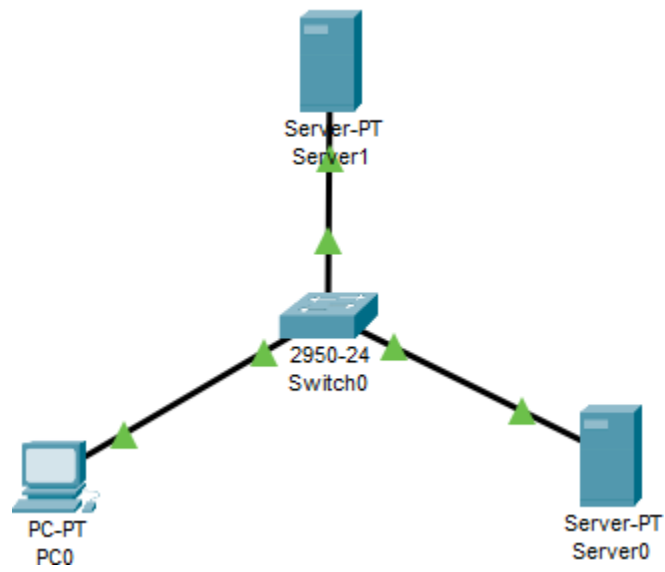


Nama : Irvan Rifa'i
NIM : L200180214
Kelas : E

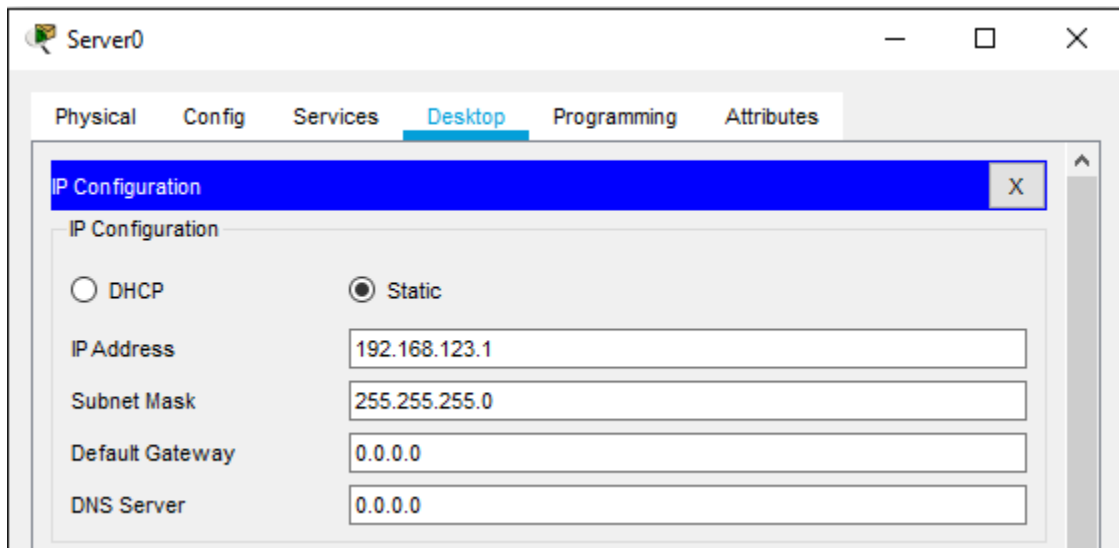
Praktikum Jaringan Komputer Modul 10

A. Kegiatan Praktikum



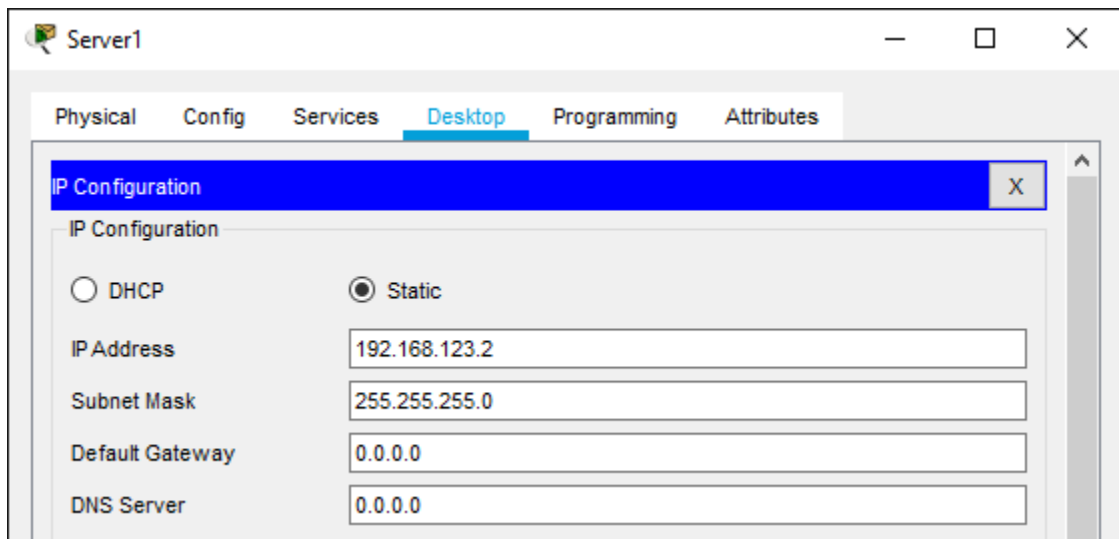
1. Lakukan konfigurasi IP (static) sebagai berikut :

Server 0



The screenshot shows the 'IP Configuration' window for 'Server0'. The 'Desktop' tab is selected. Under 'IP Configuration', the 'Static' radio button is selected. The fields are filled with the following values:

| Field | Value |
|-----------------|---------------|
