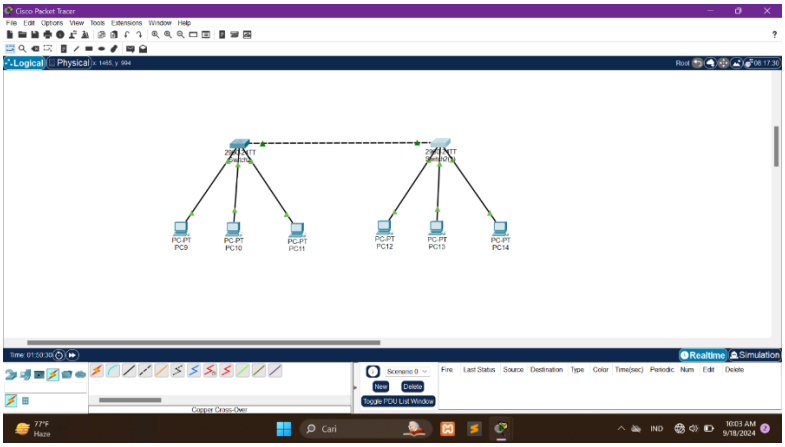
NAMA : AULIA ZAHRA EVRIYANTI

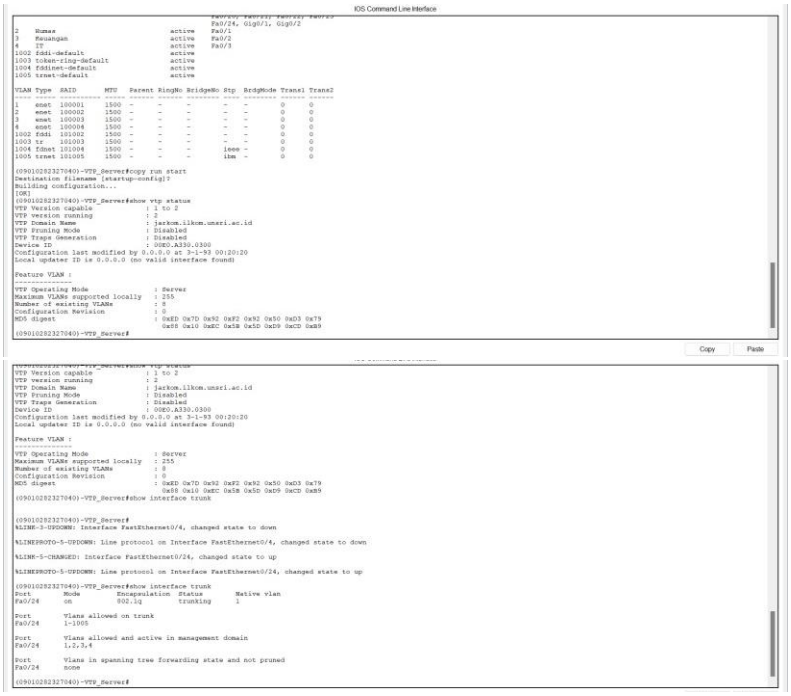
NIM : 09010182327009

KELAS : MI 3A

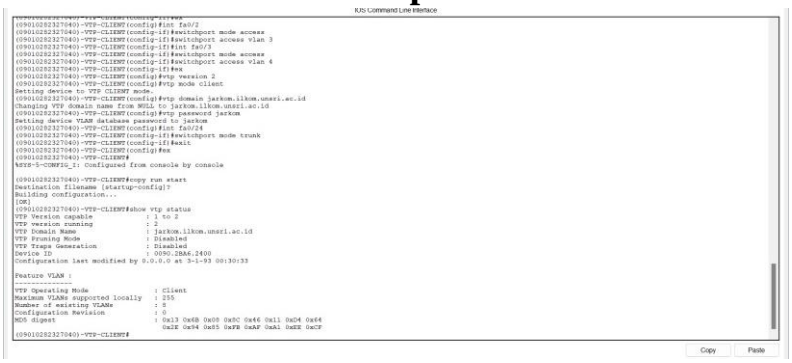
MK : PRAKTIKUM JARINGAN KOMPUTER

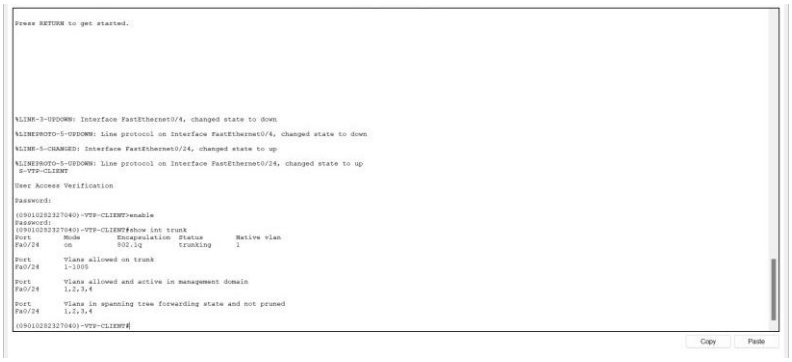


Switch Vtp Server

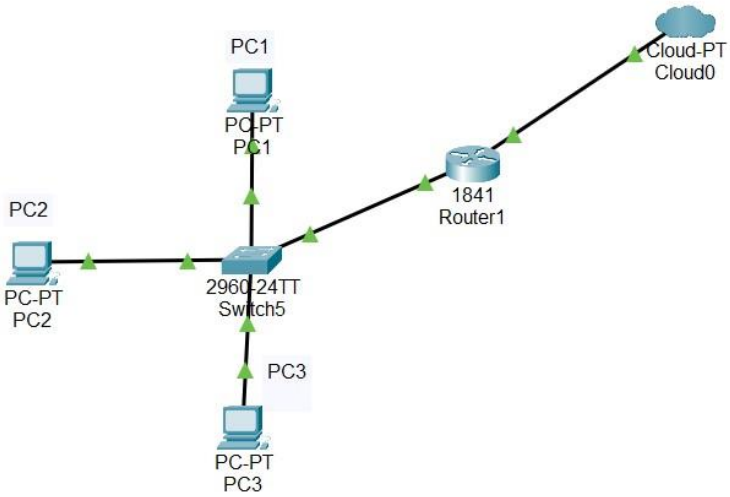


Switch Vtp Client





- **NAT Percobaan**



1. **Konfigurasi Switch**

   Melihat Daftar VLAN

```
SWITCH_DISTRIBUSI>enable
Password:
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
                                                 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--
```

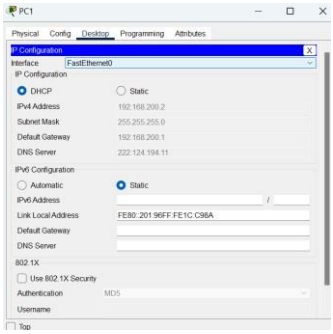
VLAN	Name	Status	Ports
1	Default	Active	Fa0/4 - Fa0/23,Gig0/1, Gig0/2
2	Humas	Active	Fa0/1
3	Keuangan	Active	Fa0/2
4	IT	Active	Fa0/3

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



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