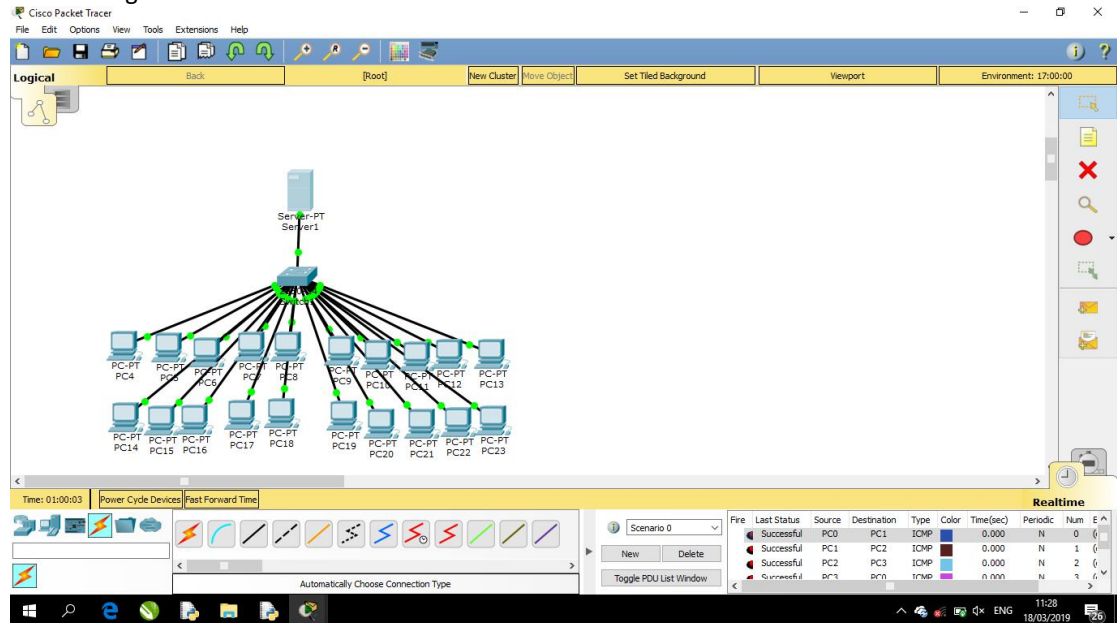


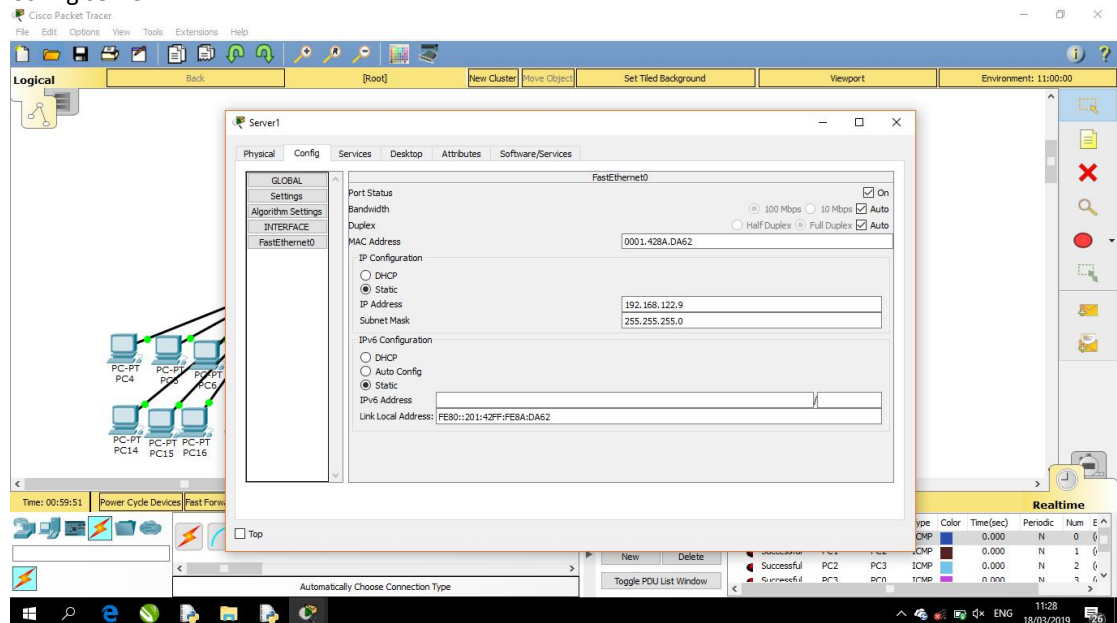
Nama : Giovanni Dani Saputra
NIM : L200170159

1. Buatlah DHCP server dengan 20 pc

Desai Jaringan



Config server



Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Back [Root] New Cluster Move Object Set Tied Background Viewport Environment: 22:30:00