| IP Address | 192.168.123.1 |
| Subnet Mask | 255.255.255.0 |
| Default Gateway | 0.0.0.0 |
| DNS Server | 0.0.0.0 |

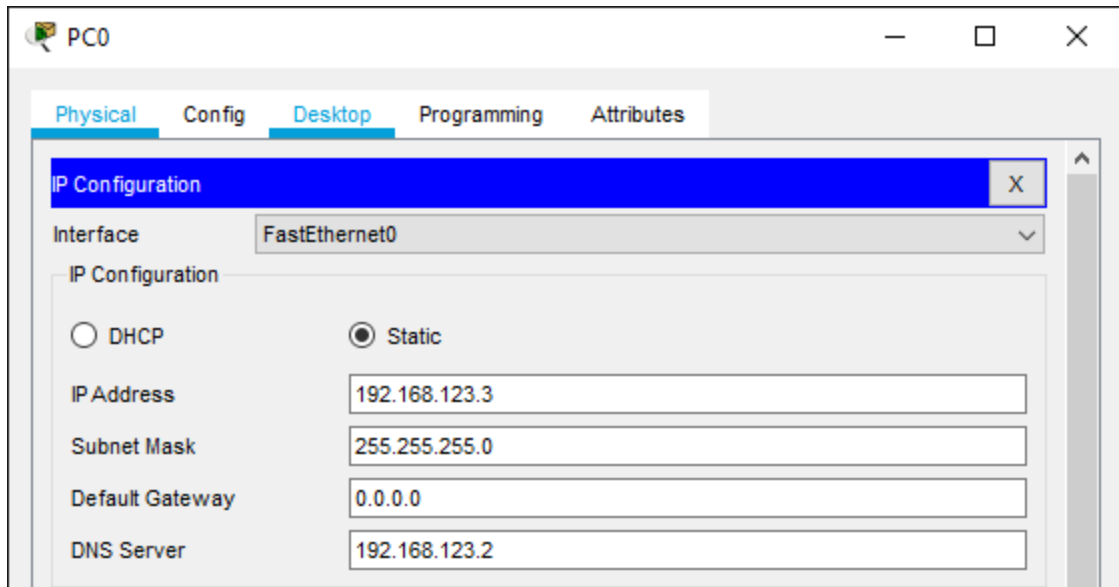


The screenshot shows the 'IP Configuration' window for 'Server1'. The 'Desktop' tab is selected. Under 'IP Configuration', the 'Static' radio button is selected. The fields are filled with the following values:

| Field | Value |
|-----------------|---------------|
| IP Address | 192.168.123.2 |
| Subnet Mask | 255.255.255.0 |
| Default Gateway | 0.0.0.0 |
| DNS Server | 0.0.0.0 |

