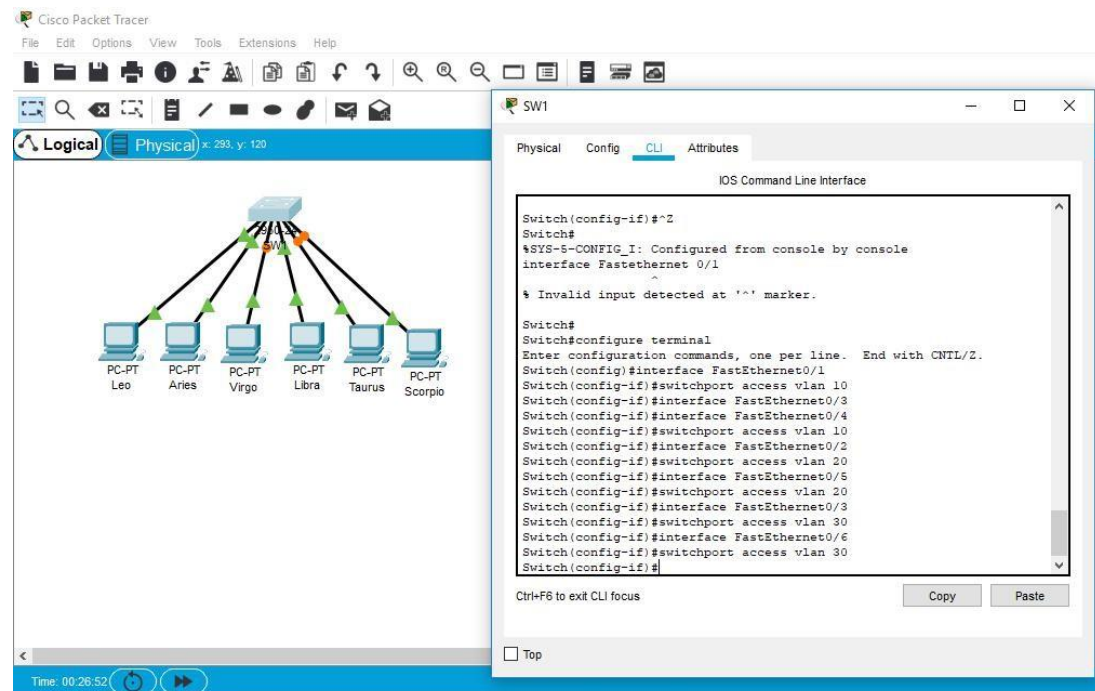
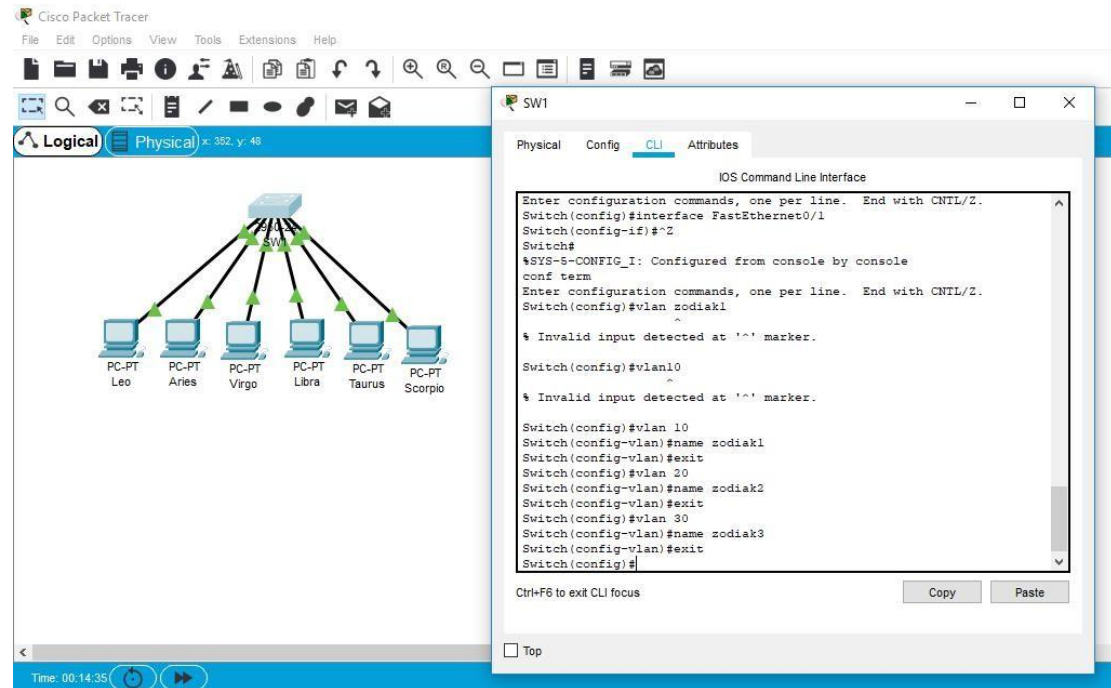


