

show running-config

Current configuration : 3747 bytes

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

hostname Tragosso

boot-start-marker
boot-end-marker

no logging buffered
no logging console
no logging monitor

no aaa new-model
system mtu routing 1500
ip subnet-zero
ip routing
no ip dhcp use vrf connected
ip dhcp excluded-address 10.2.1.0

ip dhcp pool DHCP_POOL_20
network 10.2.1.0 255.255.255.0
default-router 10.2.1.1

ipv6 unicast-routing

crypto pki trustpoint TP-self-signed-2185066496
enrollment selfsigned
subject-name cn=IOS-Self-Signed-Certificate-2185066496
revocation-check none
rsa-keypair TP-self-signed-2185066496

crypto pki certificate chain TP-self-signed-2185066496
certificate self-signed 01
30820241 308201AA A0030201 02020101 300D0609 2A864886 F70D0101 04050030
31312F30 2D060355 04031326 494F532D 53656C66 2D536967 6E65642D 43657274
69666963 6174652D 32313835 30363634 3936301E 170D3933 30333031 30303031
31315A17 0D323030 31303130 30303030 305A3031 312F302D 06035504 03132649
4F532D53 656C662D 5369676E 65642D43 65727469 66696361 74652D32 31383530
36363439 3630819F 300D0609 2A864886 F70D0101 01050003 818D0030 81890281
8100BD77 0F25521F 43AD4012 BEA8F431 5CE15001 147B18D7 33BFF634 556CAEA4
A6F23B66 9612AD30 85C981DF CB7A58F3 166A5083 A2D1FFC4 2E1DC693 709608C3
B23B7812 7128339C 47581CB7 E56884C0 6229C876 02E31D52 22C4DBD1 74ABEE08
F17D1C3C 8BD06277 1BEE8B0F 29F14F2C CA928F93 30762C2A 05D44779 57DA08A9
2E3B0203 010001A3 69306730 0F060355 1D130101 FF040530 030101FF 30140603
551D1104 0D300B82 09426163 6B626F6E 652E301F 0603551D 23041830 168014BE
799FE0D6 2EFE1253 C96424D5 CD9DA9E6 77537F30 1D060355 1D0E0416 0414BE79
9FE0D62E FE1253C9 6424D5CD 9DA9E677 537F300D 06092A86 4886F70D 01010405
00038181 004B84ED 7952318D 7B65A465 7A888CDE E129EFD1 8755EA0C D7855361
97B7614E 92C5B5F1 DC59C7BE EA84007A 1F211DA1 E1F832B1 3D7A3C85 3AFA455F
7F04558C 831BFD26 301FADD7 FE985004 7A2F7750 1BB750F1 1BC8E0CA B36C6836
BB44DEE0 407CE710 0CDDA340 FAF42DCD 10B68E6A 71FA4DAE 322789A9 811EAB85
2E091963 B3
quit

spanning-tree mode pvst
spanning-tree extend system-id

vlan internal allocation policy ascending

interface FastEthernet0/1
switchport trunk encapsulation dot1q

interface FastEthernet0/2
switchport trunk encapsulation dot1q

interface FastEthernet0/3

interface FastEthernet0/4
```

```
interface FastEthernet0/5
interface FastEthernet0/6
interface FastEthernet0/7
interface FastEthernet0/8
interface FastEthernet0/9
interface FastEthernet0/10
interface FastEthernet0/11
interface FastEthernet0/12
interface FastEthernet0/13
interface FastEthernet0/14
interface FastEthernet0/15
interface FastEthernet0/16
interface FastEthernet0/17
interface FastEthernet0/18
interface FastEthernet0/19
interface FastEthernet0/20
interface FastEthernet0/21
interface FastEthernet0/22
interface FastEthernet0/23
interface FastEthernet0/24
interface GigabitEthernet0/1
interface GigabitEthernet0/2

interface Vlan1
ip address 10.0.0.1 255.255.255.0
ipv6 address 2A00:EB0:100:1::2/64
ipv6 enable
ipv6 ospf 10 area 0

