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Modul 4 Jaringan Komputer

Kegiatan 1

```
Switch#show vlan id 10
```

```
VLAN Name                Status    Ports
-----
10   zodiak1                active    Fa0/1, Fa0/4

VLAN Type  SAID          MTU   Parent RingNo BridgeNo Stp  BrdgMode
Trans1 Trans2
-----
10   enet  100010      1500   -     -     -     -     -     0
0
```

```
Switch#show vlan id 20
```

```
VLAN Name                Status    Ports
-----
20   zodiak2                active    Fa0/2, Fa0/5

VLAN Type  SAID          MTU   Parent RingNo BridgeNo Stp  BrdgMode
Trans1 Trans2
-----
20   enet  100020      1500   -     -     -     -     -     0
0
```

```
Switch#show vlan id 30
```

```
VLAN Name                Status    Ports
-----
30   zodiak3                active    Fa0/3, Fa0/6

VLAN Type  SAID          MTU   Parent RingNo BridgeNo Stp  BrdgMode
Trans1 Trans2
-----
30   enet  100030      1500   -     -     -     -     -     0
0
```

No	Variabel	Nilai
1	NomorVLAN	10
2	Nama VLAN	zodiak1
3	Port	Fa 0/1,Fa 0/4
4	Status	Active

No	Variabel	Nilai
1	Nomor VLAN	20
2	Nama VLAN	zodiak2
3	Port	Fa 0/2,Fa 0/5
4	Status	Active

No	Variabel	Nilai
1	Nomor VLAN	30
2	Nama VLAN	zodiak3
3	Port	Fa 0/3,Fa 0/6
4	Status	active

Kegiatan 2

Langkah a-g

```

Switch#show interface fastethernet 0/1 switchport
Name: Fa0/1
Switchport: Enabled
Administrative Mode: trunk
Operational Mode: trunk
Administrative Trunking Encapsulation: dot1q
Operational Trunking Encapsulation: dot1q
Negotiation of Trunking: Off
Access Mode VLAN: 10 (zodiak1)
Trunking Native Mode VLAN: 1 (default)
Voice VLAN: none
Administrative private-vlan host-association: none
Administrative private-vlan mapping: none
Administrative private-vlan trunk native VLAN: none
Administrative private-vlan trunk encapsulation: dot1q
Administrative private-vlan trunk normal VLANs: none
Administrative private-vlan trunk private VLANs: none
Operational private-vlan: none
Trunking VLANs Enabled: All
Pruning VLANs Enabled: 2-1001
Capture Mode Disabled
Capture VLANs Allowed: ALL
Protected: false
Appliance trust: none
Switch#show vian

```

VLAN Name	Status	Ports
1 default	active	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, Fa0/24
10 zodiak1	active	Fa0/4
20 zodiak2	active	Fa0/2, Fa0/5
30 zodiak3	active	Fa0/3, Fa0/6
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						

```
Packet Tracer PC Command Line 1.0
C:\>ping 172.21.3.4

Pinging 172.21.3.4 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
```

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Fa0/21, Fa0/22,

```
1002 fddi-default          active
1003 token-ring-default      active
1004 fddinet-default         active
1005 trnet-default           active
```

--More--

Packet Tracer PC Command Line 1.0

C:\>ping 172.21.2.3

Pinging 172.21.2.3 with 32 bytes of data:

Request timed out.

Request timed out.

Request timed out.

Request timed out.

Ping statistics for 172.21.2.3:

Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 172.21.1.1

Pinging 172.21.1.1 with 32 bytes of data:

Request timed out.

Request timed out.

Request timed out.

Request timed out.

Ping statistics for 172.21.1.1:

Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 172.21.3.4

Pinging 172.21.3.4 with 32 bytes of data:

Request timed out.

Request timed out.

Request timed out.

Request timed out.

Ping statistics for 172.21.3.4:

Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 172.21.1.2

Pinging 172.21.1.2 with 32 bytes of data:

Request timed out.

Request timed out.

Request timed out.

Request timed out.

Ping statistics for 172.21.1.2:

Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

VLAN	Type	SAID	MTU	Parent	RingNo	BridgeNo	Stp	BrdgMode
Transl	Trans2							

1	enet	100001	1500	-	-	-	-	0
0								
10	enet	100010	1500	-	-	-	-	0
0								
20	enet	100020	1500	-	-	-	-	0
0								
30	enet	100030	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								

VLAN	Type	SAID	MTU	Parent	RingNo	BridgeNo	Stp	BrdgMode
Transl	Trans2							

1003	tr	101003	1500	-	-	-	-	0
0								
1004	fdnet	101004	1500	-	-	-	ieee	0
0								
1005	trnet	101005	1500	-	-	-	ibm	0
0								

VLAN	Type	SAID	MTU	Parent	RingNo	BridgeNo	Stp	BrdgMode
Transl	Trans2							

Remote SPAN VLANs

Primary	Secondary	Type	Ports