NAMA : DWI ALVIAN V.A
NIM : L200180052
KELAS : B

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KEGIATAN 1. Topologi 1



Logical

Physical Config CLI Attributes

sszs-c-comrio_r: conr gur a *ro» console o, console

1 default active Fa0/7, Fa0/8, Fa0/9,

Leo Aries y:g hire z Scepo Fa0/15, Fa0/16,

zQ zoa axz active Fa0/2, Fa0/5

100a raai-a,rawi*

1004 fddinet-default

1005 trnet-default

SW1

Physical Config CLI Attributes

10 S Command Lin e Interface

%SYS-S-OONFIG_I: Configured from console by console
show vlan brief

| | | | |
|------|---------------------------|--------|----------------------|
| 1 | default | active | Fa0/7, Fa0/8, la0/S, |
| | Fa0/10 | | Fa0/11, Fa0/12, |
| | | | Fa0f15, Fa0f1f, |
| | Fa0f17, Fa0/18 | | Fa0f1S, Fa0f20, |
| | Fa0f21, Fa0/2? | | Fa0f23, Fa0f24 |
| 10 | zodiak1 | active | Fa0/1, Fa0f4 |
| 20 | zodiak2 | active | Fa0f2, Fa0fS |
| 30 | zodiak3 | active | Fa0/3, Fa0/f |
| 100? | fddi-default | active | |
| 1003 | token-ring-default | active | |
| 1004 | Iddinet-default | active | |
| 1005 | trnet-default | active | |

Switch#show vlan id 10

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

| VLAN Type | SAID | HTU | Parent | BingNo | BridgeNo | Stp | BrdgHode | |
|-----------|--------|--------|--------|--------|----------|-----|----------|---|
| Trans1 | Trans2 | | | | | | | |
| 10 | enet | 100010 | 1500 | - | - | - | - | 0 |

Switch4

Switch4show vlan id 20

VLAN

| VLAN Name | Status | Ports |
|------------|--------|--------------|
| 20 zodiak? | active | Fa0/2, Fa0/3 |

| VLAN Type | SAID | HTU | Parent | AingNo | BridgeNo | Stp | BrdgHode | |
|-----------|--------|--------|--------|--------|----------|-----|----------|---|
| Trans1 | Trans2 | | | | | | | |
| 20 | enet | 100020 | 1500 | - | - | - | - | 0 |

