

Physical Config CLI Attributes

IOS Command Line Interface

```

down
Vlan1
administratively down
Switch#
Switch#
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#int range f0/1-3
Switch(config-if-range)#switch mode access
Switch(config-if-range)#switch access vlan 10
Switch(config-if-range)#int range f0/1-2
Switch(config-if-range)#switch mode access
Switch(config-if-range)#switch access vlan 10
Switch(config-if-range)#int range f0/3
Switch(config-if-range)#switch mode access
Switch(config-if-range)#switch access vlan 20
Switch(config-if-range)#end
Switch#
%SYS-5-CONFIG_I: Configured from console by console
Switch#sh vlan br

```

VLAN Name	Status	Ports
1 default	active	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, Glg0/2

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on GigabitEthernet0/2 (1), with Switch GigabitEthernet0/2 (199).
%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on GigabitEthernet0/1 (1), with Switch GigabitEthernet0/2 (199).
%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on GigabitEthernet0/1 (1), with Switch GigabitEthernet0/2 (199).

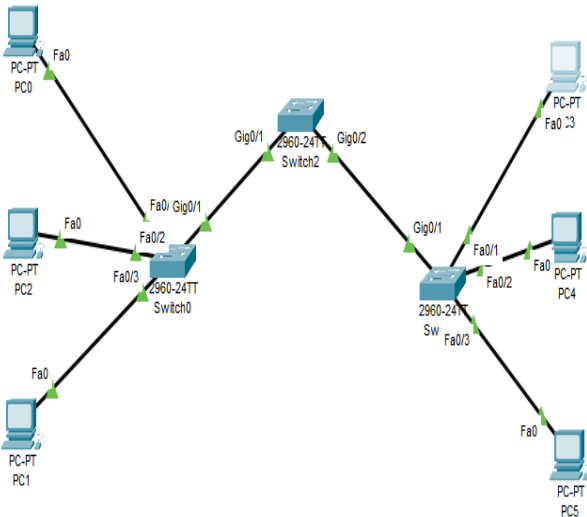
Switch#en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#vlan 10
Switch(config-vlan)#name sales
Switch(config-vlan)#vlan 20
Switch(config-vlan)#name IT
Switch(config-vlan)#vlan 199
Switch(config-vlan)#name native
Switch(config-vlan)#int range f0/1-3
Switch(config-if-range)#switch mode access
Switch(config-if-range)#switch access vlan 10
Switch(config-if-range)#int g0/1
Switch(config-if)#switch mode trunk
Switch(config-if)#switch trunk encaps dot1q
^
% Invalid input detected at '^' marker.

Switch(config-if)#switch mode trunk
Switch(config-if)#switch trunk native vlan 199
Switch(config-if)#SPANNTREE-1-UNBLOCK_CONSIST_PORT:
Unblocking GigabitEthernet0/1 on VLAN0199. Port consistency
restored.

```

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Physical Config Desktop Programming Attributes

Command Prompt

```

Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.3

Pinging 192.168.1.3 with 32 bytes of data:

Reply from 192.168.1.3: bytes=32 time<1ms TTL=128
Reply from 192.168.1.3: bytes=32 time<1ms TTL=128
Reply from 192.168.1.3: bytes=32 time<1ms TTL=128
Reply from 192.168.1.3: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
C:\>

```