.7 with 32 bytes of data:

Reply from 192.168.123.7: bytes=32 time=1ms TTL=128
Reply from 192.168.123.7: bytes=32 time<1ms TTL=128
Reply from 192.168.123.7: bytes=32 time<1ms TTL=128
Reply from 192.168.123.7: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.123.7:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 192.168.123.13

Pinging 192.168.123.13 with 32 bytes of data:

Reply from 192.168.123.13: bytes=32 time<1ms TTL=128
Reply from 192.168.123.13: bytes=32 time<1ms TTL=128
Reply from 192.168.123.13: bytes=32 time<1ms TTL=128
Reply from 192.168.123.13: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.123.13:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 192.168.123.18

Pinging 192.168.123.18 with 32 bytes of data:

Reply from 192.168.123.18: bytes=32 time=1ms TTL=128
Reply from 192.168.123.18: bytes=32 time<1ms TTL=128
Reply from 192.168.123.18: bytes=32 time<1ms TTL=128
Reply from 192.168.123.18: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.123.18:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>|
```

Server0

Physical

Config

Services

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Programming

Attributes

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

IoT

VM Management

Radius EAP

File Name: index.html

<html>  
<head>  
<title>BIODARA DIRI</title>  
</head>  
<body>  
<h1 align="center">BIODATA</h1>  
<table>  
<tr>  
<td>Nama</td><td>:</td>  
<td>Guntur Jatmiko</td>  
</tr>  
<tr>  
<td>NIM</td><td>:</td>  
<td>L200180039</td>  
</tr>  
<tr>  
<td>Alamat</td><td>:</td>  
<td>Sragen</td>  
</tr>  
<tr>  
<td>Jurusan</td><td>:</td>  
<td>Informatika</td>  
</tr>  
<tr>  
<td>Jenis kelamin</td><td>:</td>  
<td>laki laki</td>  
</tr>  
</table>  
</body>  
</html>

File Manager

Save

Top

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

PC0

PC1

PC2

PC3

PC4

PC5

PC6

PC7

PC8

PC9

PC10

PC11

PC12

PC13

PC14

PC15

PC16

PC17

PC18

PC19

Server0

Physical

Config

Desktop

Programming

Attributes

URL: http://192.168.123.1

Go

Stop

BIODATA

Nama : Guntur Jatmiko

NIM : L200180039

Alamat : Sragen

Jurusan : Informatika

Jenis kelamin : laki laki

Time: 00:27:38

Realtime

Simulation

Automatically Choose Connection Type