

**PRAKTIKUM  
JARINGAN KOMPUTER  
(computer networking)**

**LAPORAN TUGAS  
MODUL 10**

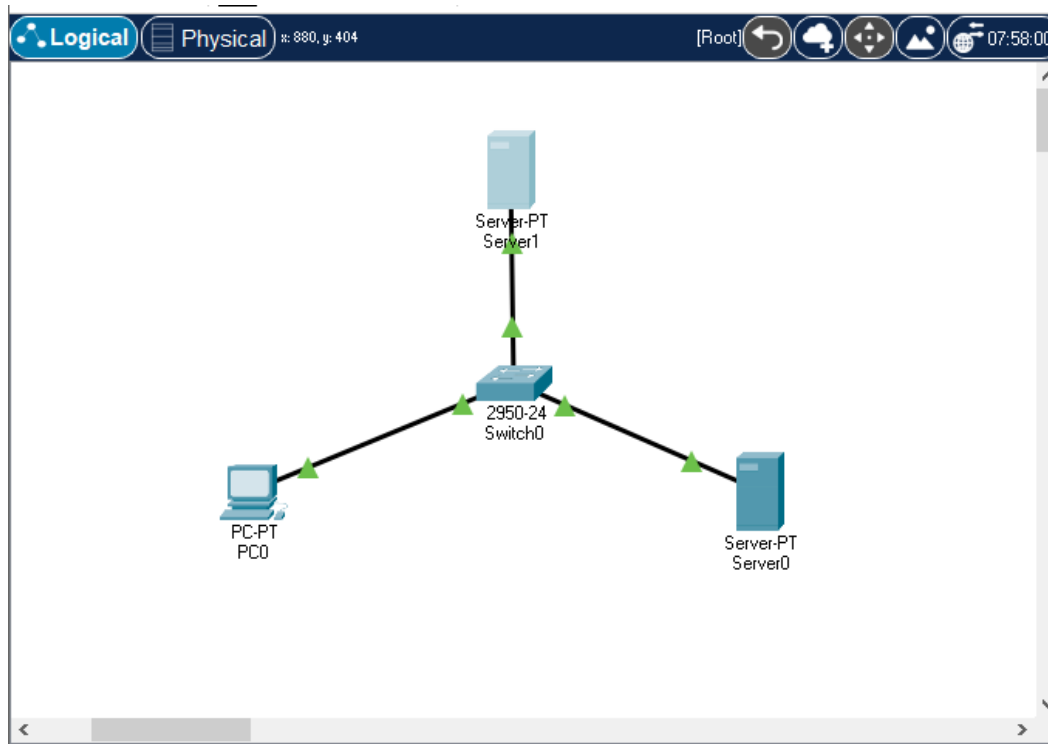


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**PROGRAM STUDI INFORMATIKA  
FAKULTAS KOMUNIKASI DAN INFORMATIKA  
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SURAKARTA**

## Kegiatan

### 1. Rangkaian



### 2. Konfigurasi IP

#### Server 0

The screenshot shows the 'Server0' configuration window with the 'Desktop' tab selected. The 'IP Configuration' section is highlighted in blue. Below this, the 'IP Configuration' settings are displayed:

IP Configuration	
<input type="radio"/> DHCP	<input checked="" type="radio"/> Static
IPv4 Address	192.168.123.1
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

## Server 1

Server1

Physical Config Services Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.123.2

