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Modul : 1

Kelas : A

## 1.

Cisco Packet Tracer - E:\Afrizal Meka\Kuliah T.Informatika\Semester 4\Praktikum Jaringan Komputer\modul3.pkt

File Edit Options View Tools Extensions Help

Time: 00:08:56

Logical Physical x: 402, y: 93

Switch0

Physical Config CLI Attributes

IOS Command Line Interface

```
Switch#conf term
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#vlan modiak1
^
% Invalid input detected at '^' marker.

Switch(config)#vlan 10
Switch(config-vlan)#name zodiak1
^
% Invalid input detected at '^' marker.

Switch(config-vlan)#name zodiak1
Switch(config-vlan)#exit
Switch(config)#vlan 20
Switch(config-vlan)#name zodiak2
Switch(config-vlan)#exit
Switch(config)#vlan 30
Switch(config-vlan)#name zodiak3
Switch(config-vlan)#exit
Switch(config)#
Switch(config)#interface FastEthernet0/1
Switch(config-if)#
Switch(config-if)#
Switch(config-if)#
Switch(config-if)#
```

Ctrl+F6 to exit CLI focus

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Top

Realtime Simulation

Copper Straight-Through

9:53 AM 03/14/2019

Cisco Packet Tracer - E:\Afrizal Meka\Kuliah T.Informatika\Semester 4\Praktikum Jaringan Komputer\modul3.pkt

File Edit Options View Tools Extensions Help

Time: 00:09:05

Logical Physical x: 1323, y: 32

Switch0

Physical Config CLI Attributes

GLOBAL Settings Algorithm Settings SWITCHING VLAN Database INTERFACE

FastEthernet0/1

Port Status ☒ On

Bandwidth 100 Mbps 10 Mbps Auto

Duplex Half Duplex Full Duplex Auto

Access VLAN 10

Tx Ring Limit 10

1.default

10.zodiak1

20.zodiak2

Equivalent IOS Commands

```
Switch(config)#interface FastEthernet0/2
Switch(config-if)#
Switch(config-if)#exit
Switch(config)#interface FastEthernet0/1
Switch(config-if)#
```

Top

Realtime Simulation

Copper Straight-Through

9:53 AM 03/14/2019

Cisco Packet Tracer - E:\AfriZal Meka\Kuliah T.Informatika\Semester 4\Praktikum Jaringan Komputer\modul3.pkt

File Edit Options View Tools Extensions Help

Time: 00:09:14

Logical Physical x: 1323, y: 32

Switch0

Physical Config CLI Attributes

GLOBAL

Settings

Algorithm Settings

SWITCHING

VLAN Database

INTERFACE

FastEthernet0/1

FastEthernet0/2

FastEthernet0/3

FastEthernet0/4

FastEthernet0/5

FastEthernet0/6

FastEthernet0/7

FastEthernet0/8

FastEthernet0/9

FastEthernet0/3

Port Status ☒ On

Bandwidth ☐ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☐ Half Duplex ☒ Full Duplex ☒ Auto

Access VLAN 30

Tx Ring Limit 10

Equivalent IOS Commands

```
Switch(config)#interface FastEthernet0/4
Switch(config-if)#
Switch(config-if)#exit
Switch(config)#interface FastEthernet0/3
Switch(config-if)#
```

PC-PT Leo

PC-PT Aries

PC-PT Virgo

PC-PT Libra

PC-PT Taurus

PC-PT Scorpio

Time: 00:09:14

Realtime Simulation

Copper Straight-Through

9:53 AM 03/14/2019

2.