interface Vlan10
ip address 10.1.1.1 255.255.255.0
ipv6 address 2A00:EB0:100::1/64
ipv6 enable
ipv6 ospf 10 area 0

interface Vlan20
ip address 10.2.1.1 255.255.255.0
ipv6 address 2A00:EB0:20::1/64
ipv6 enable
ipv6 ospf 10 area 0

router rip
version 2
network 10.0.0.0
no auto-summary

ip classless
ip route 0.0.0.0 0.0.0.0 Vlan1
ip http server
ip http secure-server

ipv6 router ospf 10
log-adjacency-changes

control-plane
```

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

ntp server 10.0.0.2
end
```

show ip route

Codes: C - connected, S - static, R - RIP, M - mobile, B - BGP
D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
E1 - OSPF external type 1, E2 - OSPF external type 2
i - IS-IS, su - IS-IS summary, L1 - IS-IS level-1, L2 - IS-IS level-2
ia - IS-IS inter area, * - candidate default, U - per-user static route
o - ODR, P - periodic downloaded static route

Gateway of last resort is not set

show ipv6 route

```
IPv6 Routing Table - Default - 1 entries
Codes: C - Connected, L - Local, S - Static, U - Per-user Static route
B - BGP, R - RIP, D - EIGRP, EX - EIGRP external
O - OSPF Intra, OI - OSPF Inter, OE1 - OSPF ext 1, OE2 - OSPF ext 2
ON1 - OSPF NSSA ext 1, ON2 - OSPF NSSA ext 2
L FF00::/8 [0/0]
via Null0, receive
```

show ip int brief

```
Interface IP-Address OK? Method Status Protocol
Vlan1 10.0.0.1 YES manual up down
Vlan10 10.1.1.1 YES manual up down
Vlan20 10.2.1.1 YES manual up down
FastEthernet0/1 unassigned YES unset down down
FastEthernet0/2 unassigned YES unset down down
FastEthernet0/3 unassigned YES unset down down
FastEthernet0/4 unassigned YES unset down down
FastEthernet0/5 unassigned YES unset down down
FastEthernet0/6 unassigned YES unset down down
FastEthernet0/7 unassigned YES unset down down
FastEthernet0/8 unassigned YES unset down down
FastEthernet0/9 unassigned YES unset down down
FastEthernet0/10 unassigned YES unset down down
FastEthernet0/11 unassigned YES unset down down
FastEthernet0/12 unassigned YES unset down down
FastEthernet0/13 unassigned YES unset down down
FastEthernet0/14 unassigned YES unset down down
FastEthernet0/15 unassigned YES unset down down
FastEthernet0/16 unassigned YES unset down down
FastEthernet0/17 unassigned YES unset down down
FastEthernet0/18 unassigned YES unset down down
FastEthernet0/19 unassigned YES unset down down
FastEthernet0/20 unassigned YES unset down down
FastEthernet0/21 unassigned YES unset down down
FastEthernet0/22 unassigned YES unset down down
FastEthernet0/23 unassigned YES unset down down
FastEthernet0/24 unassigned YES unset down down
GigabitEthernet0/1 unassigned YES unset down down
GigabitEthernet0/2 unassigned YES unset down down
```

