

ACTIVITY PERTEMUAN 2

NAMA : MUHAMMAD TARMIDZI BARIQ

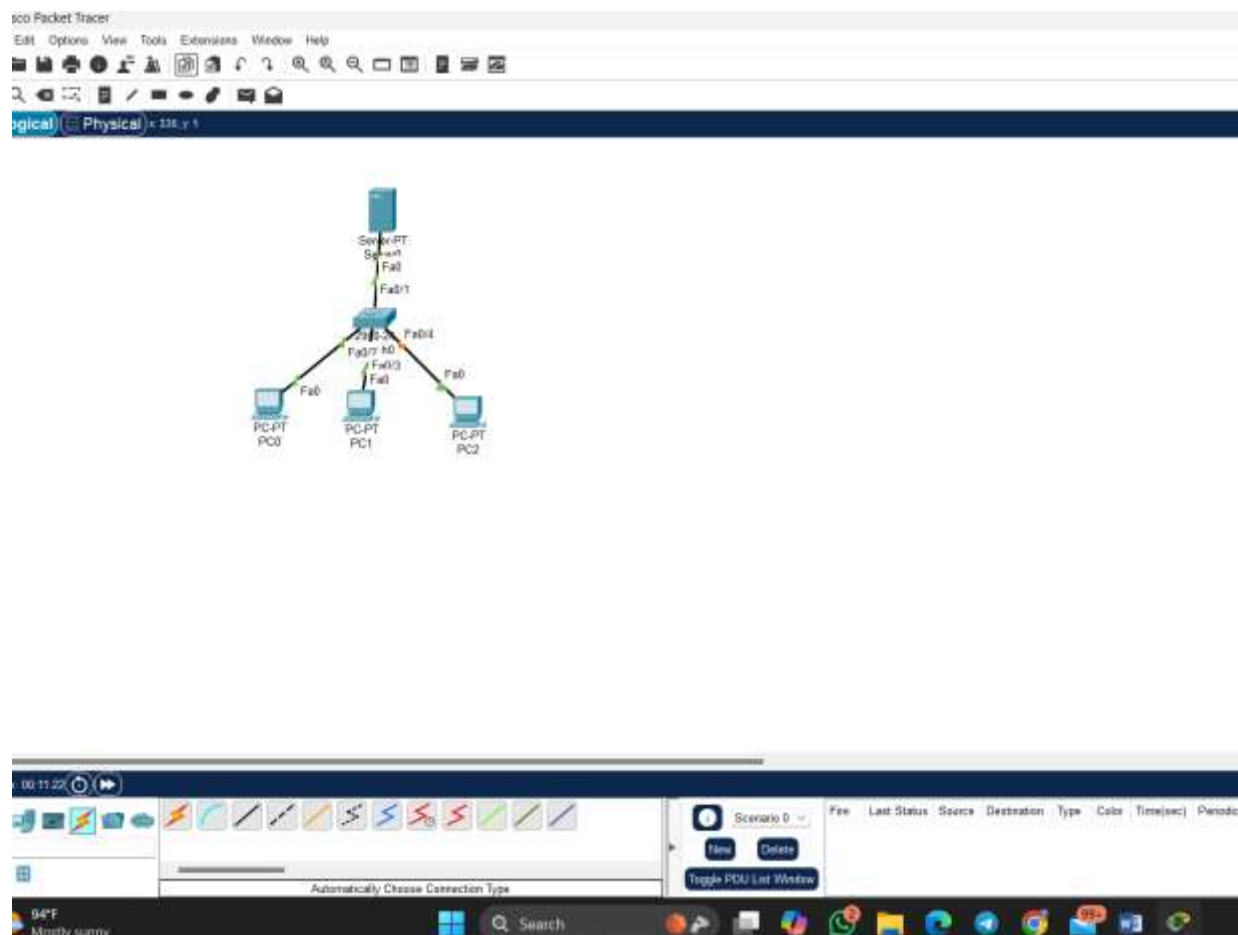
NPM : 51422161

KELAS : 3IA11

MATERI : SUBNETING DAN DHCP

MATA PRAKTIKUM : JARINGAN KOMPUTER

(Screenshoot langkah-langkah sesuai video pembelajaran dan jelaskan dengan ringkas)



Server0

Physical Config Services **Desktop** Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IPv4 Address: 192.168.1.2

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.1.1

DNS Server: 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address:

Link Local Address: FE80::206:2AFF:FE89:BBB3

Default Gateway:

DNS Server:

802.1X

☐ Use 802.1X Security

Authentication: MD5

Username:

Password:

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: 192.168.1.1

DNS Server: 0.0.0.0

Start IP Address: 192.168.1.3

Subnet Mask: 255.255.255.0

Maximum Number of Users: 253

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	192.168.1.1	0.0.0.0	192.168.1.3	255.255.255.0	253	0.0.0.0	0.0.0.0

PC0

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☒ DHCP ☐ Static

IPv4 Address 192.168.1.3

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::207:ECFF:FE15:1365

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

PC1

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☒ DHCP ☐ Static

IPv4 Address 192.168.1.4

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::202:4AFF:FEAA:DDBE

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

PC2

Physical Config **Desktop** Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

☒ DHCP ☐ Static DHCP re

IPv4 Address: 192.168.1.5

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.1.1

DNS Server: 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address:

Link Local Address: FE80::260:70FF:FE9C:2A98

Default Gateway:

DNS Server:

802.1X

☐ Use 802.1X Security

Authentication: MD5

Username:

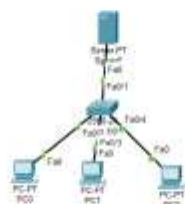
Password:

Scenario 0

New Delete

Toggle PDU List Window

File	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC1	PC0	ICMP	Green	0.000	N	0	(edit)	(delete)
	Successful	PC1	PC2	ICMP	Yellow	0.000	N	1	(edit)	(delete)
	Successful	PC2	PC0	ICMP	Orange	0.000	N	2	(edit)	(delete)



Time: 00:00:16

Scenario 0

New Delete

Toggle PDU List Window

Automatically Choose Connector Type

File	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC1	PC0	ICMP	Green	0.000	N	0	(edit)	(delete)
	Successful	PC1	PC2	ICMP	Yellow	0.000	N	1	(edit)	(delete)
	Successful	PC2	PC0	ICMP	Orange	0.000	N	2	(edit)	(delete)

4:01 PM 10/12/2014

2. Jelaskan kegunaan DHCP versi kamu

Protokol jaringan yang digunakan untuk secara otomatis memberikan alamat IP dan informasi konfigurasi jaringan lainnya kepada perangkat PC yang terhubung ke jaringan