Switch#

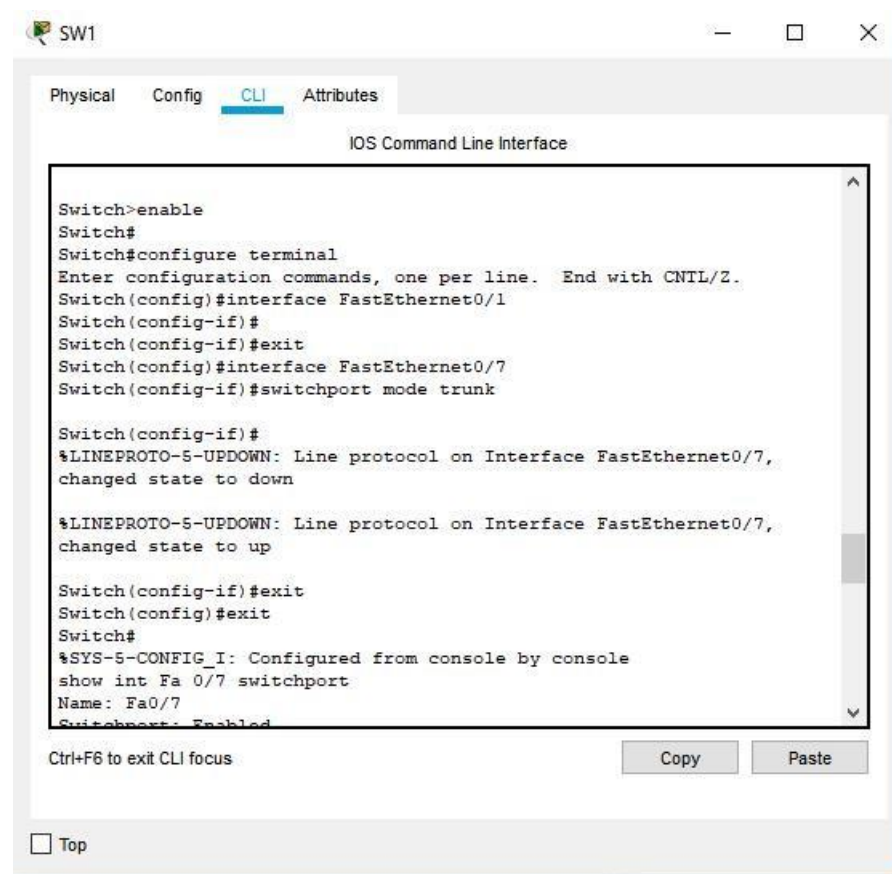
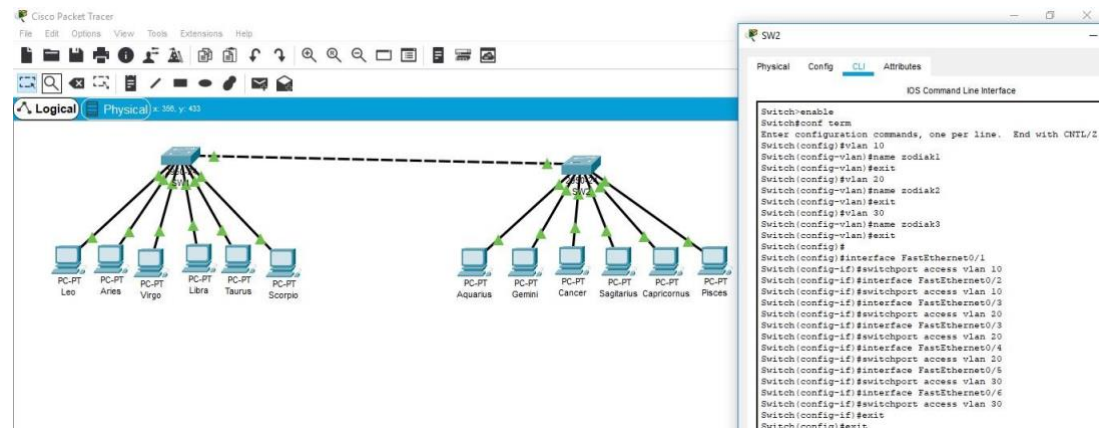
Switch4show vlan id 30

| VLAN Name | Status | Ports |
|------------|--------|--------------|
| 30 zodiak1 | active | Fa0/3, Fa0/4 |

| VLAN Type | SAID | HTU | Parent | BingNo | BridgeNo | Stp | BrdgHode | |
|-----------|--------|--------|--------|--------|----------|-----|----------|---|
| Trans1 | Trans2 | | | | | | | |
| 30 | enet | 100030 | 1500 | - | - | - | - | 0 |

