

Nama : Ralovesya Chafella Gusman
 NIM : 09010282327036
 MK : Praktikum Jaringan Komputer

SWITCH

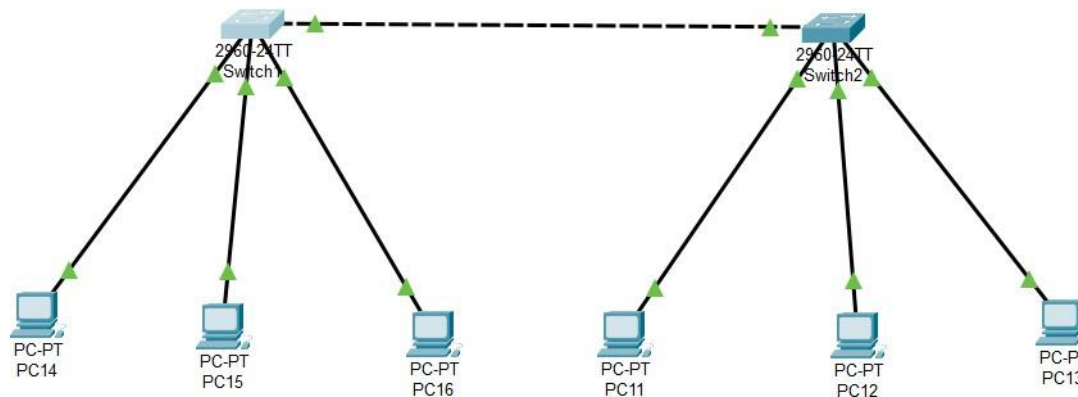


Table vtp status

```

09010282327035-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                : 000C.8523.0300
Configuration last modified by 0.0.0.0 at 3-1-93 00:21:31
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    : 0
MD5 digest               : 0xE1 0x60 0x1D 0xB0 0xBA 0x58 0x27 0x7B
                          : 0x20 0x16 0x84 0x3C 0x81 0x64 0x59 0x09
  
```

09010282327035-VTP_SERVER#

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			

Status client

```
09010282327035-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                : 0002.17B7.4300
Configuration last modified by 0.0.0.0 at 3-1-93 00:32:12

Feature VLAN :
-----
VTP Operating Mode       : Client
Maximum VLANs supported locally : 255
Number of existing VLANs : 8
Configuration Revision   : 8
MD5 digest               : 0x9B 0xCD 0xFB 0xBD 0x01 0xD4 0xF6 0xFD
                        : 0x5F 0x53 0x42 0xE7 0xD5 0x3A 0xAB 0x12
09010282327035-VTP_CLIENT#
```

Port	Mode	Encapsulation	Status	Native vlan
Fa0/24	on	802.1q	trunking	1

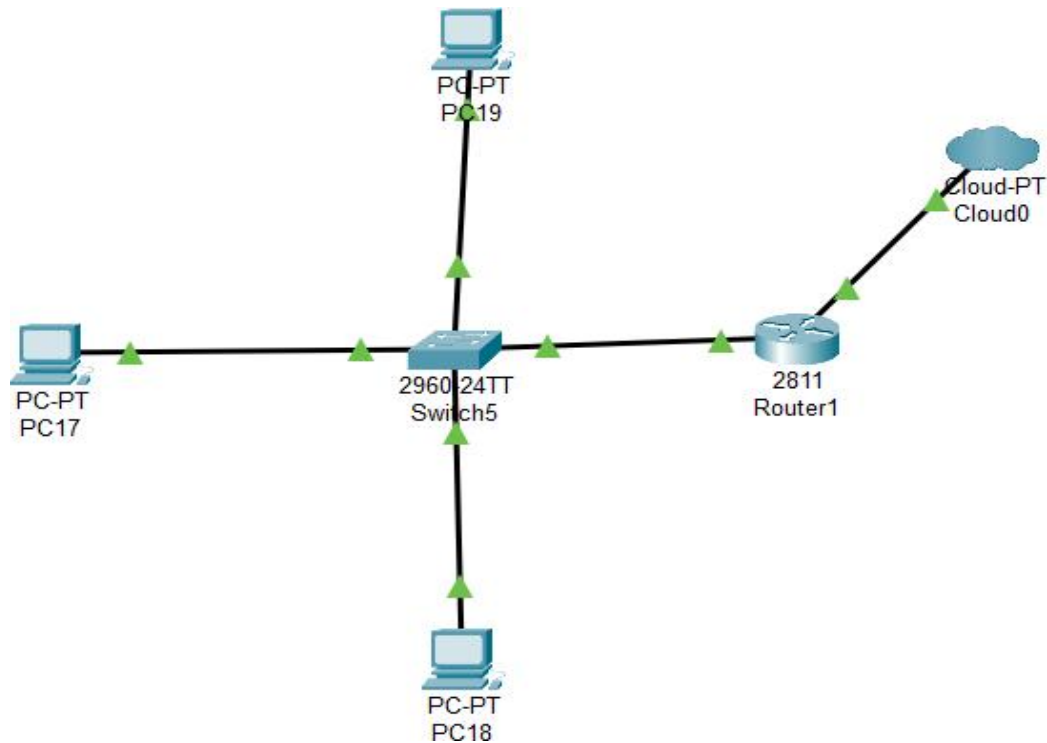
Port	Vlans allowed on trunk
Fa0/24	1-1005

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

NAT

(Network Address Translation)



SWITCH_DISTRIBUSI_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

VLAN	NAME	Status	Port
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	Kuangan	Active	Fa0/2
4	IT	Active	Fa0/3

```
ROUTER_I#sh ip dhcp binding
```

IP address	Client-ID/ Hardware address	Lease expiration	Type
192.168.200.2	00D0.58B4.05CD	--	Automatic
192.168.100.2	0030.A3E7.7553	--	Automatic
192.168.150.2	0090.21E6.C1A6	--	Automatic

No	IP Address	Mac Address	Lease Expiration	Type
1	192.168.200.2	00D0.50B4.05CD	- -	Automatic
2	192.168.200.2	0030.A3E7.7553	- -	Automatic
3	192.168.150.2	0090.21E6.C1A6	- -	Automatic

IP Configuration

☒ DHCP ☐ Static

IPv4 Address: 192.168.200.2

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.200.1

DNS Server: 222.124.194.11

IP Configuration

☒ DHCP ☐ Static

IPv4 Address: 192.168.100.2

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.100.1

DNS Server: 222.124.194.11

IP Configuration

☒ DHCP ☐ Static

IPv4 Address: 192.168.150.2

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.150.1

DNS Server: 222.124.194.11

No	Client	IP Addres	Netmask	Gateway	Dns
1	PC 1	192.168.200.2	255.255.255.0	192.168.200.1	222.124.194.11
2	PC 2	192.168.100.2	255.255.255.0	192.168.100.1	222.124.194.11
3	PC 3	192.168.150.2	255.255.255.0	192.168.150.1	222.124.194.11

No	Sumber	IP Address	Hasil Ya / Tidak	Website	Hasil Ya / Tidak
1	PC 1	192.168.200.2	Ya	www.google.com	Tidak
2	PC 2	192.168.100.2	Ya	www.google.com	Tidak
3	PC 3	192.168.120.2	Ya	www.google.com	Tidak