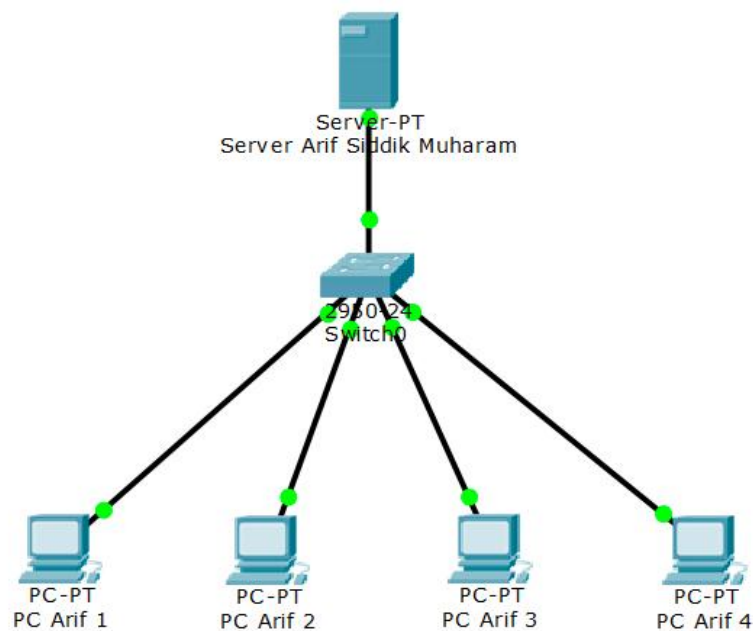


Tugas Jaringan Komputer

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Mata Kuliah : Jaringan Komputer I (Dasar)
Tema : Pembuatan Topologi Jaringan Client–Server IP DHCP dengan Cisco Tracer
Hari/Tanggal : Jum'at, 03 Maret 2023

1. Topologi Awal



2. Konfigurasi IP Server DHCP

The screenshot shows the 'DHCP' configuration window for 'Server Arif Siddik Muharam'. The 'Services' tab is active, and the 'FastEthernet0' interface is selected. The 'Service' is set to 'On'. The configuration fields are as follows:

- Interface: FastEthernet0
- Service: ☒ On ☐ Off
- Pool Name: serverPool
- Default Gateway: 192.168.1.1
- DNS Server: 192.168.1.1
- Start IP Address: 192.168.1.2
- Subnet Mask: 255.255.255.0
- Maximum number of Users: 5
- TFTP Server: 0.0.0.0

Below the configuration fields are 'Add', 'Save', and 'Remove' buttons. At the bottom, a table lists the configured DHCP pool:

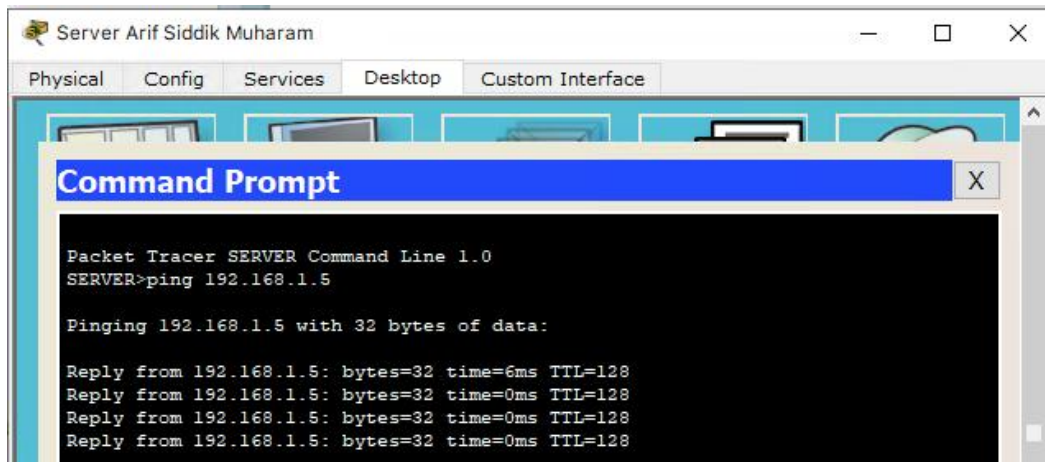
Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP S
serverP...	192.168.1.1	192.168....	192.168.1.2	255.255....	5	0.0.0.0

3. Konfigurasi IP Client DHCP

The screenshot shows the 'IP Configuration' window for 'PC Arif 1'. The 'Config' tab is active, and the 'DHCP' radio button is selected. The configuration fields are as follows:

- IP Configuration: ☒ DHCP ☐ Static
- IP Address: 192.168.1.5
- Subnet Mask: 255.255.255.0
- Default Gateway: 192.168.1.1
- DNS Server: 192.168.1.1

4. Pengujian Koneksi dari Server ke Client



5. Pengujian Koneksi dari Client ke Server

