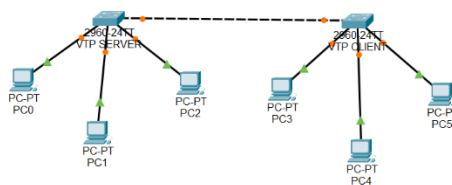Nama:Riski Sapitri
Nim:09010282327025
Kelas:Manajemen Informatika 3A
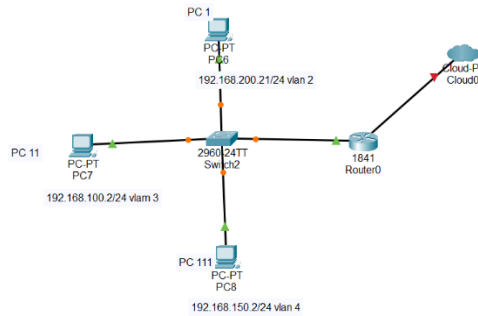
Laporan Praktikum Jaringan Komputer

Switch


```
09010282327025#copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
09010282327025#show vtp status
VTP Version capable             : 1 to 2
VTP version running             : 1
VTP Domain Name                 : jarkom.ilkom.unsri.ac.id
VTP Pruning Mode                : Disabled
VTP Traps Generation            : Disabled
Device ID                       : 0000.0C68.C600
Configuration last modified by 0.0.0.0 at 3-1-93 00:31:51

Feature VLAN :
--------------
VTP Operating Mode              : Client
Maximum VLANs supported locally : 255
Number of existing VLANs        : 8
Configuration Revision          : 0
MD5 digest                      : 0xF2 0x4C 0x71 0xA6 0xE4 0xD9 0xFF 0x1A
                                  0xA6 0x39 0x88 0xC4 0x2C 0xAC 0x74 0xD6

09010282327025#
```

```
09010282327025#copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
09010282327025#show vtp status
VTP Version capable             : 1 to 2
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                                  0xA6 0x39 0x88 0xC4 0x2C 0xAC 0x74 0xD6

09010282327025#
```

Nat


```
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	Keuangan	Active	Fa0/2
4	IT	Active	Fa0/3

```
ROUTER_I#sh ip dhcp binding
IP address       Client-ID/             Lease expiration        Type
                 Hardware address
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 Adress	Leasse Expiration	Type
1	192.168.200.2	00D0.50B4.05CD	--	Automic
2	192.168.100.2	0030.A3E7.7553	--	Automic
3	192.168.500.2	0090.21E6.C1A6	--	Automic

No	Client	Ip Address	Net Mask	Gateway	Dns
1	PC 1	192.168.200.2	225.225.255.0	192.168.200.1	222.124.194.11
2	PC 2	192.168.100.2	225.225.255.0	192.168.100.1	222.124.194.11
3	PC 3	192.168.150.2	225.225.255.0	192.168.500.1	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	192.168.150.2	Ya	www.google.com	Tidak