Server 1

PC0



2. Double klik Server 1 hingga muncul jendela properties Server 1. Pindahkan tab ke tab config. Pada menu services, pilih DNS. Pastikan server DNS pada radio button adalah On. Pada field domain name isi dengan nama domain tertentu, misalnya :
Tibandung.com, pada field IP Address isi dengan IP Address Server0/HTTP Server (192.168.123.1). setelah itu klik Add untuk memassukkannya ke dalam host record DNS Server.

Server1

Physical
Config
Services
Desktop
Programming
Attributes

SERVICES

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

DNS

DNS Service ☒ On ☐ Off

Resource Records

Name
Type **A Record**

Address

Add
Save
Remove

| No. | Name | Type | Detail |
|-----|---------------|----------|---------------|
| 0 | tibandung.com | A Record | 192.168.123.1 |

Server0

Physical
Config
Services
Desktop
Programming
Attributes

SERVICES

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

HTTP

HTTP ☒ On ☐ Off

HTTPS ☒ On ☐ Off

File Manager

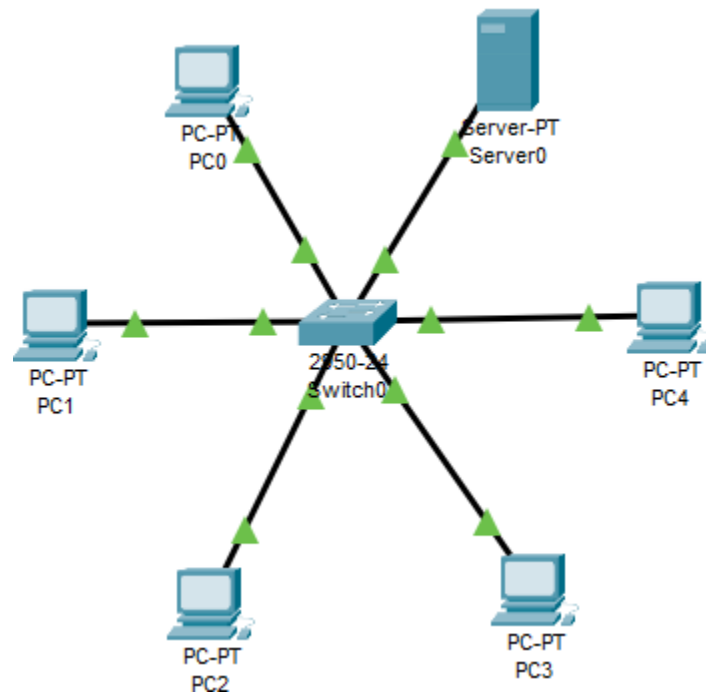
| | File Name | Edit | Delete |
|---|-----------------------|--------|----------|
| 1 | copyrights.html | (edit) | (delete) |
| 2 | cscoptlogo177x111.jpg | | (delete) |
| 3 | helloworld.html | (edit) | (delete) |
| 4 | image.html | (edit) | (delete) |
| 5 | index.html | (edit) | (delete) |



