

LAPORAN PRAKTIKUM JARINGAN KOMPUTER

MODUL 10

“DNS SERVER”

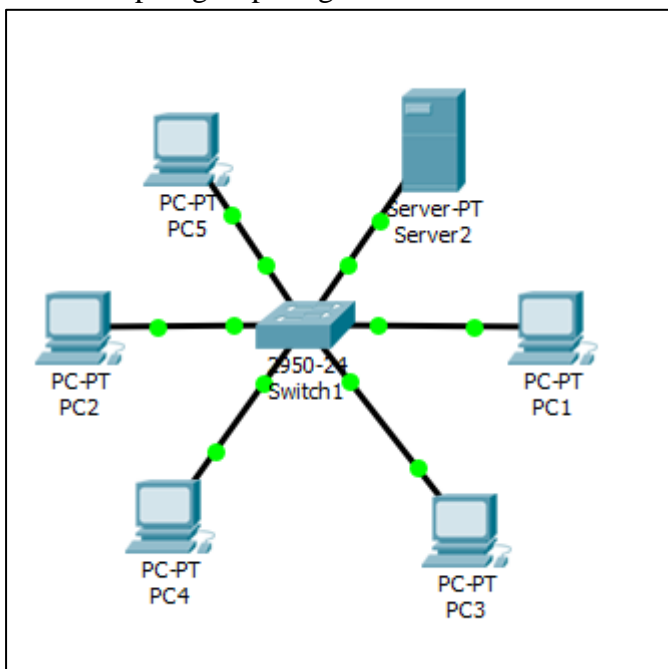
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NIM : L200170144

Kelas : D

TUGAS MODUL

1. Coba buat jaringan sederhana seperti pada gambar 3, tetapi ditambahkan dengan mode server yang memberikan layanan/service DHCP, HTTP, dan DNS. Kemudian cobalah akses domain tertentu yang telah di-entry pada record DNS dari salah satu workstation. Buatlah topologi seperti gambar dibawah ini.



⇒ Lakukan konfigurasi IP sebagai berikut:

- Konfigurasi IP Server2

IP Configuration	
IP Configuration	
<input type="radio"/> DHCP	<input checked="" type="radio"/> Static
IP Address	192.168.100.1
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

- Konfigurasi DNS Server2

SERVICES

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

DNS

DNS Service ☒ On ☐ Off

Resource Records

Name Type **A Record**

Address

No.	Name	Type	Detail
0	coba.id	A Record	192.168.100.1

- Konfigurasi DHCP Server2

SERVICES

- HTTP
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DHCP

Interface **FastEthernet0** Service ☒ On ☐ Off

Pool Name

Default Gateway

DNS Server

Start IP Address :

Subnet Mask:

Maximum Number of Users :

TFTP Server:

WLC Address:

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	0.0.0.0	192.168.100.1	192.168.100.2	255.255.255.0	254	0.0.0.0	0.0.0.0

- Konfigurasi IP PC1 menggunakan DHCP

IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address

Subnet Mask

Default Gateway

DNS Server

- Konfigurasi IP PC2 menggunakan DHCP

IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

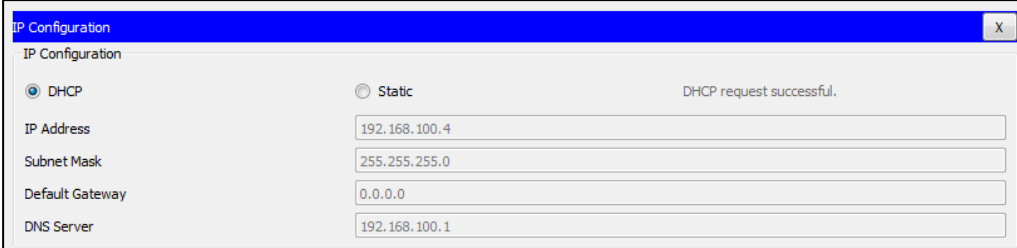
IP Address

Subnet Mask

Default Gateway

DNS Server

- Konfigurasi IP PC3 menggunakan DHCP



IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

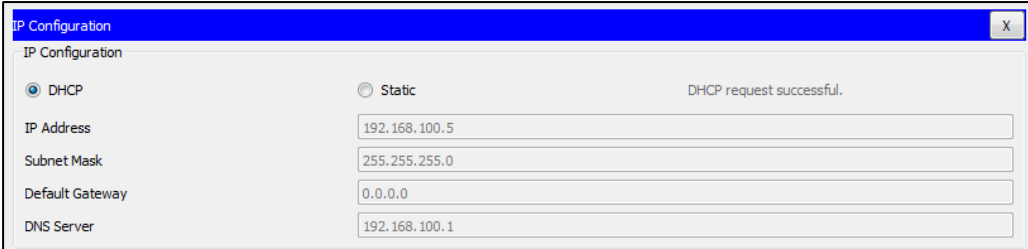
IP Address: 192.168.100.4

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 192.168.100.1

- Konfigurasi IP PC4 menggunakan DHCP



IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

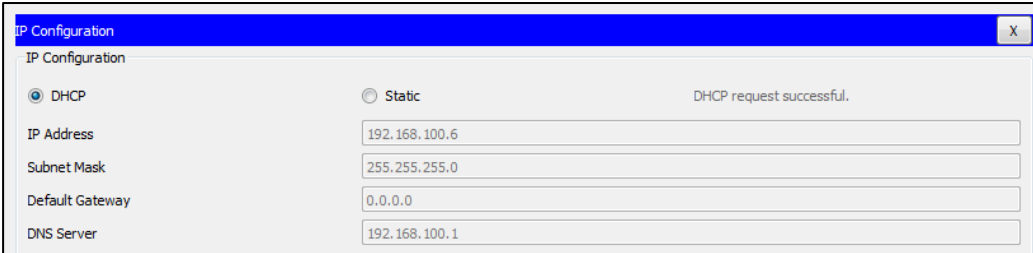
IP Address: 192.168.100.5

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 192.168.100.1

- Konfigurasi IP PC1 menggunakan DHCP



IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address: 192.168.100.6

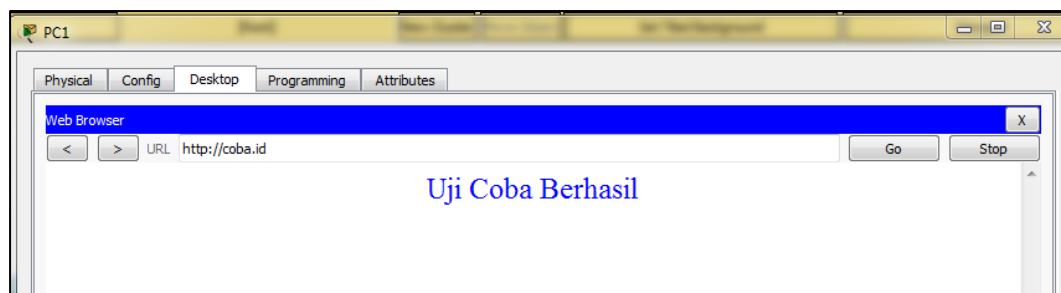
Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 192.168.100.1

⇒ Lakukan browsing http ke domain

- PC1



- PC2



