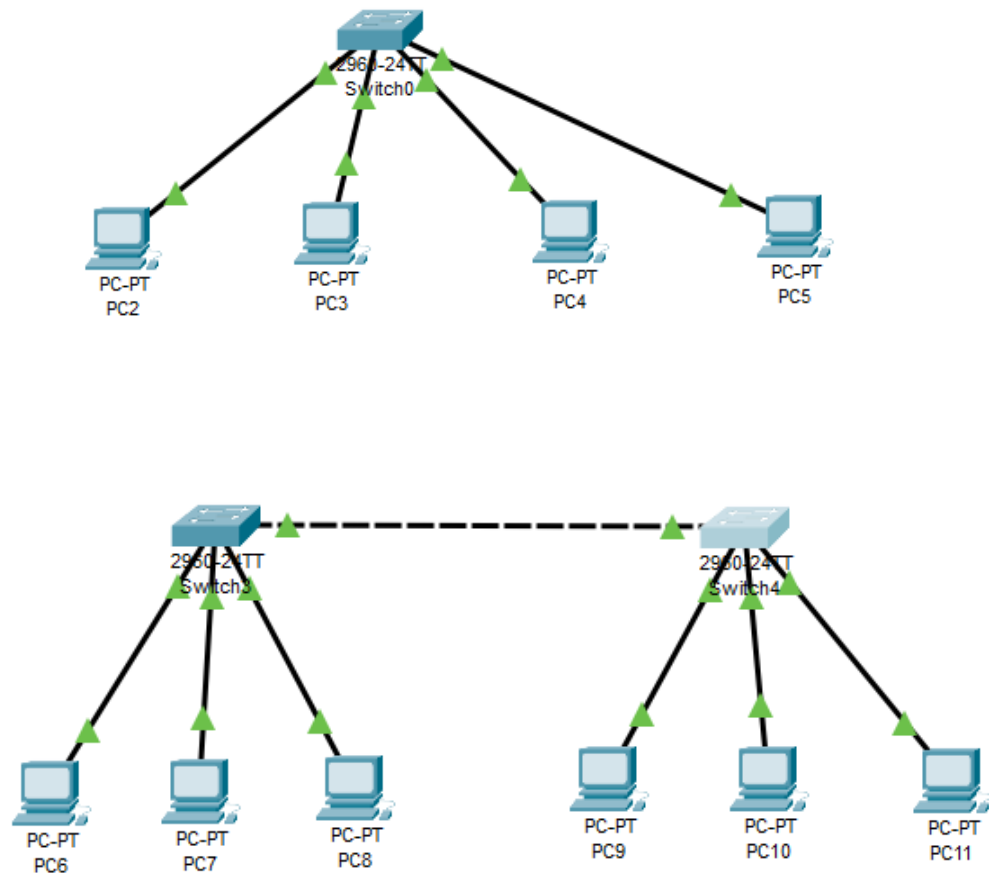|	
Nama	: ayu andira etterwan
Nim	: 09010282328022
Kelas	: MI3A
Mata kuliah	: praktikum jaringan komputer

LAPORAN PRAKTIKUM

SWITCH SERVER

```
09010182327011-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 Trans Generation             : Disabled
09010182327011-VTP_SERVER#show int 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
```

SWITCH CLIENT

```
09010182327011-VTP_CLIENT#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                     : 000A.4104.2700
Configuration last modified by 0.0.0.0 at 3-1-93 00:25:49

Feature VLAN :
--------------
VTP Operating Mode            : Client
Maximum VLANs supported locally : 255
Number of existing VLANs      : 8
Configuration Revision        : 0
MD5 digest                    : 0xE3 0x0C 0x84 0xF7 0x03 0xDE 0x80 0x04
                                0x89 0xA8 0x21 0x27 0x84 0xCF 0x62 0x12


09010182327011-VTP_CLIENT#show int  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      none
```
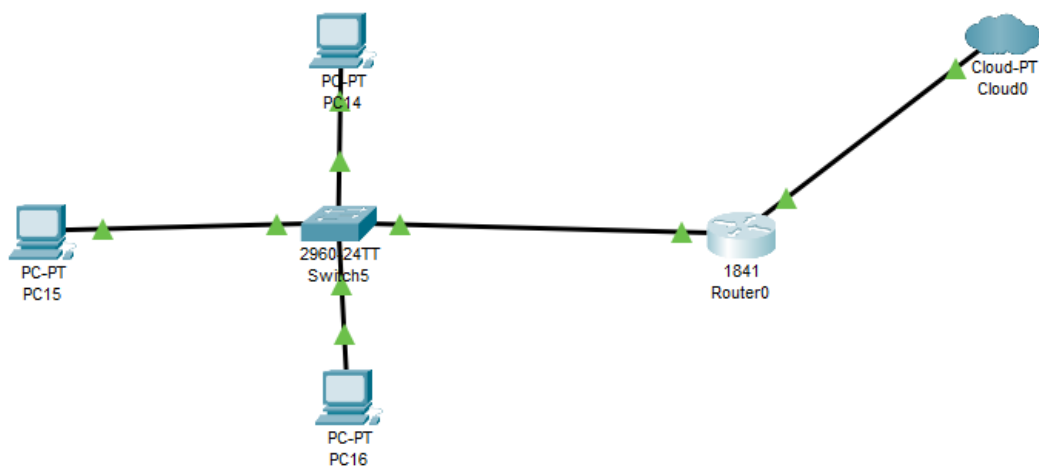
TUGAS

NAT PERCOBAAN

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	

1. KONFIGURASI ROUTER

Melihat Daftar IP dari Client

```
ROUTER_I#sh ip dhcp binding
IP address        Client-ID/              Lease expiration      Type
                  Hardware address
192.168.200.2     0007.EC96.4884              --                Automatic
192.168.100.2     0060.4782.D107              --                Automatic
192.168.150.2     00D0.58B4.D39C              --                Automatic
```

NO	IP ADDRESS	MAC ADDRESS	LEASE EXPIRATION	TYPE
1	192.168.200.2	0007.EC96.4884	__	Automatic
2	192.168.100.2	0060.4782.D107	__	Automatic
3	192.168.150.2	00D0.58B4.D39C	__	Automatic

Daftar IP Client

NO	CLIENT	IP ADDRESS	NETMASK	GATEWAY	DNS
1	PC 1	192.168.200.21	255.255.255.0	192.168.200.1	222.124.194.11
2	PC 2	192.168.200.2	255.255.255.0	192.168.100.1	222.124.194.11
3	PC 3	192.168.200.3	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 GATEWAY	HASIL YA/TIDAK	WEBSITE	Hasil YA/TIDAK
1	PC 1	192.168.200.1	TIDAK	www.google.com	TIDAK
2	PC 2	192.168.100.1	TIDAK	www.google.com	TIDAK
3	PC 3	192.168.150.0	TIDAK	www.google.com	TIDAK