Cisco Packet Tracer - E:\AfriZal Meka\Kuliah T.Informatika\Semester 4\Praktikum Jaringan Komputer\modul3.2.pkt

File Edit Options View Tools Extensions Help

Time: 30:25:54

Logical Physical x: 1075, y: 204

[Root]

Switch1

Switch2

PC-PT Leo

PC-PT Aries

PC-PT Virgo

PC-PT Libra

PC-PT Taurus

PC-PT Scorpio

PC-PT Aquarius

PC-PT Gemini

PC-PT Cancer

PC-PT Sagittarius

PC-PT Capricornus

PC-PT Pisces

Time: 30:25:54

Realtime Simulation

Copper Cross-Over

4:10 PM 03/15/2019

Cisco Packet Tracer - E:\Afrizal Meka\Kuliah T.Informatika\Semester 4\Praktikum Jaringan Komputer\modul3.2.pkt

Maghrib: 17:55:55 Masih 01:43:23

File Edit Options View Tools Extensions Help

Logical Physical x: 391, y: 178

Switch1

Physical Config CLI Attributes

IOS Command Line Interface

```
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/6,
changed state to up
%LINK-5-CHANGED: Interface FastEthernet0/7, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/7,
changed state to up

Switch>enable
Switch#
Switch#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#interface FastEthernet0/1
Switch(config-if)#exit
Switch(config)#vlan 10
Switch(config-vlan)#name zodiak1
Switch(config-vlan)#exit
Switch(config)#vlan 20
Switch(config-vlan)#name zodiak2
Switch(config-vlan)#exit
Switch(config)#vlan 30
Switch(config-vlan)#name zodiak3
Switch(config-vlan)#exit
Switch(config)#
```

Ctrl+F6 to exit CLI focus

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Top

Time: 30:28:06

Realtime Simulation

Copper Cross-Over

4:12 PM 03/15/2019

Cisco Packet Tracer - E:\Afrizal Meka\Kuliah T.Informatika\Semester 4\Praktikum Jaringan Komputer\modul3.2.pkt

Maghrib: 17:55:55 Masih 01:41:51

File Edit Options View Tools Extensions Help

Logical Physical x: 1310, y: 412

Switch1

Physical Config CLI Attributes

IOS Command Line Interface

```
Switch(config-vlan)#name zodiak3
Switch(config-vlan)#exit
Switch(config)#
Switch(config)#interface FastEthernet0/1
Switch(config-if)#
Switch(config-if)#switchport access vlan 10
Switch(config-if)#exit
Switch(config)#interface FastEthernet0/4
Switch(config-if)#
Switch(config-if)#switchport access vlan 10
Switch(config-if)#exit
Switch(config)#interface FastEthernet0/1
Switch(config-if)#
Switch(config-if)#switchport access vlan 10
Switch(config-if)#exit
Switch(config)#interface FastEthernet0/4
Switch(config-if)#
Switch(config-if)#switchport access vlan 10
Switch(config-if)#exit
Switch(config)#interface FastEthernet0/2
Switch(config-if)#
Switch(config-if)#switchport access vlan 20
Switch(config-if)#exit
```

Ctrl+F6 to exit CLI focus

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Time: 30:29:36

Realtime Simulation

Copper Cross-Over

4:14 PM 03/15/2019

Cisco Packet Tracer - E:\Afrizal Meka\Kuliah T.Informatika\Semester 4\Praktikum Jaringan Komputer\modul3.2.pkt

File Edit Options View Tools Extensions Help

Time: 30:29:40

Logical Physical x: 1310, y: 412

Switch1

Physical Config CLI Attributes

IOS Command Line Interface

```
Switch(config-if)#  
Switch(config-if)#exit  
Switch(config)#interface FastEthernet0/5  
Switch(config-if)#  
Switch(config-if)#switchport access vlan 20  
Switch(config-if)#  
Switch(config-if)#exit  
Switch(config)#interface FastEthernet0/3  
Switch(config-if)#  
Switch(config-if)#switchport access vlan 30  
Switch(config-if)#  
Switch(config-if)#exit  
Switch(config)#interface FastEthernet0/5  
Switch(config-if)#  
Switch(config-if)#exit  
Switch(config)#interface FastEthernet0/4  
Switch(config-if)#  
Switch(config-if)#exit  
Switch(config)#interface FastEthernet0/6  
Switch(config-if)#  
Switch(config-if)#  
Switch(config-if)#switchport access vlan 30  
Switch(config-if)#
```

