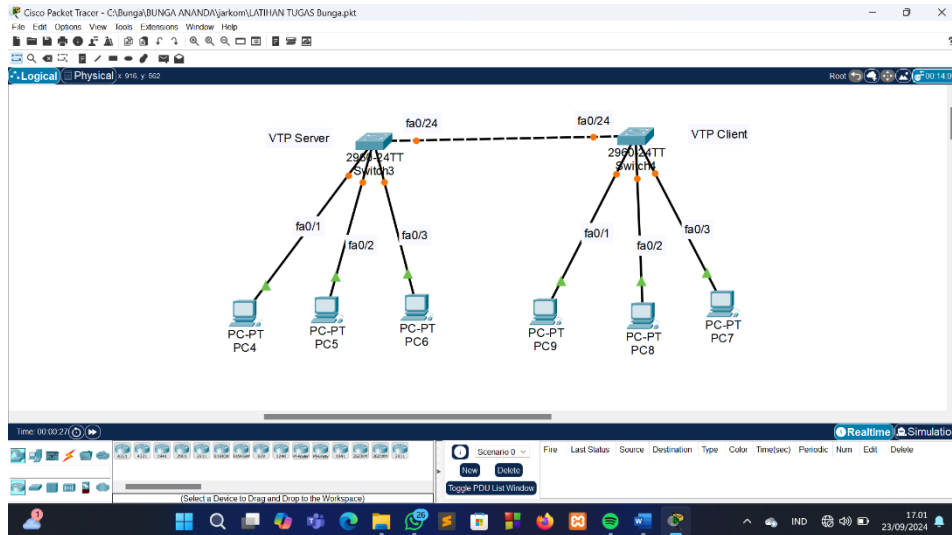


Nama : Bunga Ananda
Nim : 09010282327020
Kelas : Mi 3 A
Mk : Praktikum Jaringan Komputer

