

show running-config

Current configuration : 3548 bytes

```
version 12.2
no service pad
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption

hostname Switch

boot-start-marker
boot-end-marker

no logging buffered
no logging console
no logging monitor

no aaa new-model
switch 1 provision ws-c2960s-24ts-l

crypto pki trustpoint TP-self-signed-1776126848
enrollment selfsigned
subject-name cn=IOS-Self-Signed-Certificate-1776126848
revocation-check none
rsakeypair TP-self-signed-1776126848

crypto pki certificate chain TP-self-signed-1776126848
certificate self-signed 01
3082023F 308201A8 A0030201 02020101 300D0609 2A864886 F70D0101 04050030
31312F30 2D060355 04031326 494F532D 53656C66 2D536967 6E65642D 43657274
69666963 6174652D 31373736 31323638 3438301E 170D3933 30333031 30303032
35305A17 0D323030 31303130 30303030 305A3031 312F302D 06035504 03132649
4F532D53 656C662D 5369676E 65642D43 65727469 66696361 74652D31 37373631
32363834 3830819F 300D0609 2A864886 F70D0101 01050003 818D0030 81890281
8100BEE9 5CA15085 01EDBAA4 44009F02 8342A155 7E24540C 53F56425 4E3B2F92
E0324C64 41BDFC3E B81F2C1C 9FE015F3 2EE57F7F 6CCEA403 CAFCD523 2670F217
3164DE9F 4FB5917A 5E0AE57C 7EC9E5EE 45468103 CFC237AE 27E4C8AB 07443752
A977EBD1 11C37718 806C6F3D 72A39FD8 25AA44C8 A0FF8248 72B8D6D7 CFAFFBF5
21C30203 010001A3 67306530 0F060355 1D130101 FF040530 030101FF 30120603
551D1104 0B300982 07537769 7463682E 301F0603 551D2304 18301680 1431BC3E
2DDF43EE F71165CC B26BCC04 B6FCF09C B2301D06 03551D0E 04160414 31BC3E2D
DF43EEF7 1165CCB2 6BCC04B6 FCF09CB2 300D0609 2A864886 F70D0101 04050003
81810043 37AF89E4 1E11B56F 36252994 731BA83C 2E817325 3C968D5B A3E199CF
78D8BFE9 0B2337C2 B4D4CCAF 36716653 DF8B7830 5156DE33 6D20346E A9E74AF8
40755FE9 ACD778FA B1BBB951 F273332F 93E38670 7A5FDBFC 72B7A057 D4AB1A1D
35BF33E0 77632510 B10CE8E2 677F5A17 6D71BE69 11874968 F87B123B 843C6E96 2B614F
quit
spanning-tree mode pvst
spanning-tree extend system-id

vlan internal allocation policy ascending

interface FastEthernet0
no ip address

interface GigabitEthernet1/0/1
switchport access vlan 10
switchport mode access

interface GigabitEthernet1/0/2
switchport access vlan 30
switchport mode access

interface GigabitEthernet1/0/3
switchport access vlan 10
switchport mode access

interface GigabitEthernet1/0/4
switchport access vlan 20
switchport mode access

interface GigabitEthernet1/0/5

interface GigabitEthernet1/0/6
```

```
interface GigabitEthernet1/0/7
interface GigabitEthernet1/0/8
interface GigabitEthernet1/0/9
interface GigabitEthernet1/0/10
interface GigabitEthernet1/0/11
interface GigabitEthernet1/0/12
interface GigabitEthernet1/0/13
switchport access vlan 10
switchport mode access

interface GigabitEthernet1/0/14
switchport access vlan 10
switchport mode access

interface GigabitEthernet1/0/15
interface GigabitEthernet1/0/16
interface GigabitEthernet1/0/17
interface GigabitEthernet1/0/18
interface GigabitEthernet1/0/19
interface GigabitEthernet1/0/20
interface GigabitEthernet1/0/21
interface GigabitEthernet1/0/22
interface GigabitEthernet1/0/23
interface GigabitEthernet1/0/24
switchport trunk allowed vlan 10,20
switchport mode trunk

interface GigabitEthernet1/0/25
interface GigabitEthernet1/0/26
interface GigabitEthernet1/0/27
interface GigabitEthernet1/0/28

interface Vlan1
no ip address

ip http server
ip http secure-server

line con 0
line vty 0 4
login
line vty 5 15
login

end
```