Switch4

KEGIATAN 2. Topologi 2



SW1
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Physical
Config
CLI
Attributes

10S Command LineInterface

```

Switchport: enabled
Administrative Mode: trunk
Operational Mode: trunk
Administrative Trunking encapsulation: dot1q
Operational trunking Encapsulation: dot1q
Negotiation of Trunking: On
Access Mode VLAf: 1 (3efault)
Trunking Native Mode VLAN: 1 (default)

Administrative private-vlan mapping: 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 Disable3
Capture VLANs Allowed: ALL

```

Ctrl+F6 to exit CLI focus
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SW1
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Physical
Config
CLI
Attributes

IOS Command Line Interface

```

Switch#show vlan

```

| VLAN | Name | Status | Ports |
|------|--------------------|--------|------------------------|
| 1 | default | active | Ea0/8, Ea0/5 , Ea0/10, |
| | | | |
| | | | |
| | | | |
| | | | |
| 10 | zodiak1 | active | Fa0/1, Fa0/4 |
| 20 | zodiak2 | active | Fa0/?, Fa0/3 |
| 30 | zodiak3 | active | Fa0/3, Fa0/f |
| 1002 | fddi-default | active | |
| 1003 | token-ring-default | active | |
| 1004 | Sddinet-default | active | |
| 1005 | trnet-default | active | |

| VLAN | Type | SAID | MTU | Parent | RingNo | BridgeNo | Stp | BrdgMode |
|------|------|------|-----|--------|--------|----------|-----|----------|
|------|------|------|-----|--------|--------|----------|-----|----------|

Ctrl+F6to exit CLI focus
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Top

Physical Config CLI Attributes

IO S Command Line Interface

| | | | | | | | |
|--------------------|--------------------|-----------|--------|-----------------|--------|--------|---|
| Fa0/10, Fa0/19 | | | | Fa0/20, Fa0/21, | | | |
| Ea0/22, Ea0/23 | | | | Fa0/24 | | | |
| 10 | zodiak1 | | active | Fa0/1, Fa0/4 | | | |
| 20 | zodiak2 | | active | Fa0/2. Fa0/S | | | |
| 1002 | fddi-default | | active | | | | |
| 1003 | token-ring-default | | active | | | | |
| 1004 | fddinet-default | | active | | | | |
| 1005 | trnet-default | | active | | | | |
| ULAN Type SAID MTU | | | | BrdgHode | | | |
| Trans1 Trans2 | | | | Stp BridgeNo | RingNo | Parent | |
| 1 | ezze | 1 00 001 | 1500 | | | | 0 |
| 0 | | | | | | | |
| 10 | ezze | 1 00 010 | 1500 | | | | 0 |
| 20 | cue t | 10 0 0 20 | 1500 | | | | 0 |
| 0 | | | | | | | |
| 30 | erie t | 10 0 030 | 1500 | - | - | | 0 |

Ctrl+F6 to exit CLI focus

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Physical Config Desktop Programming Attributes

Command Prompt

X

```

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.
Request timed out.

Ping statistics for 172.21.3.4:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>|

```

SW2
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Physical
Config
CLI
Attributes

IOS Command Line Interface

%LINBPBOTO-S-UPDOWN. Line protocol on Interface FasRthernet0/7,

Switch>enable

Switch#configure terminal

Enter configuration commands, one per line. End with CETL/Z.