Capture Topologi



Capture Switch Vtp Server

```
Switch0
Physical Config CLI Attributes
IOS Command Line Interface

S-VTP-Server
User Access Verification
Password:
Password:
09010282327020-VTP_Server>show vtp status
VTP Version capable : 1 to 2
VTP version running : 2
VTP Domain Name : jarkom.ilkom.unsri.ac.id
VTP Pruning Mode : Disabled
VTP Traps Generation : Disabled
Device ID : 0001.C93C.A600
Configuration last modified by 0.0.0.0 at 3-1-93 00:37:05
Local updater ID is 0.0.0.0 (no valid interface found)

Feature VLAN :
-----
VTP Operating Mode : Server
Maximum VLANs supported locally : 255
Number of existing VLANs : 8
Configuration Revision : 7
MDS digest : 0x66 0x0C 0xFF 0xB3 0x84 0x14 0xF4 0x7D
              0x89 0x49 0x5F 0x50 0x8C 0x0E 0x0E 0x1B

09010282327020-VTP_Server>show interface trunk
Port Mode Encapsulation Status Native vlan
Fa0/24 on 802.1q trunking 1

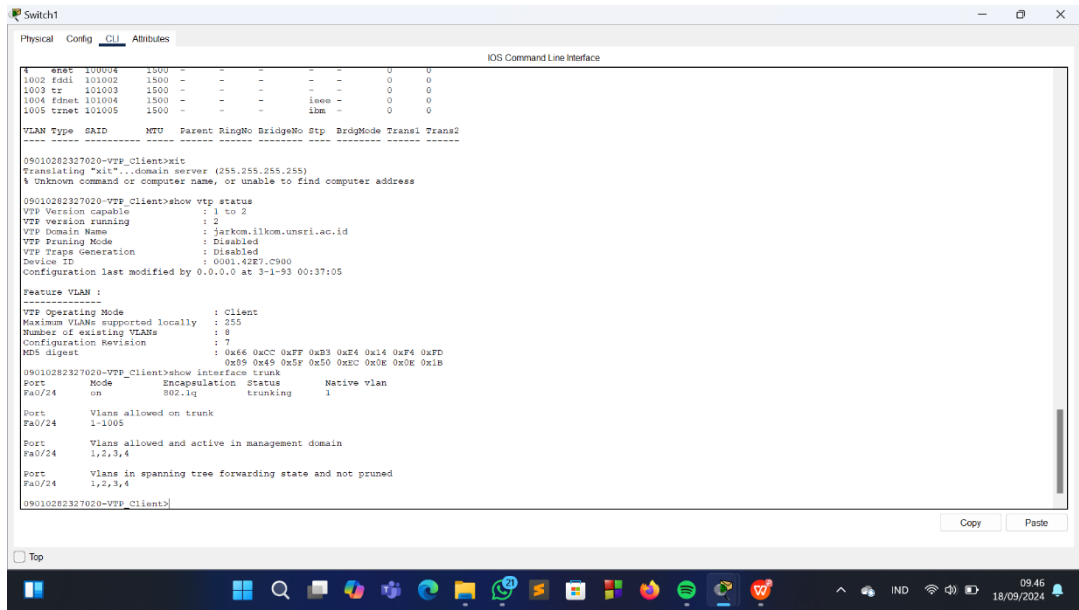
Port Vlans allowed on trunk
Fa0/24 1-1005

Port Vlans allowed and active in management domain
Fa0/24 1,2,3,4

Port Vlans in spanning tree forwarding state and not pruned
Fa0/24 1,2,3,4

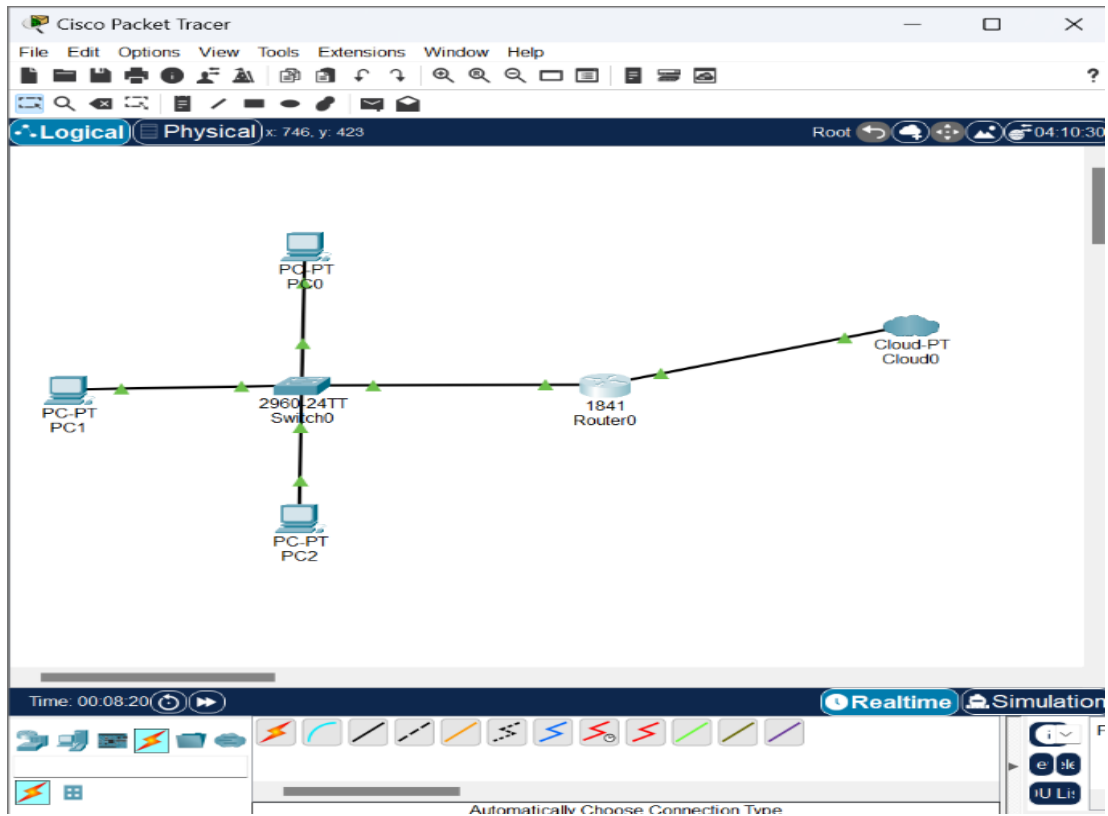
09010282327020-VTP_Server>
```