show ipv6 int brief

```
Vlan1 [up/down]
FE80::D2C2:82FF:FE3D:7840
2A00:EB0:100:1::2
Vlan10 [up/down]
FE80::D2C2:82FF:FE3D:7841
2A00:EB0:100::1
Vlan20 [up/down]
FE80::D2C2:82FF:FE3D:7842
2A00:EB0:20::1
FastEthernet0/1 [down/down]
unassigned
FastEthernet0/2 [down/down]
unassigned
FastEthernet0/3 [down/down]
unassigned
FastEthernet0/4 [down/down]
unassigned
FastEthernet0/5 [down/down]
unassigned
FastEthernet0/6 [down/down]
unassigned
FastEthernet0/7 [down/down]
unassigned
FastEthernet0/8 [down/down]
unassigned
FastEthernet0/9 [down/down]
unassigned
FastEthernet0/10 [down/down]
unassigned
FastEthernet0/11 [down/down]
unassigned
FastEthernet0/12 [down/down]
unassigned
FastEthernet0/13 [down/down]
unassigned
FastEthernet0/14 [down/down]
unassigned
FastEthernet0/15 [down/down]
unassigned
FastEthernet0/16 [down/down]
unassigned
FastEthernet0/17 [down/down]
unassigned
FastEthernet0/18 [down/down]
unassigned
FastEthernet0/19 [down/down]
unassigned
FastEthernet0/20 [down/down]
unassigned
FastEthernet0/21 [down/down]
unassigned
FastEthernet0/22 [down/down]
unassigned
FastEthernet0/23 [down/down]
unassigned
FastEthernet0/24 [down/down]
unassigned
GigabitEthernet0/1 [down/down]
unassigned
GigabitEthernet0/2 [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 Intrfce Holdtme Capability Platform Port ID

show ipv6 ospf 10

```
Routing Process "ospfv3 10" with ID 10.0.0.1
SPF schedule delay 5 secs, Hold time between two SPFs 10 secs
Minimum LSA interval 5 secs. Minimum LSA arrival 1 secs
LSA group pacing timer 240 secs
Interface flood pacing timer 33 msec
Retransmission pacing timer 66 msec
Number of external LSA 0. Checksum Sum 0x000000
Number of areas in this router is 1. 1 normal 0 stub 0 nssa
Reference bandwidth unit is 100 mbps
Area BACKBONE(0) (Inactive)
Number of interfaces in this area is 3
SPF algorithm executed 8 times
Number of LSA 1. Checksum Sum 0x00678C
Number of DCbitless LSA 0
Number of indication LSA 0
Number of DoNotAge LSA 0
Flood list length 0
```

show ipv6 ospf 10 neighbor

show ip bgp summary

% BGP not active

show access-lists

show version

Cisco IOS Software, C3560 Software (C3560-IPSERVICESK9-M), Version 12.2(50)SE5, RELEASE SOFTWARE (fc1)
 Technical Support: <http://www.cisco.com/techsupport>
 Copyright (c) 1986-2010 by Cisco Systems, Inc.
 Compiled Tue 28-Sep-10 13:21 by prod_rel_team
 Image text-base: 0x01000000, data-base: 0x02D00000

ROM: Bootstrap program is C3560 boot loader
 BOOTLDR: C3560 Boot Loader (C3560-HBOOT-M) Version 12.2(53r)SEY4, RELEASE SOFTWARE (fc1)

Tragosso uptime is 6 days, 5 hours, 29 minutes
 System returned to ROM by power-on
 System image file is
 "flash:/c3560-ipservicesk9-mz.122-50.SE5/c3560-ipservicesk9-mz.122-50.SE5.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-C3560V2-24PS (PowerPC405) processor (revision M0) with 131072K bytes of memory.
 Processor board ID FDO1523Y2BN
 Last reset from power-on
 3 Virtual Ethernet interfaces
 24 FastEthernet interfaces
 2 Gigabit Ethernet interfaces
 The password-recovery mechanism is enabled.

512K bytes of flash-simulated non-volatile configuration memory.
 Base ethernet MAC Address : D0:C2:82:3D:78:00
 Motherboard assembly number : 73-12634-01
 Power supply part number : 341-0266-03
 Motherboard serial number : FDO15240GQ2
 Power supply serial number : LIT15200JE0
 Model revision number : M0
 Motherboard revision number : B0
 Model number : WS-C3560V2-24PS-E
 System serial number : FDO1523Y2BN
 Top Assembly Part Number : 800-33976-02
 Top Assembly Revision Number : A0
 Version ID : V06
 CLEI Code Number : COMKL10DRA
 Hardware Board Revision Number : 0x02

Switch	Ports	Model	SW	Version	SW	Image
* 1	26	WS-C3560V2-24PS	12.2(50)SE5	C3560-IPSERVICESK9-M		

Configuration register is 0xF