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

## PC 0

PC0

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.123.3

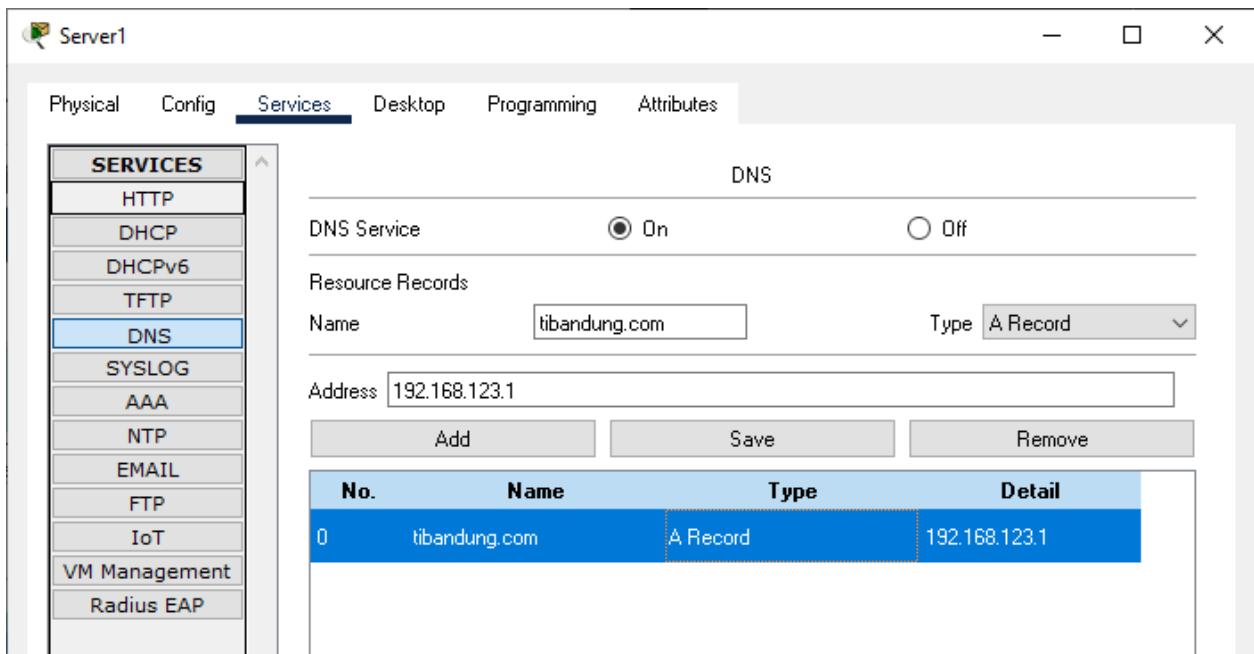
Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

