

Practice_7

The screenshot shows the Cisco Packet Tracer interface with Switch0 selected. The CLI window displays the following configuration and output:

```
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#vlan 2
Switch(config-vlan)#int fa0/3
Switch(config-if)#switchport mode access
Switch(config-if)#switchport access vlan 2
Switch(config-if)#exit
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#show vlan
```

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, Gig0/1, Gig0/2
2 prog	active	Fa0/1, Fa0/2, Fa0/3
3 huhg	active	Fa0/4, Fa0/5, 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
2	enet	100002	1500	-	-	-	-	0	0
3	enet	100003	1500	-	-	-	-	0	0
1002	fddi	101002	1500	-	-	-	-	0	0
1003	tr	101003	1500	-	-	-	-	0	0

The network diagram on the right shows a topology with a PC-PT PC1 connected to a switch, and a Laptop-PT Laptop3 connected to a switch. The time is 04:55:00.

The screenshot shows the Cisco Packet Tracer interface with Switch1 selected. The CLI window displays the following configuration and output:

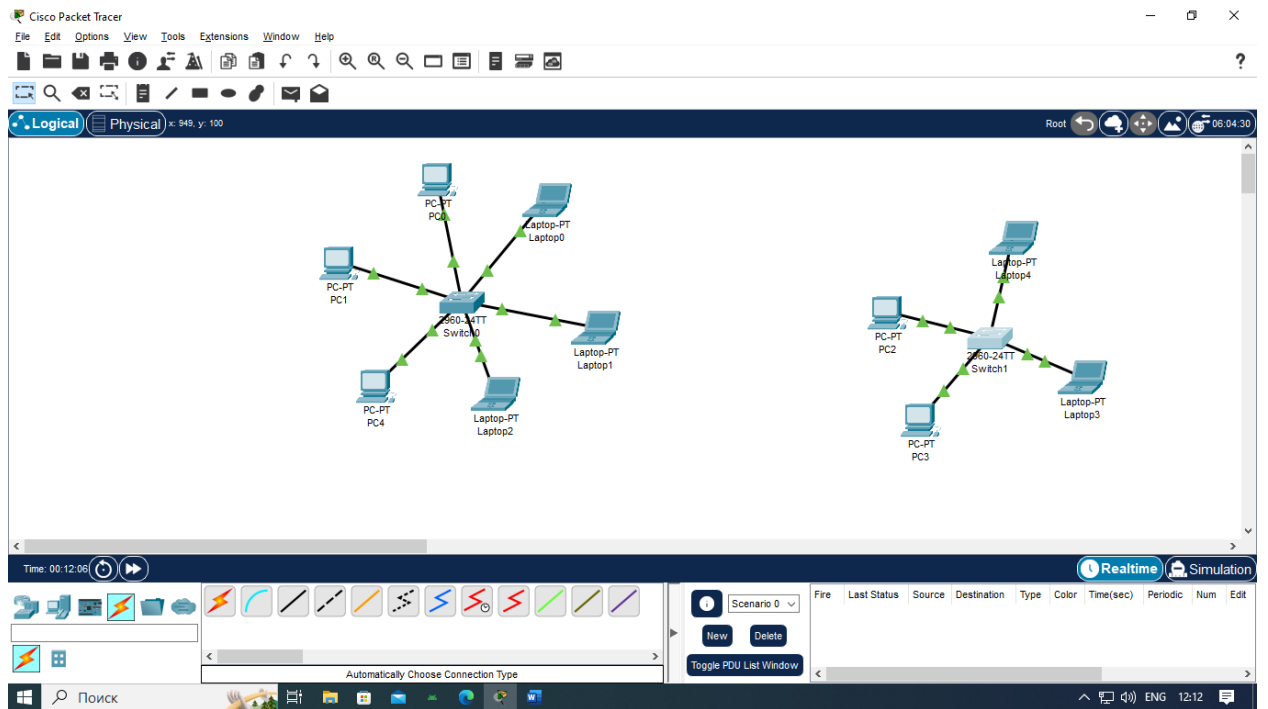
```
Switch(config-if-range)#switchport mode access
Switch(config-if-range)#switchport access vlan 2
Switch(config-if-range)#exit
Switch(config)#vlan 3
Switch(config-vlan)#name huhg
Switch(config-vlan)#int range fa0/3-4
Switch(config-if-range)#switchport mode access
Switch(config-if-range)#switchport access vlan 3
Switch(config-if-range)#exit
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#show vlan
```

VLAN Name	Status	Ports
1 default	active	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, Fa0/24 Gig0/1, Gig0/2
2 prog	active	Fa0/1, Fa0/2
3 huhg	active	Fa0/3, Fa0/4
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
1002	fddi	101002	1500	-	-	-	-	0	0

The network diagram on the right shows a topology with a PC-PT PC1 connected to a switch, and a Laptop-PT Laptop3 connected to a switch. The time is 05:53:30.



Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical

Switch0

Physical Config CLI Attributes

IOS Command Line Interface

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

```
Switch(config)#int gig 0/1
Switch(config-if)#switchport mode trunk

Switch(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to down
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to up

Switch(config-if)#switchport trunk allowed
% Incomplete command.
Switch(config-if)#switchport trunk allowed vlan 2,3
Switch(config-if)#exit
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#show vlan
```

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, Gig0/2
2 prog	active	Fa0/1, Fa0/2, Fa0/3
3 buhg	active	Fa0/4, Fa0/5, 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	enec	100001	1500	-	-	-	-	0	0
2	enec	100002	1500	-	-	-	-	0	0

Copy Paste

Time: 00:14:45

Realtime Simulation

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit

0

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit

Поиск

