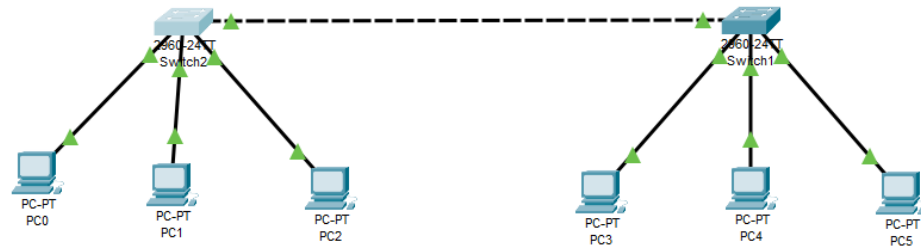


NAMA : EUIS ZAHRA PUTRI

NIM : 09010182327018

KELAS : MI 3A



## VTP SERVER

```
Switch2
Physical Config CLI Attributes
IOS Command Line Interface
2 enet 100002 1500 - - - - 0 0
3 enet 100003 1500 - - - - 0 0
4 enet 100004 1500 - - - - 0 0
1002 fddi 101002 1500 - - - - 0 0

09010182327018-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 : 0002.4A46.6900
Configuration last modified by 0.0.0.0 at 3-1-93 00:04:00
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
MD5 digest : 0x88 0x3E 0x4A 0xED 0x46 0xB0 0x8E 0x67
              0xCD 0x72 0xD7 0xE0 0x29 0xD9 0x46 0x63

09010182327018-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

09010182327018-VTP_SERVER#
```

## VTP CLIENT

Switch1

Physical Config CLI Attributes

IOS Command Line Interface

```
%LINK-5-CHANGED: Interface FastEthernet0/24, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/24, changed state to up

% Incomplete command.
09010182327018-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                 : 0001.962D.D500
Configuration last modified by 0.0.0.0 at 3-1-93 00:04:00

Feature VLAN :
-----
VTP Operating Mode        : Client
Maximum VLANs supported locally : 255
Number of existing VLANs  : 8
Configuration Revision    : 7
MD5 digest                : 0x88 0x3E 0x4A 0xBD 0x46 0xB0 0x8E 0x67
                           0xCD 0x72 0xD7 0xE0 0x29 0xD9 0x46 0x63

09010182327018-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

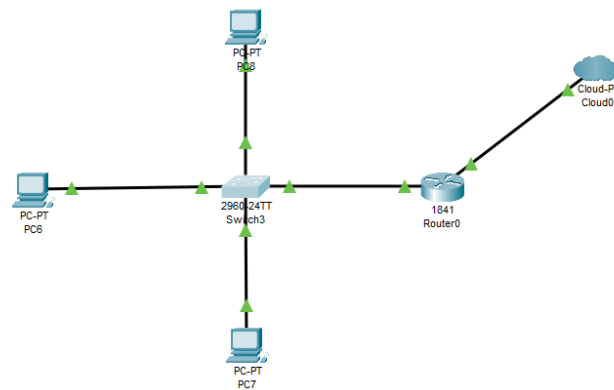
Port      Vlans in spanning tree forwarding state and not pruned
Fa0/24    1,2,3,4

09010182327018-VTP_CLIENT#
```

Copy Paste

☐ Top

## TUGAS DIRUMAH :



### 1. Konfigurasi Switch

```

SWITCH_DISTRIBUSI#copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
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	

Daftar vlan nya :

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, Gi0/1, Gi0/2
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	

## 2. Konfigurasi Router

DHCP Client List			
IP address	Client-ID/ Hardware address	Lease expiration	Type
192.168.200.2	000C.CF87.5C97	--	Automatic
192.168.100.2	0005.5E07.EB1C	--	Automatic
192.168.150.2	0001.96EE.625A	--	Automatic

NO	IP ADDRESS	MAC ADDRESS	LEASE EXPIRATION	TYPE
1	192.168.200.2	000C.CF87.5C97	--	Automatic
2	192.168.100.2	0005.5E07.EB1C	--	Automatic
3	192.168.150.2	0001.96EE.625A	--	Automatic

## Daftar IP Client

PC1

Physical Config Desktop Programming Attributes

IP Configuration X

Interface FastEthernet0

IP Configuration

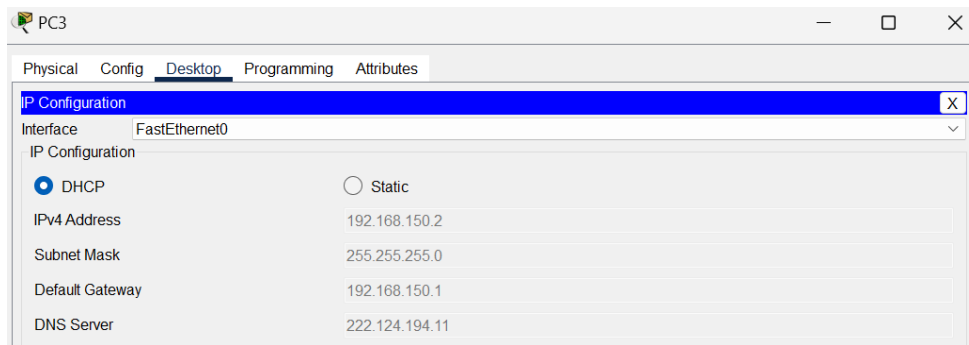
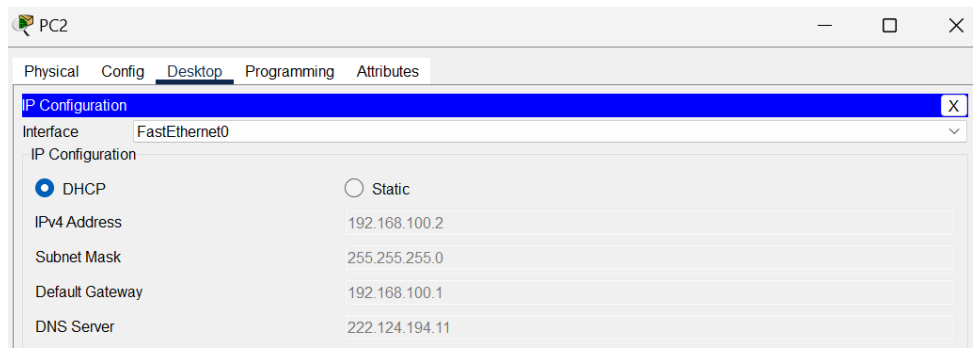
☒ DHCP ☐ Static

IPv4 Address 192.168.200.2

Subnet Mask 255.255.255.0

Default Gateway 192.168.200.1

DNS Server 222.124.194.11



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	WEBSITE	HASIL
			YA / TIDAK		YA / TIDAK
1	PC 1	192.168.200.1	TIDAK	<a href="http://www.google.com">www.google.com</a>	TIDAK
2	PC 2	192.168.100.1	TIDAK	<a href="http://www.google.com">www.google.com</a>	TIDAK
3	PC 3	192.168.150.1	TIDAK	<a href="http://www.google.com">www.google.com</a>	TIDAK