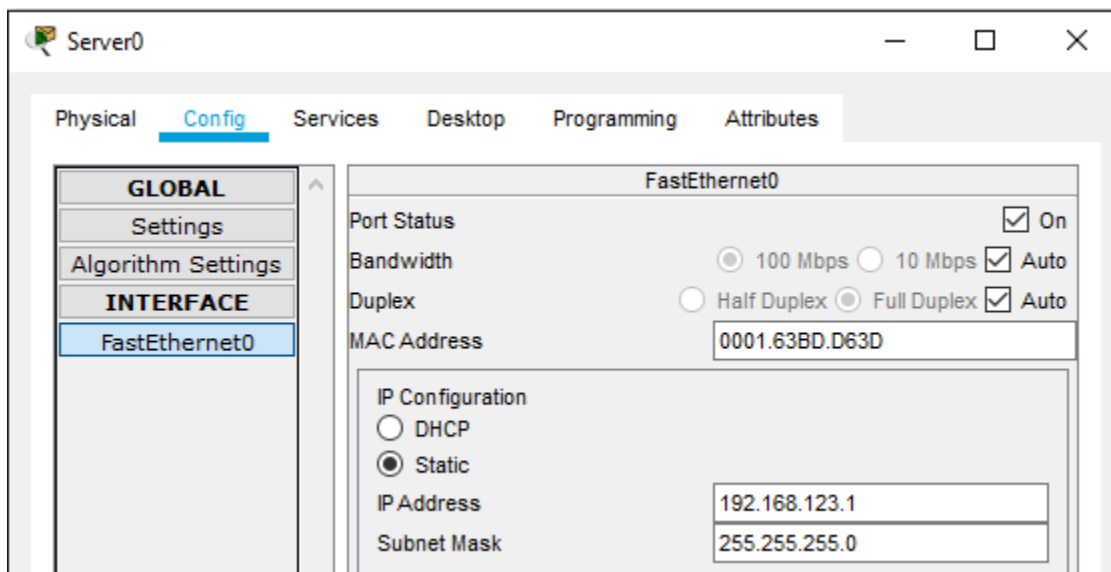
3. Melakukan browsing HTTP ke Domain



TUGAS



Membuat DHCP Server



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: 192.168.123.1

Start IP Address: 192 168 123 0

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 | 192.168.123.1 | 192.168.123.0 | 255.255.255.0 | 255 | 0.0.0.0 | 0.0.0.0 |