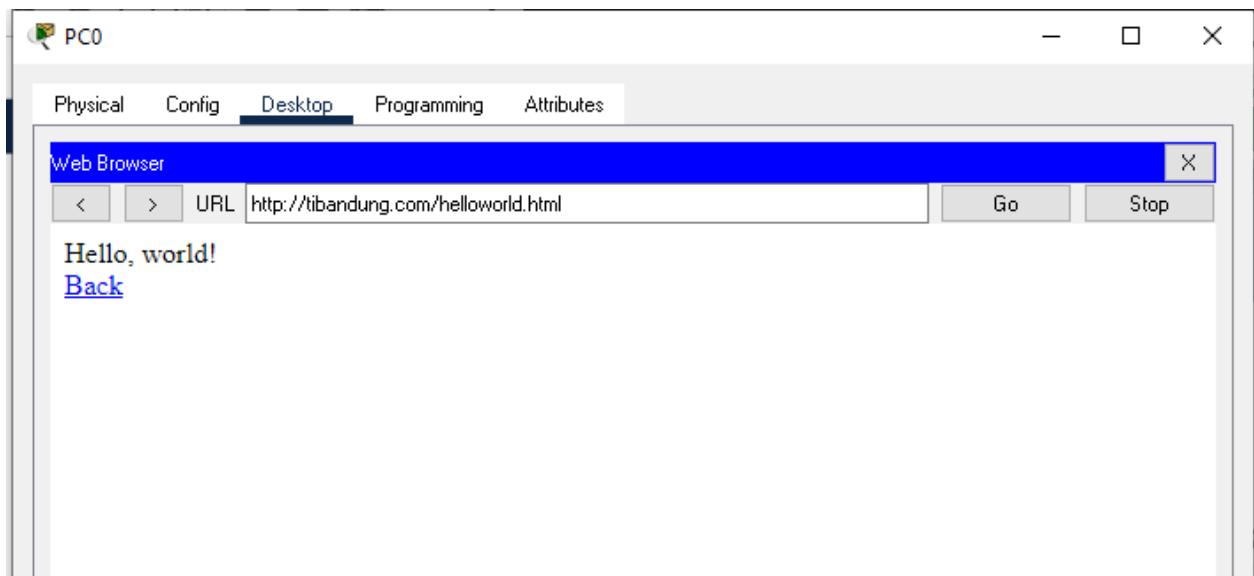
DNS Server 192.168.123.2

IPv6 Configuration

### 3. Memasukkan domain dan address

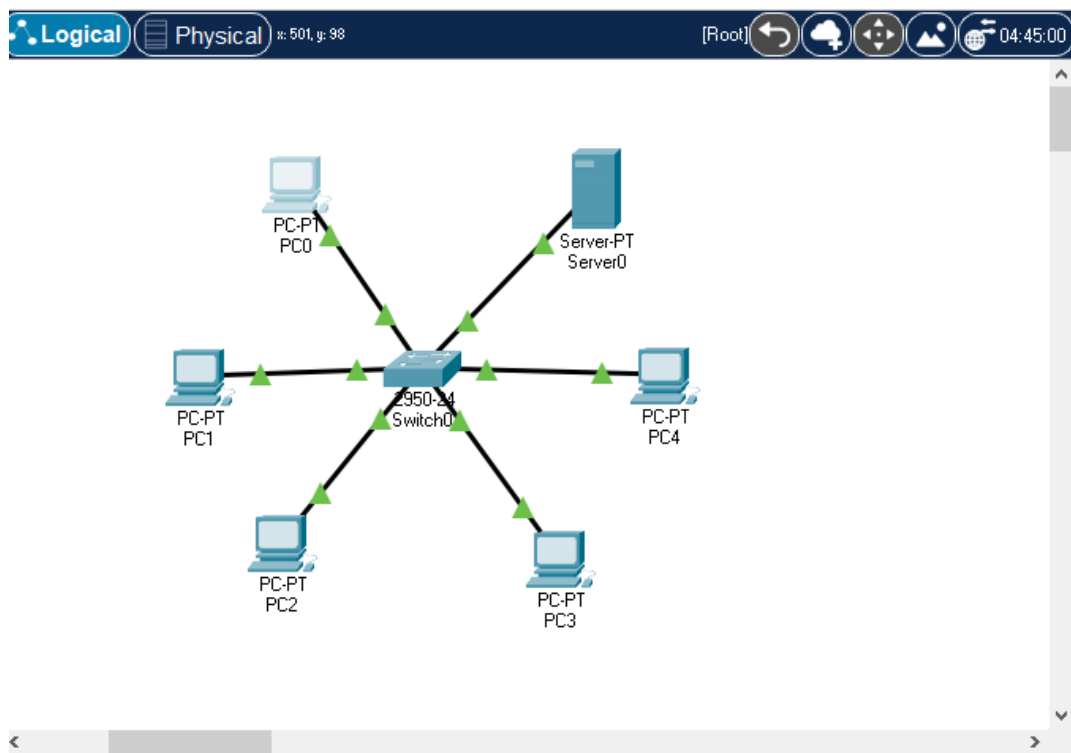


### 4. Melakukan browsing http ke domain



## Tugas

### 1. Rangkaian



### 2. Konfigurasi IP Server 0

Server0

Physical Config Services Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

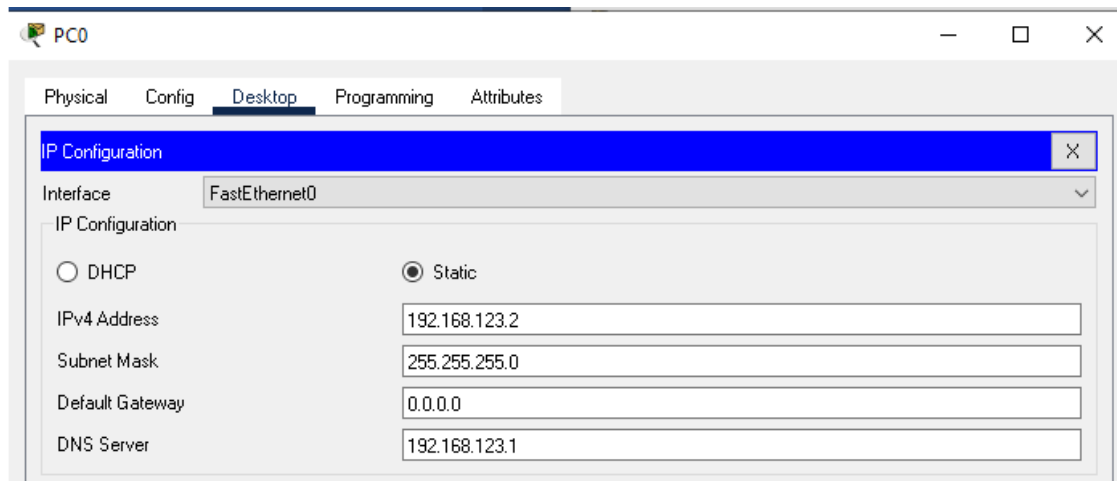
IPv4 Address: 192.168.123.1

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

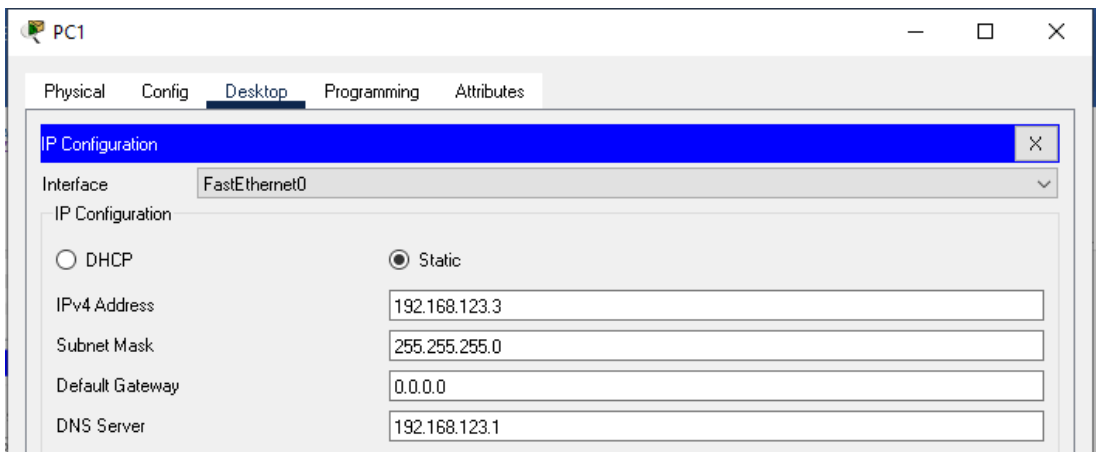
## PC 0



The screenshot shows the configuration window for PC0. The 'Desktop' tab is selected. The 'IP Configuration' section is expanded, showing the 'Static' radio button selected. The interface is 'FastEthernet0'. The IP address is 192.168.123.2, the subnet mask is 255.255.255.0, the default gateway is 0.0.0.0, and the DNS server is 192.168.123.1.

Interface	Value
FastEthernet0	
IP Configuration	
DHCP	<input type="radio"/>
Static	<input checked="" type="radio"/>
IPv4 Address	192.168.123.2
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
DNS Server	192.168.123.1

## PC 1



The screenshot shows the configuration window for PC1. The 'Desktop' tab is selected. The 'IP Configuration' section is expanded, showing the 'Static' radio button selected. The interface is 'FastEthernet0'. The IP address is 192.168.123.3, the subnet mask is 255.255.255.0, the default gateway is 0.0.0.0, and the DNS server is 192.168.123.1.

