



Switch3

Physical Config CLI Attributes

IOS Command Line Interface

```
Fa0/20, Fa0/21
Fa0/22, Fa0/23,
Fa0/24, Gig0/1
10 cs active Gig0/2
20 se active Fa0/2, Fa0/3
1002 fddi-default active Fa0/4, Fa0/5
1003 token-ring-default active
1004 fddinet-default active
1005 trnet-default active
```

VLAN	Type	SAID	MTU	Parent	RingNo	BridgeNo	Stp	BrdgMode
1	enet	100001	1500	-	-	-	-	0
10	enet	100010	1500	-	-	-	-	0
20	enet	100020	1500	-	-	-	-	0
1002	fddi	101002	1500	-	-	-	-	0

Ctrl+F6 to exit CLI focus

Top

Time: 01:10:47 Realtime Simulation

Switch4

Physical Config CLI Attributes

IOS Command Line Interface

```
Fa0/17, Fa0/18
Fa0/19, Fa0/20,
Fa0/21, Fa0/22
Fa0/23, Fa0/24,
Gig0/1, Gig0/2
10 cs active
20 se active
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
1	enet	100001	1500	-	-	-	-	0
10	enet	100010	1500	-	-	-	-	0
20	enet	100020	1500	-	-	-	-	0
1002	fddi	101002	1500	-	-	-	-	0

Ctrl+F6 to exit CLI focus

Top

Time: 01:10:47 Realtime Simulation

Switch5

Physical Config CLI Attributes

IOS Command Line Interface

```
Fa0/20, Fa0/21
Fa0/22, Fa0/23,
Fa0/24, Gig0/1
10 cs active Gig0/2
20 se active Fa0/2, Fa0/3
1002 fddi-default active Fa0/4, Fa0/5
1003 token-ring-default active
1004 fddinet-default active
1005 trnet-default active
```

VLAN	Type	SAID	MTU	Parent	RingNo	BridgeNo	Stp	BrdgMode
1	enet	100001	1500	-	-	-	-	0
10	enet	100010	1500	-	-	-	-	0
20	enet	100020	1500	-	-	-	-	0
1002	fddi	101002	1500	-	-	-	-	0

Ctrl+F6 to exit CLI focus

Copy Paste

Top

Time: 01:10:47 Realtime Simulation

Scenario 0 New Delete Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Period

The image displays the Cisco Packet Tracer 7.3.0 interface. On the left, a network diagram shows a central switch connected to four PCs (PC18, PC19, PC20, PC21) and another switch. The main window shows the configuration for Switch3 in the CLI mode. The configuration includes setting the VTP mode to server, domain to abc, password to 123, and creating VLANs 10 and 20. It also configures interfaces fa0/1 as a trunk and fa0/2-5 as access ports for VLAN 10 and 20. The status window at the bottom right shows a successful ping from PC19 to PC24.

```
Switch>en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#vtp mode server
Device mode already VTP SERVER.
Switch(config)#vtp domain abc
Changing VTP domain name from NULL to abc
Switch(config)#vtp password 123
Setting device VLAN database password to 123
Switch(config)#vlan 10
Switch(config-vlan)#name cs
Switch(config-vlan)#ex
Switch(config)#vlan 20
Switch(config-vlan)#name se
Switch(config-vlan)#ex
Switch(config)#int fa0/1
Switch(config-if)#switchport mode access
Switch(config-if)#switchport mode trunk

Switch(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1,
changed state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1,
changed state to up

Switch(config-if)#ex
Switch(config)#int range fa0/2-3
Switch(config-if-range)#switchport mode access
Switch(config-if-range)#switchport access vlan 10
Switch(config-if-range)#ex
Switch(config)#int range fa0/4-5
Switch(config-if-range)#switchport mode access
Switch(config-if-range)#switchport access vlan 20
Switch(config-if-range)#ex
Switch(config)#ex
Switch#
```

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Pt
Failed	Failed	PC19	PC24	ICMP	Green	0.000	
Successful	Successful	PC21	PC24	ICMP	Green	0.000	