Konfigurasi DHCP pada setiap PC

PC0

Physical Config **Desktop** Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

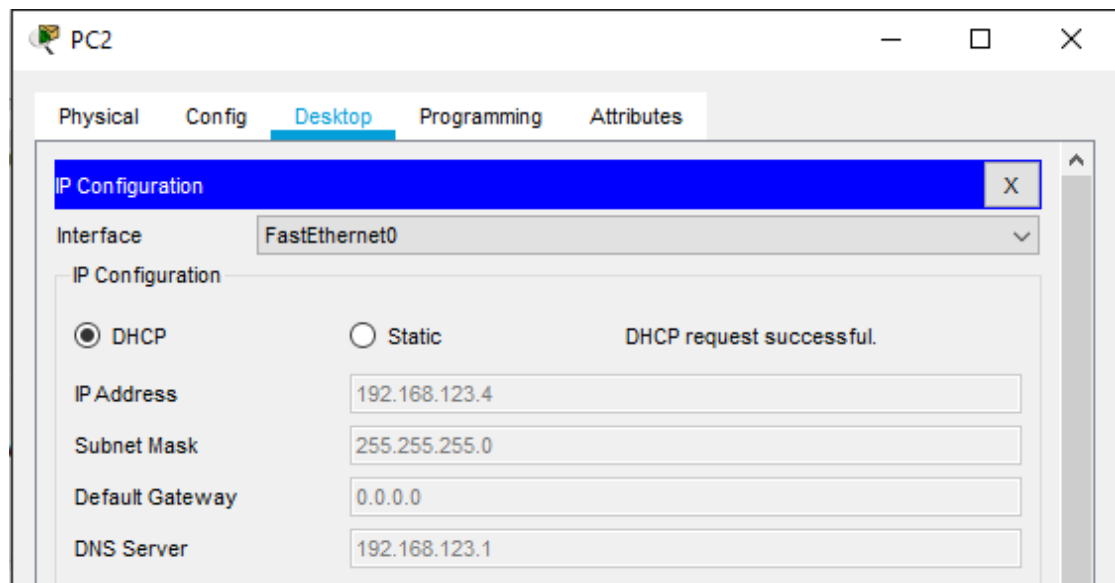
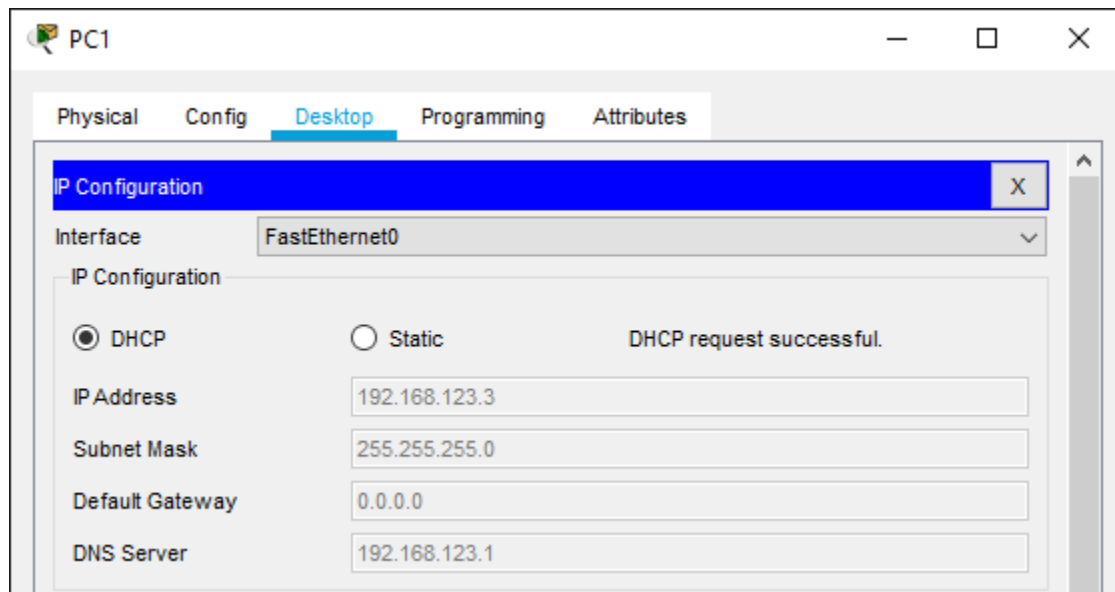
☒ DHCP ☐ Static DHCP request successful.

