

TOP 20 CISCO SWITCH COMMAND LINE COMMANDS

Mode	Command	Description / Usage	Example
User Exec	<code>enable</code>	Enter privileged (enable) mode	<code>Switch> enable</code>
Privileged Exec	<code>show running-config</code>	View current active config	<code>Switch# show running-config</code>
Privileged Exec	<code>show startup-config</code>	View saved config in NVRAM	<code>Switch# show startup-config</code>
Privileged Exec	<code>show ip interface brief</code>	Quick interface status summary	<code>Switch# show ip interface brief</code>
Privileged Exec	<code>show vlan brief</code>	Show VLANs and port assignments	<code>Switch# show vlan brief</code>
Global Config	<code>hostname NAME</code>	Set device name	<code>Switch(config)# hostname LabSwitch</code>
Global Config	<code>interface INTERFACE</code>	Enter interface configuration mode	<code>Switch(config)# interface FastEthernet0/1</code>
Interface Config	<code>description TEXT</code>	Label an interface with a note	<code>Switch(config-if)# description Connected to PC1</code>
Interface Config	<code>switchport mode access</code>	Set port as access (non-trunk)	<code>Switch(config-if)# switchport mode access</code>
Interface Config	<code>switchport access vlan X</code>	Assign port to VLAN	<code>Switch(config-if)# switchport access vlan 10</code>
Global Config	<code>vlan X</code>	Create or access VLAN config	<code>Switch(config)# vlan 10</code>

VLAN Config	<code>name NAME</code>	Name the VLAN	<code>Switch(config-vlan)# name Sales</code>
Global Config	<code>enable secret PASSWORD</code>	Set encrypted privileged mode password	<code>Switch(config)# enable secret cisco123</code>
Global Config	<code>line vty 0 4</code>	Configure remote (Telnet/SSH) access	<code>Switch(config)# line vty 0 4</code>
Line Config	<code>password PASSWORD</code>	Set password for VTY access	<code>Switch(config-line)# password cisco</code>
Line Config	<code>login</code>	Enable login on the VTY line	<code>Switch(config-line)# login</code>
Privileged Exec	<code>copy running-config startup-config</code>	Save current config to memory	<code>Switch# copy running-config startup-config</code>