Interface	Value
FastEthernet0	
IP Configuration	
DHCP	<input type="radio"/>
Static	<input checked="" type="radio"/>
IPv4 Address	192.168.123.3
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
DNS Server	192.168.123.1

## PC 2

PC2

Physical Config Desktop Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address: 192.168.123.4

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 192.168.123.1

Default Gateway: 0.0.0.0

DNS Server: 192.168.123.1

## PC 3

## PC 4

PC4

Physical Config Desktop Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

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

IPv4 Address: 192.168.123.6

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 192.168.123.1

### 3. Memasukkan domain dan address

The screenshot shows the 'Server0' configuration window with the 'Services' tab selected. On the left, a 'SERVICES' list includes HTTP, DHCP, DHCPv6, TFTP, DNS (highlighted), SYSLOG, AAA, NTP, EMAIL, FTP, IoT, VM Management, and Radius EAP. The main area is titled 'DNS' and contains the following configuration:

- DNS Service:** ☒ On ☐ Off
- Resource Records:**
  - Name:** shafabani.com
  - Type:** A Record (dropdown)
  - Address:** 192.168.123.1
- Buttons:** Add, Save, Remove
- Table:**

No.	Name	Type	Detail
0	shafabani.com	A Record	192.168.123.1

### 4. Melakukan browsing http ke domain