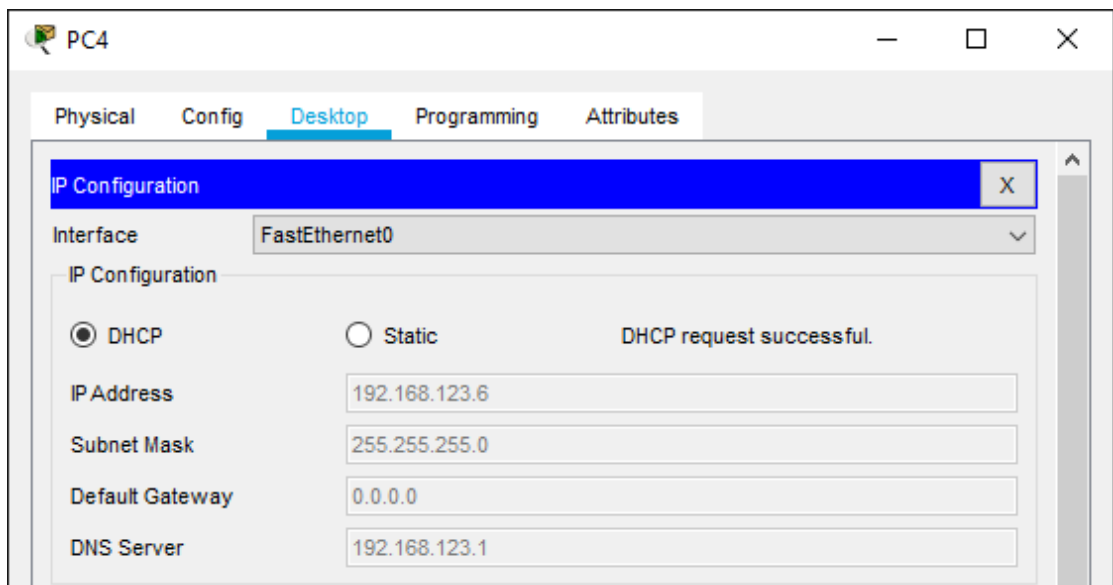
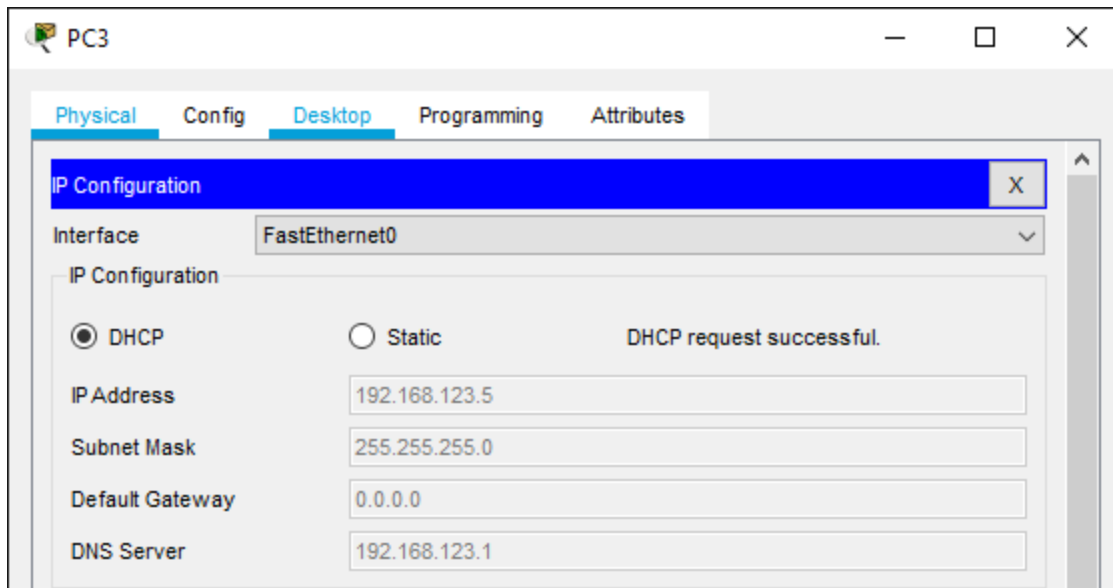
IP Address: 192.168.123.2

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 192.168.123.1





HTTP

The screenshot shows the 'Server0' configuration window with the 'Services' tab selected. On the left, a 'SERVICES' list includes HTTP, DHCP, DHCPv6, TFTP, DNS, SYSLOG, AAA, NTP, EMAIL, FTP, IoT, VM Management, and Radius EAP. The main area displays the 'HTTP' configuration with 'On' selected for both HTTP and HTTPS. Below this is a 'File Manager' table listing files with 'Edit' and 'Delete' actions. At the bottom right are 'New File' and 'Import' buttons.