show ip route

```
^  
% Invalid input detected at '^' marker.
```

show ipv6 route

% Specified IPv6 routing table does not exist

show ip int brief

```
Interface IP-Address OK? Method Status Protocol
Vlan1 unassigned YES NVRAM up down
FastEthernet0 unassigned YES NVRAM down down
GigabitEthernet1/0/1 unassigned YES unset up up
GigabitEthernet1/0/2 unassigned YES unset up up
GigabitEthernet1/0/3 unassigned YES unset up up
GigabitEthernet1/0/4 unassigned YES unset up up
GigabitEthernet1/0/5 unassigned YES unset down down
GigabitEthernet1/0/6 unassigned YES unset down down
GigabitEthernet1/0/7 unassigned YES unset down down
GigabitEthernet1/0/8 unassigned YES unset down down
GigabitEthernet1/0/9 unassigned YES unset down down
GigabitEthernet1/0/10 unassigned YES unset down down
GigabitEthernet1/0/11 unassigned YES unset down down
GigabitEthernet1/0/12 unassigned YES unset down down
GigabitEthernet1/0/13 unassigned YES unset down down
GigabitEthernet1/0/14 unassigned YES unset up up
GigabitEthernet1/0/15 unassigned YES unset down down
GigabitEthernet1/0/16 unassigned YES unset down down
GigabitEthernet1/0/17 unassigned YES unset down down
GigabitEthernet1/0/18 unassigned YES unset down down
GigabitEthernet1/0/19 unassigned YES unset down down
GigabitEthernet1/0/20 unassigned YES unset down down
GigabitEthernet1/0/21 unassigned YES unset down down
GigabitEthernet1/0/22 unassigned YES unset down down
GigabitEthernet1/0/23 unassigned YES unset down down
GigabitEthernet1/0/24 unassigned YES unset up up
GigabitEthernet1/0/25 unassigned YES unset down down
GigabitEthernet1/0/26 unassigned YES unset down down
GigabitEthernet1/0/27 unassigned YES unset down down
GigabitEthernet1/0/28 unassigned YES unset down down
```

show ipv6 int brief

```
Vlan1 [up/down]
unassigned
FastEthernet0 [down/down]
unassigned
GigabitEthernet1/0/1 [up/up]
unassigned
GigabitEthernet1/0/2 [up/up]
unassigned
GigabitEthernet1/0/3 [up/up]
unassigned
GigabitEthernet1/0/4 [up/up]
unassigned
GigabitEthernet1/0/5 [down/down]
unassigned
GigabitEthernet1/0/6 [down/down]
unassigned
GigabitEthernet1/0/7 [down/down]
unassigned
GigabitEthernet1/0/8 [down/down]
unassigned
GigabitEthernet1/0/9 [down/down]
unassigned
GigabitEthernet1/0/10 [down/down]
unassigned
GigabitEthernet1/0/11 [down/down]
unassigned
GigabitEthernet1/0/12 [down/down]
unassigned
GigabitEthernet1/0/13 [down/down]
unassigned
GigabitEthernet1/0/14 [up/up]
unassigned
GigabitEthernet1/0/15 [down/down]
unassigned
GigabitEthernet1/0/16 [down/down]
unassigned
GigabitEthernet1/0/17 [down/down]
unassigned
GigabitEthernet1/0/18 [down/down]
unassigned
GigabitEthernet1/0/19 [down/down]
unassigned
GigabitEthernet1/0/20 [down/down]
unassigned
GigabitEthernet1/0/21 [down/down]
unassigned
GigabitEthernet1/0/22 [down/down]
unassigned
GigabitEthernet1/0/23 [down/down]
unassigned
GigabitEthernet1/0/24 [up/up]
unassigned
GigabitEthernet1/0/25 [down/down]
unassigned
GigabitEthernet1/0/26 [down/down]
unassigned
GigabitEthernet1/0/27 [down/down]
unassigned
GigabitEthernet1/0/28 [down/down]
unassigned
```

