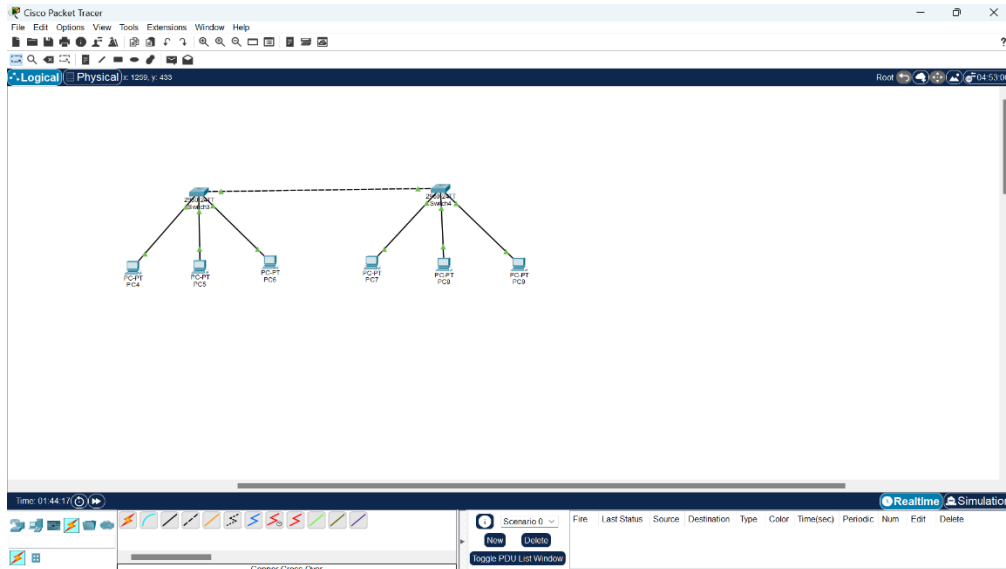


NAMA : DEA MUTIA HUJENI  
NIM : 09010182327001  
KELAS : MI3A

## LAPORAN PRAKTIKUM JARKOM PERTEMUAN 6

### TUGAS 1



Switch3

Physical Config **CLI** Attributes

IOS Command Line Interface

```
012-VTPserver
User Access Verification
Password:
Password:
Password:

012-VTPserver>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                : 0001.4302.C500
Configuration last modified by 0.0.0.0 at 3-1-93 00:39:21
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               : 0x78 0x0B 0xBD 0x87 0xF9 0xA1 0xE1 0x94
                        : 0xC9 0xB6 0xD7 0xD9 0xA8 0x3C 0x70 0xD2

012-VTPserver>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

012-VTPserver>
```

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Switch4

Physical Config **CLI** Attributes

IOS Command Line Interface

```
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
4 enet 100004 1500 - - - - - 0 0
1002 fddi 101002 1500 - - - - - 0 0
1003 tr 101003 1500 - - - - - 0 0
1004 fdnet 101004 1500 - - - ieee - 0 0
1005 trnet 101005 1500 - - - ibm - 0 0

09010182327001-VTPclient>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.C75A.9400
Configuration last modified by 0.0.0.0 at 3-1-93 00:39:21

Feature VLAN :
-----
VTP Operating Mode       : Client
Maximum VLANs supported locally : 255
Number of existing VLANs : 8
Configuration Revision   : 7
MDS digest               : 0x78 0x0B 0xBD 0x87 0xF9 0xA1 0xE1 0x94
                        : 0xC9 0xB6 0xD7 0xD9 0xA8 0x3C 0x70 0xD2

09010182327001-VTPclient>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

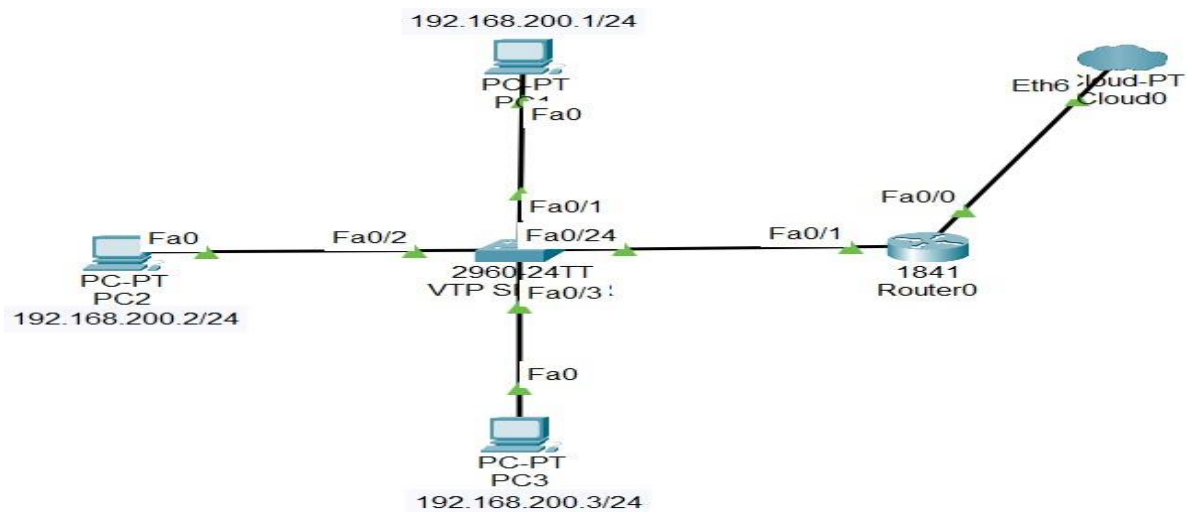
Port      Vlans in spanning tree forwarding state and not pruned
Fa0/24    1,2,3,4

09010182327001-VTPclient>
```