Physical Config **Services** Desktop Programming Attributes

SERVICES

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

HTTP

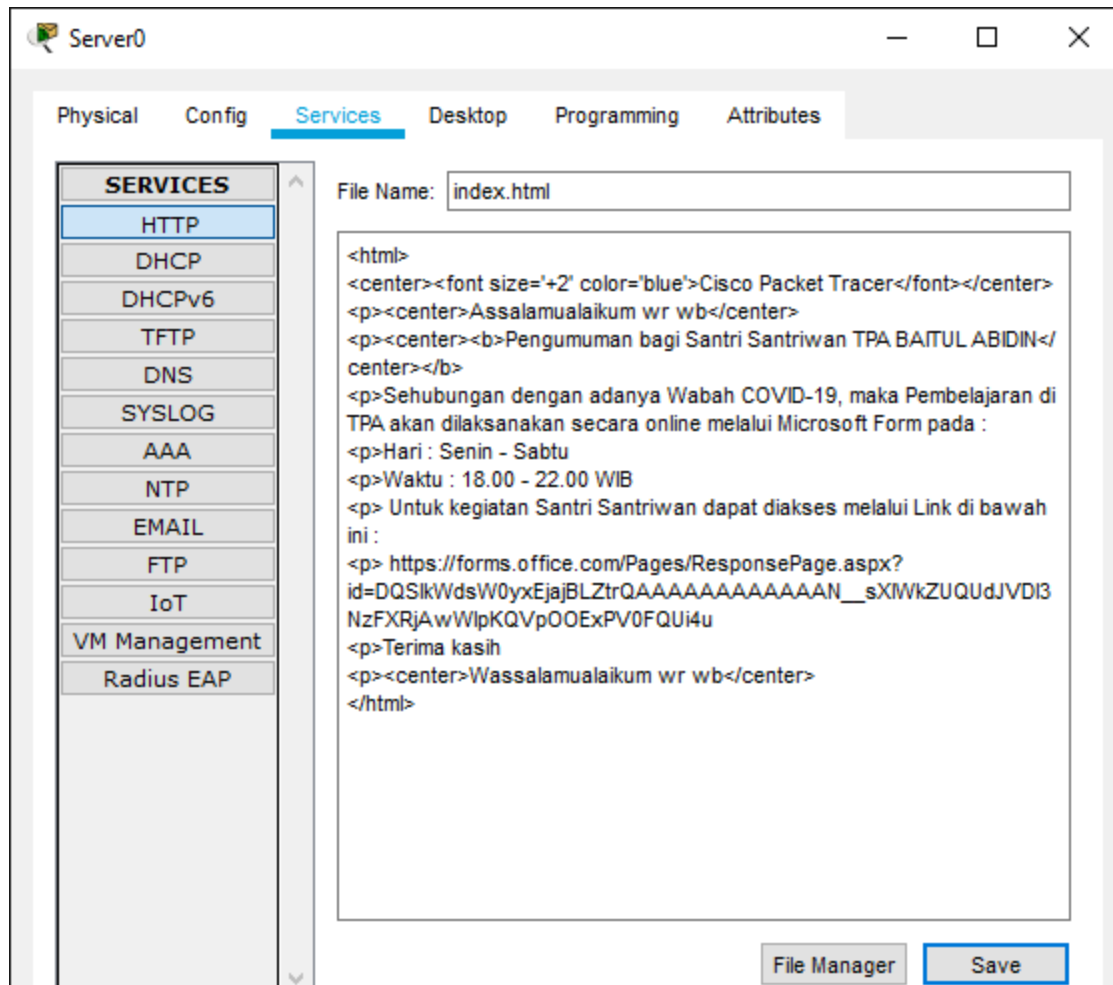
HTTP: ☒ On ☐ Off

HTTPS: ☒ On ☐ Off

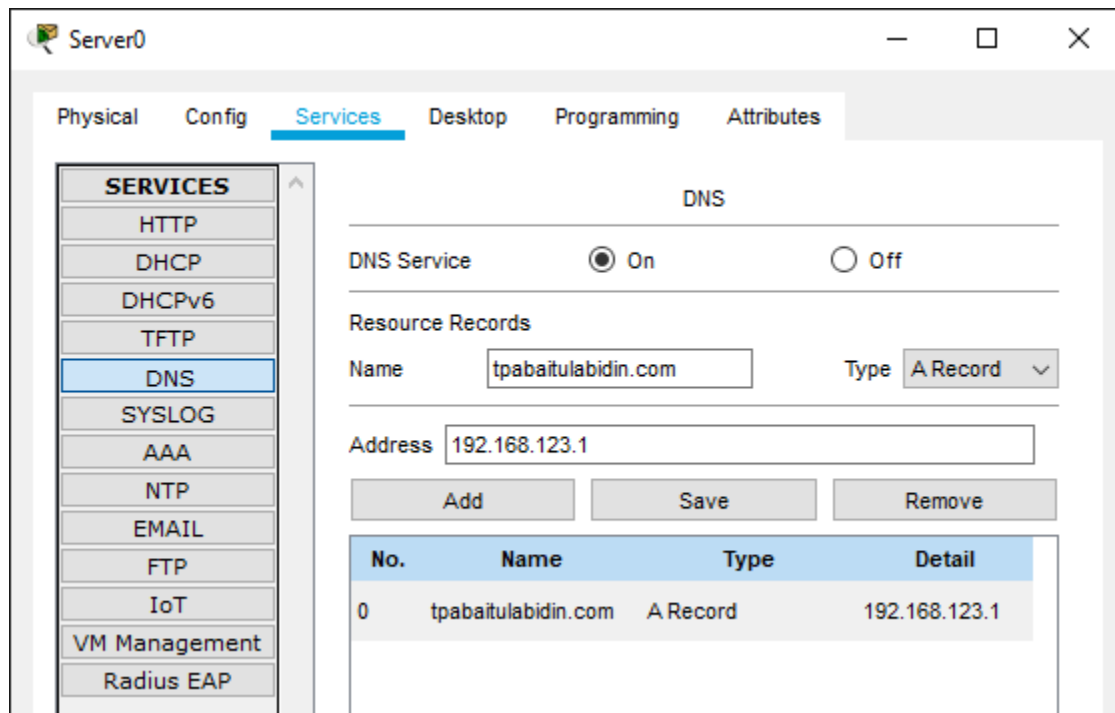
File Manager

| | File Name | Edit | Delete |
|---|-----------------------|--------|----------|
