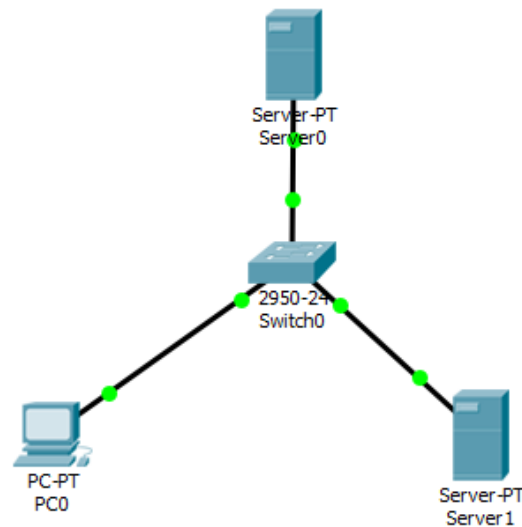


**Nama** : Sukma Nindi Listyarini  
**NIM** : L200170147  
**Kelas** : D

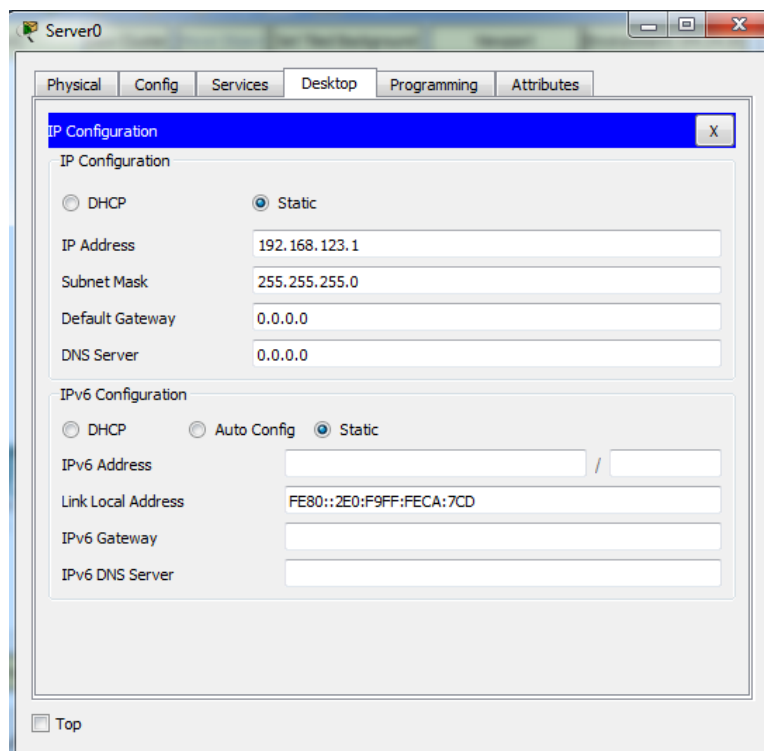
---

## Laporan Praktikum - Jaringan Komputer Modul 10

1. Membuat topologi menggunakan cisco packet tracer



2. Melakukan konfigurasi IP statik pada server0, server1, dan PC



Server1

Physical Config Services Desktop Programming Attributes

IP Configuration X

IP Configuration

☐ DHCP ☒ Static

IP Address 192.168.123.2

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::2E0:F9FF:FE70:6539

IPv6 Gateway

IPv6 DNS Server

Top

PC0

Physical Config Desktop Programming Attributes

IP Configuration X

IP Configuration

☐ DHCP ☒ Static

IP 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

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::20A:41FF:FEEC:163A

IPv6 Gateway

IPv6 DNS Server

Top

### 3. Memastikan bahwa DNS aktif

The screenshot shows the 'Server1' configuration window with the 'Services' tab selected. On the left, a list of services includes HTTP, DHCP, DHCPv6, TFTP, DNS, SYSLOG, AAA, NTP, EMAIL, FTP, IoT, and VM Management. The 'DNS' service is currently disabled. On the right, the 'DNS' configuration section shows 'DNS Service' set to 'Off'. Below this, the 'Resource Records' section has empty input fields for 'Name' and 'Address', and a 'Type' dropdown menu set to 'A Record'. There are 'Add', 'Save', and 'Remove' buttons. A table with columns 'Name', 'Type', and 'Detail' is present but empty. A 'DNS Cache' button is at the bottom. A 'Top' link is in the bottom left corner.

Name	Type	Detail
------	------	--------

The screenshot shows the 'Server1' configuration window with the 'Services' tab selected. The 'DNS' service is now enabled. The 'Resource Records' section has been updated with 'Name' set to 'sulma.com' and 'Address' set to '192.168.123.1'. The 'Type' dropdown remains set to 'A Record'. The 'Add', 'Save', and 'Remove' buttons are visible. The table with columns 'Name', 'Type', and 'Detail' now contains one entry. A 'DNS Cache' button is at the bottom. A 'Top' link is in the bottom left corner.

Name	Type	Detail
sulma.com	A Record	192.168.123.1

4. Melakukan browsing HTTP ke domain