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## LAPORAN PRAKTIKUM MODUL 5



### KONFIGURASI SWITCH

09010182327011\_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	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
1002	Fddi-default	active	
1003	Token-ring-default	Active	
1004	Fddinet-default	Active	
1005	trnet-default	active	

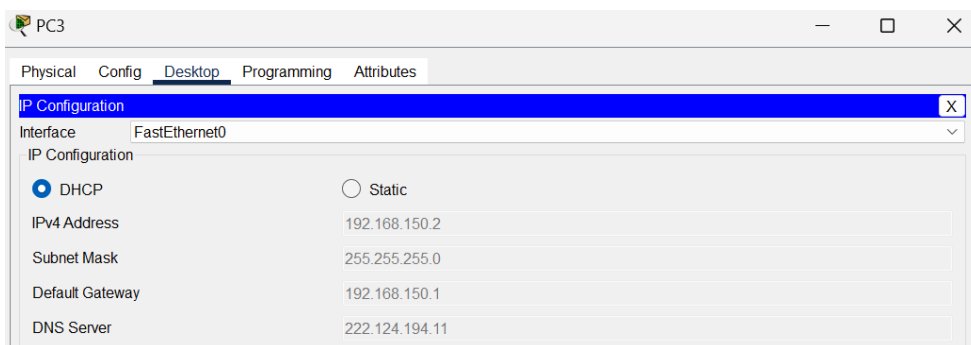
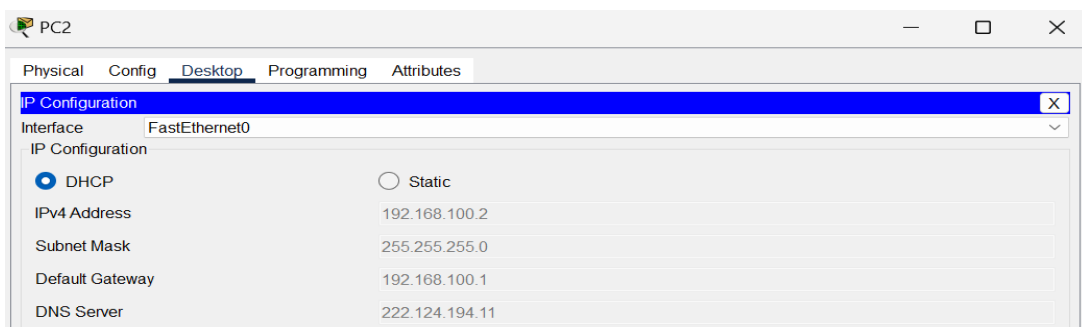
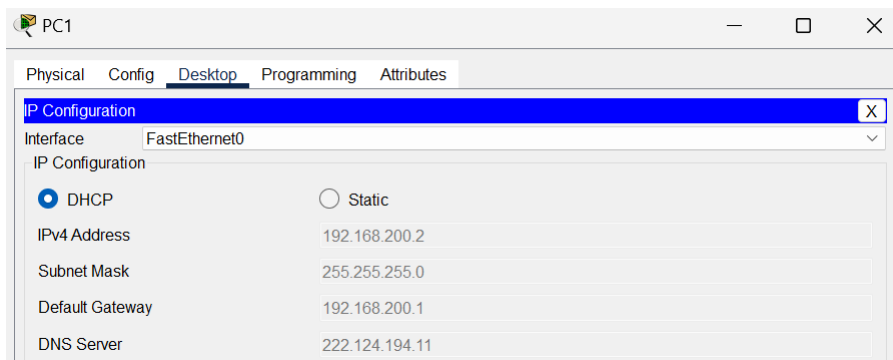
## KONFIGURASI ROUTER

### Melihat daftar IP dari Client

```
ROUTER_I#sh ip dhcp binding
IP address      Client-ID/
                Hardware address    Lease expiration      Type
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	LAESE 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	192.168.200.2	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

TES KONEKSI KE SEBUAH WEBSITE (CATATAN HASIL YANG DI DAPAT)

NO	SUMBER	IP GATEWAY	HASIL	WEBSITE	HASIL
			YA / TIDAK		YA / TIDAK
1	PC1	192.168.200.1	TIDAK	<a href="http://www.google.com">www.google.com</a>	TIDAK
2	PC2	192.168.100.1	TIDAK	<a href="http://www.google.com">www.google.com</a>	TIDAK
3	PC3	192.168.150.1	TIDAK	<a href="http://www.google.com">www.google.com</a>	TIDAK