Ctrl+F6 to exit CLI focus

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Top

Realtime Simulation

Copper Cross-Over

4:14 PM 03/15/2019

Cisco Packet Tracer - E:\Afrizal Meka\Kuliah T.Informatika\Semester 4\Praktikum Jaringan Komputer\modul3.2.pkt

File Edit Options View Tools Extensions Help

Time: 30:31:43

Logical Physical x: 985, y: 44

Switch1

Physical Config CLI Attributes

IOS Command Line Interface

```
Switch(config-if)#  
Switch(config-if)#exit  
Switch(config)#interface FastEthernet0/6  
Switch(config-if)#  
Switch(config-if)#switchport access vlan 30  
Switch(config-if)#  
Switch(config)#interface fa0/7  
Switch(config-if)#exit  
Switch(config)#interface fa0/7  
Switch(config-if)#switchport mode trunk  
  
Switch(config-if)#  
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/7,  
changed state to down  
  
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/7,  
changed state to up  
  
Switch(config-if)#exit  
Switch(config)#switch  
  
% Invalid input detected at '^' marker.  
  
Switch(config)#
```

Ctrl+F6 to exit CLI focus

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Top

Realtime Simulation

Copper Cross-Over

4:16 PM 03/15/2019

Cisco Packet Tracer - E:\Afrizal Meka\Kuliah T.Informatika\Semester 4\Praktikum Jaringan Komputer\modul3.2.pkt

Maghrib : 17:55:55 Masih 01:35:30

File Edit Options View Tools Extensions Help

Logical Physical x: 985, y: 44

Switch1

Physical Config CLI Attributes

IOS Command Line Interface

```
Switch#show interface fastethernet 0/7 switchport
Name: Fa0/7
Switchport: Enabled
Administrative Mode: trunk
Operational Mode: trunk
Administrative Trunking Encapsulation: dot1q
Operational Trunking Encapsulation: dot1q
Negotiation of Trunking: On
Access Mode VLAN: 1 (default)
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
Operational private-vlan: none
Trunking VLANs Enabled: All
Pruning VLANs Enabled: 2-1001
Capture Mode Disabled
Capture VLANs Allowed: ALL
Protected: false
```

Ctrl+F6 to exit CLI focus

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Time: 30:35:48

Realtime Simulation

Copper Cross-Over

4:20 PM 03/15/2019

Cisco Packet Tracer - E:\Afrizal Meka\Kuliah T.Informatika\Semester 4\Praktikum Jaringan Komputer\modul3.2.pkt

Shubuh : 04:27:06 Masih 09:16:22

File Edit Options View Tools Extensions Help

Logical Physical x: 985, y: 88

Switch1

Physical Config CLI Attributes

IOS Command Line Interface

```
Switch#show vlan

VLAN Name                Status    Ports
-----
1    default                active    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    Fa0/1, 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
-----
1    enet     100001    1500  -     -     -     -     0      0
10   enet     100010    1500  -     -     -     -     0      0
20   enet     100020    1500  -     -     -     -     0      0
30   enet     100030    1500  -     -     -     -     0      0
--More--
```

Ctrl+F6 to exit CLI focus

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Time: 00:04:38

Realtime Simulation

2621XM

7:10 PM 03/15/2019

File Edit Options View Tools Extensions Help

Logical Physical x: 1115, y: 32

Physical Config Desktop Programming Attributes

Command Prompt

```
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:\>
```

PC-PT Leo  
PC-PT Aries  
PC-PT Virgo

Time: 00:06:18

Realtime Simulation

4321 1941 2901 2911 81910X 819K6W 829 1240 PFRouter PFRerty 1841 2620XM 2621XM 2811

2621XM

7:12 PM 03/15/2019