

Switch2

Physical Config CLI Attributes

IOS Command Line Interface

Switch con0 is now available

Press RETURN to get started.

```
Switch>enable
Switch#config terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#vlan10
^
% Invalid input detected at '^' marker.

Switch(config)#vlan 10
Switch(config-vlan)#name hr
Switch(config-vlan)#vlan 20
Switch(config-vlan)#name it
Switch(config-vlan)#int fa0/1
Switch(config-if)#switchport mode access
Switch(config-if)#switchport access vlan 10
Switch(config-if)#int fa0/2
Switch(config-if)#switchport mode access
Switch(config-if)#switchport access vlan 10
Switch(config-if)#int fa0/3
Switch(config-if)#switchport mode access
Switch(config-if)#switchport access vlan 20
Switch(config-if)#int fa0/4
Switch(config-if)#switchport mode access
Switch(config-if)#switchport access vlan 20
Switch(config-if)#int fa0/5
Switch(config-if)#switchport mode trunk
Switch(config-if)#^
Switch#
%SYS-5-CONFIG_I: Configured from console by console
```

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Top

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Windows taskbar icons: File Explorer, Edge, Word, PowerPoint, Teams, OneDrive, Outlook, etc.

System tray: ENG IN, 23:09, 02-11-2022

Router3

Physical Config CLI Attributes

IOS Command Line Interface

Router con0 is now available

Press RETURN to get started.

```
Router>enable
Router#
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface GigabitEthernet0/0
Router(config-if)#ip address 192.168.1.1 255.255.255.0
Router(config-if)#ip address 192.168.1.1 255.255.255.0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/1
Router(config-if)#ip address 192.168.2.2 255.255.255.0
Router(config-if)#ip address 192.168.2.2 255.255.255.0
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up

Router(config-if)#exit
Router(config)#interface GigabitEthernet0/0
Router(config-if)#no shutdown
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
```

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Windows taskbar icons: File Explorer, Edge, Word, PowerPoint, Teams, OneDrive, Outlook, etc.

System tray: ENG IN, 00:05, 03-11-2022

Cisco Packet Tracer - D:\CN-CISCO\activity-6.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x: 1206, y: 296

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	4.348	Switch2
	4.369	--
	4.370	Switch2
	4.370	Switch2
	4.370	Switch2
	4.999	--
	5.000	Switch2
	5.001	Switch2
	6.349	--
	6.350	Switch2
	6.350	Switch2
	6.350	Switch2

Reset Simulation Constant Delay Captured to: 6.350 s

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPSec, ISAKMP, Iot, Iot TCP, LACP, LLDP, NDP, NETFLOW, NTP, OSPF, OSPFv6, Page, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, SIP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 24:18:56.659 PLAY CONTROLS

Scenario 0

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

New Delete

Toggle PDU List Window

(Select a Device to Drag and Drop to the Workspace)

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Cisco Packet Tracer - D:\CN-CISCO\activity-6.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x: 667, y: 190

PC0

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 192.168.1.10

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.1

DNS Server 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80::2E0:F7FF:FE7A:126B

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

☐ Top

Time: 00:00:22

Scenario 0

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

New Delete

Toggle PDU List Window

(Select a Device to Drag and Drop to the Workspace)

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Realtime Simulation

