

Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

Simulation Panel

Event List

Vis.	Time(sec)	Last Devi	At Devi	Type	Info
0.000	--	PC0	Switch0	ICMP	
0.001	PC0	Switch0	ICMP		
0.002	Switch0	PC1	ICMP		
0.003	PC1	Switch0	ICMP		
0.004	Switch0	PC0	ICMP		
1.001	--	Switch0	STP		

Reset Simulation ☒ Constant Delay Captured to: 1.001 s

Play Controls Back Auto Capture / Play Capture / Forward

Event List Filters - Visible Events

ACL Filter, ARP, BGP, CDP, DHCP, DHCPv6, DNS, DTP, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, LACP, NTP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, RADIUS, RIP, RIPv2, RIPv3, SFTP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TFTP, Telnet, UDP, VTP

Edit Filters Show All/None

Time: 00:41:32.210 Power Cycle Devices PLAY CONTROLS: Back Auto Capture / Play Capture / Forward

Connections

Scenario 0 New Delete

Fire Last Statu Sourc Destinatio Type Colo Time(: Period Nurr Edit Delete

Success... PC0 PC1 IC... 0.000 N 0 (e... (delete)

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Switch0

Physical Config CLI

IOS Command Line Interface

```
Switch#config
Configuring from terminal, memory, or network [terminal]?
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#int fa0/2
Switch(config-if)#switchport access vlan 10
Switch(config-if)#switchport mode access
Switch(config-if)#ex
Switch(config)#
Switch(config)#int fa0/3
Switch(config-if)#
Switch(config-if)#switchport access vlan 20
Switch(config-if)#switchport mode access
Switch(config-if)#ex
Switch(config)#
Switch(config)#int fa0/4
Switch(config-if)#
Switch(config-if)#switchport access vlan 10
Switch(config-if)#switchport mode access
Switch(config-if)#ex
Switch(config)#
Switch(config)#ex
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#
Switch#
Switch#show vlan brief

VLAN Name                Status    Ports
```

Copy Paste

Time: 00:40:46 Power Cycle Devices Fast Forward Time

Connections

Scenario 0 New Delete

Fire Last Statu Sourc Destinatio Type Colo Time(: Period Nurr Edit Delete

Success... PC0 PC1 IC... 0.000 N 0 (e... (delete)

Toggle PDU List Window

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File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

```
graph TD
    Router[Router1: 2951, 1950/0] --- Switch[Switch0: 2951, 1950/4]
    Switch --- PC0[PC-PT PC0]
    Switch --- PC1[PC-PT PC1]
    Switch --- PC2[PC-PT PC2]
```

Switch0

Physical Config CLI

IOS Command Line Interface

```
Switch>
Switch>
Switch>EN
Switch#config
Configuring from terminal, memory, or network [terminal]?
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#
Switch(config)#VLAN 10
Switch(config-vlan)#EX
Switch(config)#VLAN 20
Switch(config-vlan)#EX
Switch(config)#EX
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#SHOW VLAN BRIEF
```

VLAN Name	Status	Ports
1 default	active	Fa0/1, Fa0/2, Fa0/3, Fa0/4 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
10 VLAN0010	active	
20 VLAN0020	active	
1002 fddi-default	active	
1003 token-ring-default	active	

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Time: 00:40:39 Power Cycle Devices Fast Forward Time

Connections

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Stat Source Destination Type Color Time(s) Period Nurr Edit Delete

Success... PC0 PC1 1C... 0.000 N 0 (e... (delete)

Automatically Choose Connection Type

Realtime

Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

```
graph TD
    Router[Router1: 2951, 1950/0] --- Switch[Switch0: 2951, 1950/4]
    Switch --- PC0[PC-PT PC0]
    Switch --- PC1[PC-PT PC1]
    Switch --- PC2[PC-PT PC2]
```

Router1

Physical Config CLI

IOS Command Line Interface

```
Router#config
Configuring from terminal, memory, or network
[terminal]?
Enter configuration commands, one per line. End
with CNTL/Z.
Router(config)#
Router(config)#int gigabitEthernet0/0
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0,
changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface
GigabitEthernet0/0, changed state to up

Router(config-if)#int gigabitEthernet0/0
Router(config-if)#
```

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Time: 00:23:06 Power Cycle Devices Fast Forward Time

Connections

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Stat Source Destination Type Color Time(s) Period Nurr Edit Delete

Automatically Choose Connection Type

Realtime