PC-PT PC4 PC-PT PC5 PC-PT PC6 PC-PT PC14 PC-PT PC15 PC-PT PC16

Time: 00:59:26 Power Cycle Devices Fast Forward

Server1

Physical Config Services Desktop Attributes Software/Services

SERVICES

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

DHCP

Interface: FastEthernet0 Service: ☒ On ☐ Off

Pool Name: serverPool

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

Start IP Address: 192 168 122 20

Subnet Mask: 255 255 255 0

Maximum number of Users: 20

TFTP Server: 0.0.0.0

Add Save Remove

| Pool Name | Default Gateway | DNS Server | Start IP Address | Subnet Mask | Max User | TFTP Server |
|------------|-----------------|------------|------------------|---------------|----------|-------------|
| serverPool | 0.0.0.0 | 0.0.0.0 | 192.168.122.20 | 255.255.255.0 | 20 | 0.0.0.0 |

Realtime

| Type | Color | Time(sec) | Periodic | Num | E |
|------|-------|-----------|----------|-----|---|
| DHCP | | 0.000 | N | 0 | |
| ICMP | | 0.000 | N | 1 | |
| ICMP | | 0.000 | N | 2 | |
| ICMP | | 0.000 | N | 3 | |

New Delete

Toggle PDU List Window

Automatically Choose Connection Type

11:27 18/03/2019

Setting DHCP

The screenshot shows the Cisco Packet Tracer interface with the 'Server1' configuration window open. The 'Services' tab is selected, and the 'DHCP' service is configured. The interface is 'FastEthernet0' and the service is turned 'On'. The pool name is 'serverPool'. The default gateway is '0.0.0.0'. The DNS server is '0.0.0.0'. The start IP address is '192.168.122.20', the subnet mask is '255.255.255.0', and the maximum number of users is '20'. The TFTP server is '0.0.0.0'. A table at the bottom lists the DHCP pool configuration.

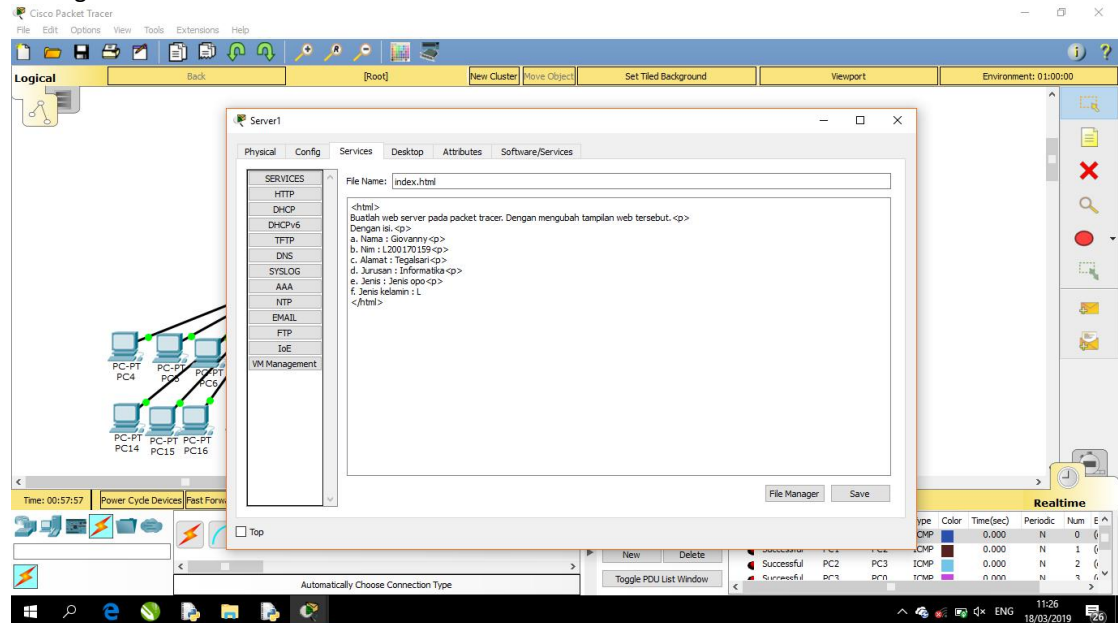
| Pool Name | Default Gateway | DNS Server | Start IP Address | Subnet Mask | Max User | TFTP Server |
|------------|-----------------|------------|------------------|---------------|----------|-------------|
| serverPool | 0.0.0.0 | 0.0.0.0 | 192.168.122.20 | 255.255.255.0 | 20 | 0.0.0.0 |

Configurasi IP di PC

The screenshot shows the Cisco Packet Tracer interface with the 'PC4' configuration window open. The 'IP Configuration' tab is selected. The 'DHCP' radio button is selected. The IP address is '192.168.122.20', the subnet mask is '255.255.255.0', the default gateway is '0.0.0.0', and the DNS server is '0.0.0.0'. The 'IPv6 Configuration' tab is also visible, showing 'Static' configuration with an IPv6 address of 'FE80::2D0:FFFF:FE70:5757'.

2. Buatlah web server pada packet tracer

Setting HTTP



Percobaan Akses