| 1 | copyrights.html | (edit) | (delete) |
| 2 | cscoptlogo177x111.jpg | | (delete) |
| 3 | helloworld.html | (edit) | (delete) |
| 4 | image.html | (edit) | (delete) |
| 5 | index.html | (edit) | (delete) |

New File Import

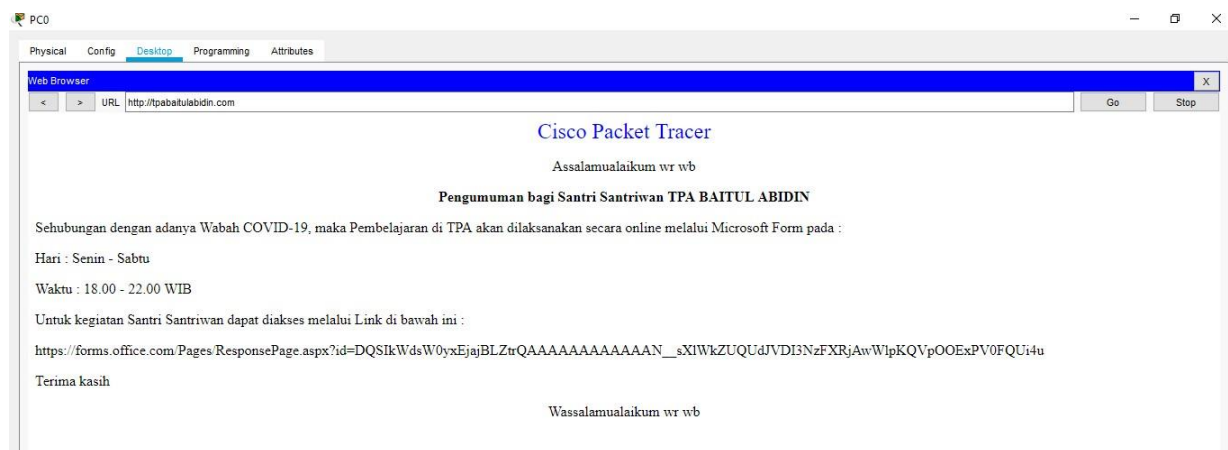


Memasukkan domain name



Mengakses domain name

PC 0



PC 3