show cdp neighbors

Capability Codes: R - Router, T - Trans Bridge, B - Source Route Bridge
S - Switch, H - Host, I - IGMP, r - Repeater, P - Phone,
D - Remote, C - CVTA, M - Two-port Mac Relay

Device	ID	Local	Intfrfce	Holdtme	Capability	Platform	Port	ID
SerVir_Router	Gig 1/0/24	127	R S I	2811	Fas	0/0		

show ipv6 ospf 10

```
^  
% Invalid input detected at '^' marker.
```


show ipv6 ospf 10 neighbor

```
^  
% Invalid input detected at '^' marker.
```

show ip bgp summary

```
^  
% Invalid input detected at '^' marker.
```

show access-lists

show version

```
Cisco IOS Software, C2960S Software (C2960S-UNIVERSALK9-M), Version 12.2(55)SE8, RELEASE
SOFTWARE (fc2)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2013 by Cisco Systems, Inc.
Compiled Wed 26-Jun-13 11:40 by prod_rel_team
Image text-base: 0x00003000, data-base: 0x01B00000
```

```
ROM: Bootstrap program is Alpha board boot loader
BOOTLDR: C2960S Boot Loader (C2960S-HBOOT-M) Version 12.2(55r)SE1, RELEASE SOFTWARE (fc1)
```

```
Switch uptime is 3 weeks, 1 day, 9 hours, 11 minutes
System returned to ROM by power-on
```

```
System image file is
"flash:/c2960s-universalk9-mz.122-55.SE8/c2960s-universalk9-mz.122-55.SE8.bin"
```

This product contains cryptographic features and is subject to United States and local country laws governing import, export, transfer and use. Delivery of Cisco cryptographic products does not imply third-party authority to import, export, distribute or use encryption. Importers, exporters, distributors and users are responsible for compliance with U.S. and local country laws. By using this product you agree to comply with applicable laws and regulations. If you are unable to comply with U.S. and local laws, return this product immediately.

A summary of U.S. laws governing Cisco cryptographic products may be found at:
<http://www.cisco.com/wwl/export/crypto/tool/stqrg.html>

If you require further assistance please contact us by sending email to export@cisco.com.

```
cisco WS-C2960S-24TS-L (PowerPC) processor (revision P0) with 131072K bytes of memory.
Processor board ID FOC1849W178
Last reset from power-on
1 Virtual Ethernet interface
1 FastEthernet interface
28 Gigabit Ethernet interfaces
The password-recovery mechanism is enabled.
```

```
512K bytes of flash-simulated non-volatile configuration memory.
Base ethernet MAC Address : 54:7C:69:DD:8B:80
Motherboard assembly number : 73-11910-10
Power supply part number : 341-0328-03
Motherboard serial number : FOC18484TC8
Power supply serial number : DCA1845M1ZP
Model revision number : P0
Motherboard revision number : A0
Model number : WS-C2960S-24TS-L
Daughterboard assembly number : 73-11933-04
Daughterboard serial number : FOC18483JQS
System serial number : FOC1849W178
Top Assembly Part Number : 800-30954-05
Top Assembly Revision Number : C0
Version ID : V05
CLEI Code Number : CMML310ARA
Daughterboard revision number : A0
Hardware Board Revision Number : 0x01
```

```
Switch Ports Model SW Version SW Image
-----
* 1 28 WS-C2960S-24TS-L 12.2(55)SE8 C2960S-UNIVERSALK9-M
```

```
Configuration register is 0xF
```