Capture Switch Vtp Client



Percobaan NAT

Capture Topologi



1. Konfigurasi Switch

Melihat Daftar VLAN

```
%SYS-5-CONFIG_I: Configured from console by console

SWITCH_DISTRIBUSI#copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
SWITCH_DISTRIBUSI#show vlan

VLAN Name                Status    Ports
----
1    default              active    Fa0/4, Fa0/5, Fa0/6, Fa0/7
                                           Fa0/8, Fa0/9, Fa0/10, Fa0/11
                                           Fa0/12, Fa0/13, Fa0/14, Fa0/15
                                           Fa0/16, Fa0/17, Fa0/18, Fa0/19
                                           Fa0/20, Fa0/21, Fa0/22, Fa0/23
                                           Fa0/24, Gig0/1, Gig0/2
2    Humas                active    Fa0/1
3    Keuangan              active    Fa0/2
4    IT                    active    Fa0/3
1002 fddi-default          active
1003 token-ring-default   active
1004 fddinet-default      active
1005 trnet-default        active

VLAN Type  SAID      MTU    Parent RingNo BridgeNo Stp    BrdgMode Trans1 Trans2
----
1    enet   100001    1500   -       -       -       -     -       0       0
2    enet   100002    1500   -       -       -       -     -       0       0
3    enet   100003    1500   -       -       -       -     -       0       0
--More--
```

VLAN	Name	Status	Ports
1	Default	Active	Fa0/4 - Fa0/23,Gig0/1, Gig0/2
2	Humas	Active	Fa0/1
3	Keuangan	Active	Fa0/2
4	IT	Active	Fa0/3

2. Konfigurasi Router Melihat

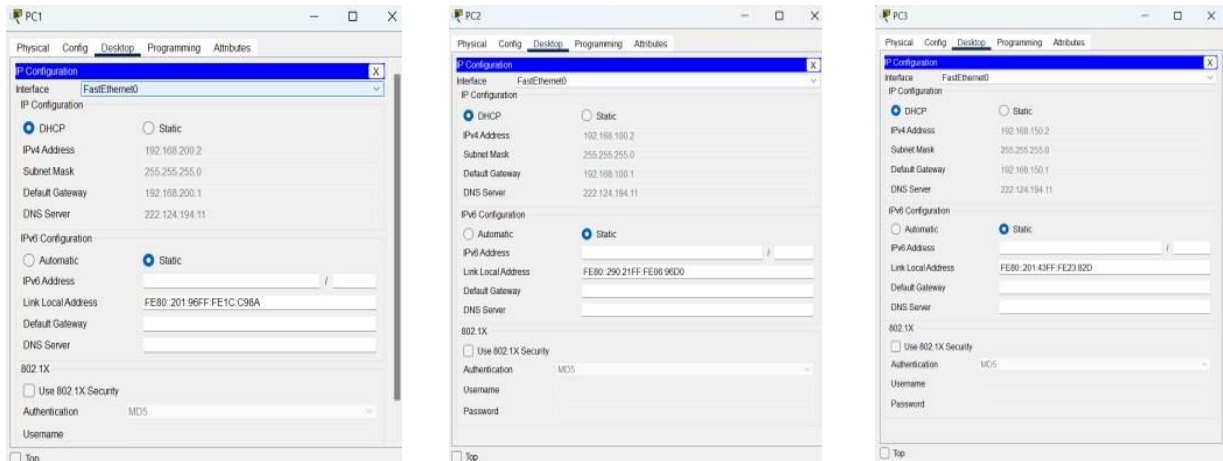
daftar IP dari Client

```
ROUTER_I>enable
Password:
ROUTER_I#sh ip dhcp binding
IP address      Client-ID/      Lease expiration    Type
                Hardware address
192.168.200.2    0001.961C.C98A   --                  Automatic
192.168.100.2    0090.2106.96D0   --                  Automatic
192.168.150.2    0001.4323.082D   --                  Automatic
ROUTER_I#
```

No	Ip Address	MAC Address	Lease Expiration	Type
1	192.168.200.2	0001.961C.C98A	-	Automatic
2	192.168.100.2	0090.2106.96D0	-	Automatic
3	192.168.150.2	0001.4323.082D	-	Automatic

Daftar IP Client

Capture



No	Client	Ip Address	Netmask	Gateway	DNS
1	PC1	192.168.200.2	255.255.255.0	192.168.200.1	222.124.194.11
2	PC2	192.168.100.2	255.255.255.0	192.168.100.1	222.124.194.11
3	PC3	192.168.150.2	255.255.255.0	192.168.150.1	222.124.194.11

Tes Koneksi Ke sebuah website (catat hasil yang anda dapat)

No	Sumber	Ip Address	Hasil Ya/Tidak	Website	Hasil Ya/Tidak
1	PC1	192.168.200.2	Ya	www.google.com	Tidak
2	PC2	192.168.100.2	Ya	www.google.com	Tidak
3	PC3	192.168.150.2	Ya	www.google.com	Tidak