BSYS-S-CONFIG_I: Configured from console by console

show vlan

| VLAN | Name | Status | Ports |
|------|----------------|--------|----------------------|
| 1 | default | active | Fa0/1, Ea0/2, Fa0/3, |
| | Fa0/4 | | Fa0/5, Fa0/6, Fa0/8, |
| | Fa0/12, Fa0/13 | | |

Ctrl+F6 to ait CLI focus

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SW2
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Physical
Config
CLI
Attributes

IOSCDmrrriand Line Interface

Fa0/20, Fa0/21
Fa0/22, Fa0/23,
Fa0/24

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

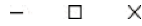
| ULAN | Type | SAID | MTU | Parent | BingNo | BridgeNo | Stp | BrdgMode |
|--------|--------|--------|------|--------|--------|----------|-----|----------|
| Transl | Trans2 | | | | | | | |
| 1 | enet | 100001 | 1500 | | | | | 0 |
| 1002 | fddi | 101002 | 1500 | | | | | 0 |
| 1003 | tr | 101003 | 1500 | | | | | 0 |
| 1004 | fdnet | 101004 | 1500 | | | ieee | - | 0 |
| 1005 | trnet | 101005 | 1500 | | | ibm | | 0 |

Ctrl+F6 to exit CLI focus

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SWZ



Physical Config CLI Attributes

10 S Commed Line Interfa ce

| VLAN | Type | SAIU | NIU | fl H z<rm | 4zogNo | Bz zag<No | ccp | BzagBoQa | m |
|------|------|------|-----|-----------|--------|-----------|-----|----------|---|
|------|------|------|-----|-----------|--------|-----------|-----|----------|---|

```
Switch#conf term
Enter configuration commands, one per line.  dna vi<h CNTL/Z.
Switch!config)#vlan 1J
Switch!config-vlan)#name zodiakl
Switch!config-vlan)#erit
Switch!config-vlan)#vlan 20
Switch!config-vlan)#name zcdiak=
Switch!config-vlan)#erit
Switch!config-vlan)#vlan 30
Switch!config-vlan)#name zodiakl
Switch!config-vlan)#exit
Switch!config)#
Switch!config)#interface Fast:thernet0/
Switch!config-if)#
Switch!config-if)#erit
Switch!config)#interface Fast:thernet0/1
Switch!config-if)#switchport mcde access
Switch!config-if)#switchport access vlan 10
Switch!config-if)#interface Fast:thernetJ.YZ
Switch!config-if)#switchport mcae access
Switch!config-if)#switchport access vlan 1J
Switch!config-if)#interface FastZthernet0/3
Switch!config-if)#switchpcrt mcde access
Switch!config-if)#switchport access vlan ?J
Switch!config-if)#interface FastEthernet0.Y4
Switch!config-if)#switchport mcde access
Switch!config-if)#switchport access vlan ?J
Switch!config-if)#interface Fast thernet0/5
Switch!config-if)#switchport mcde access
Switch!config-if)#switchport access vlan 30
Switch!config-if)#interface Fast:thernetJ.Yf
Switch!config-if)#switchport mcae access
Switch!config-if)#switchport access vlan 30
Switch!config-if)#erit
Switch!config)#
```

Ctrl+F6 to exit CLI facus

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Physical Config Desktop Programming Attributes

Command Prompt

```
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),

C:\>ping 172.21.1.3

Pinging 172.21.1.3 with 32 bytes of data:

Reply from 172.21.1.3: bytes=32 time=51ms TTL=128
Reply from 172.21.1.3: bytes=32 time<1ms TTL=128
Reply from 172.21.1.3: bytes=32 time<1ms TTL=128
Reply from 172.21.1.3: bytes=32 time<1ms TTL=128

Ping statistics for 172.21.1.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 51ms, Average = 12ms

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:\>
```

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Physical Config Desktop Programming Attributes

Command Prompt

```
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:

Reply from 172.21.1.1: bytes=32 time=1ms TTL=128
Reply from 172.21.1.1: bytes=32 time<1ms TTL=128
Reply from 172.21.1.1: bytes=32 time<1ms TTL=128
Reply from 172.21.1.1: bytes=32 time=3ms TTL=128

Ping statistics for 172.21.1.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 3ms, Average = 1ms

C:\>
```

☐ Top

