

show running-config

Current configuration : 3865 bytes

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

hostname MTTRouterhubDONOTTOUCH

boot-start-marker
boot-end-marker

no logging buffered
no logging console
no logging monitor

no aaa new-model
system mtu routing 1500
ip routing
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-3452839552
enrollment selfsigned
subject-name cn=IOS-Self-Signed-Certificate-3452839552
revocation-check none
rsa keypair TP-self-signed-3452839552

crypto pki certificate chain TP-self-signed-3452839552
certificate self-signed 01
3082024F 308201B8 A0030201 02020101 300D0609 2A864886 F70D0101 04050030
31312F30 2D060355 04031326 494F532D 53656C66 2D536967 6E65642D 43657274
69666963 6174652D 33343532 38333935 3532301E 170D3933 30333031 30303031
31335A17 0D322303 31303130 30303030 305A3031 312F302D 06035504 03132649
4F532D53 656C662D 5369676E 65642D43 65727469 66696361 74652D33 34353238
33393535 3230819F 300D0609 2A864886 F70D0101 01050003 818D0030 81890281
8100E12F 20094DC3 D00565EC 9E74620A 5F02A701 52945247 DE3A40ED 046666FF
B909B5AB 87A71035 9E73131B EA0ABDD3 AAE1073C 11149032 C0AB0DBD C50F0975
4A09CE2A 00ADA18F 1E0F676C C2453DDD 6AE22219 CEA7CB43 54548BE3 611BF38D
8645207E CFC3884F 92290FBE 00729749 BAAB97A5 CFF867C3 882E9772 6D52B68C
99630203 010001A3 77307530 0F060355 1D130101 FF040530 030101FF 30220603
551D1104 1B301982 174D5454 526F7574 65726875 62444F4E 4F54544F 5543482E
301F0603 551D2304 18301680 1461192E CC3063FC 2F2E3373 048908E4 5CEE89C4
06301D06 03551D0E 04160414 61192ECC 3063FC2F 2E337304 8908E45C EE89C406
300D0609 2A864886 F70D0101 04050003 81810005 2B272681 704A30CE F0B2B6E2
857DAC7B 56BD2223 53791E47 4D7AB496 5154847F 63E4E6F8 B3E73915 40161570
77D0B3ED 87BFD423 11A1A25E 04DAE1F1 41A8E5DA EB34F8E4 35E5DC7D 15A00DD7
83984DF5 36977626 AF5D1355 86246635 D6AFD1F4 2CF2332F B9313B4C 4FEB89F7
AE152122 C0DCB857 EEB0B6DA 49E928EA 54CCA E
quit

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

vlan internal allocation policy ascending

interface FastEthernet0/1
switchport trunk encapsulation dot1q
switchport mode trunk

interface FastEthernet0/2
switchport trunk encapsulation dot1q
switchport mode trunk

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

line con 0
line vty 0 4
```

```
login
line vty 5 15
login

ntp clock-period 36028825
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
ND - Neighbor Discovery
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::6A99:CDFF:FECE:26C0
2A00:EB0:100:1::2
Vlan10 [up/down]
FE80::6A99:CDFF:FECE:26C1
2A00:EB0:100::1
Vlan20 [up/down]
FE80::6A99:CDFF:FECE:26C2
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 11 times
Number of LSA 1. Checksum Sum 0x005B92
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(55)SE8, RELEASE SOFTWARE (fc2)

Technical Support: <http://www.cisco.com/techsupport>

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Compiled Wed 26-Jun-13 11:18 by prod_rel_team

Image text-base: 0x01000000, data-base: 0x02F00000

ROM: Bootstrap program is C3560 boot loader

BOOTLDR: C3560 Boot Loader (C3560-HBOOT-M) Version 12.2(53r)SEY4, RELEASE SOFTWARE (fc1)

MTTRouterhubDONOTTOUCH uptime is 6 days, 5 hours, 27 minutes

System returned to ROM by power-on

System restarted at 13:01:43 UTC Wed Mar 1 2017

System image file is

"flash:/c3560-ipservicesk9-mz.122-55.SE8/c3560-ipservicesk9-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-C3560V2-24PS (PowerPC405) processor (revision Q0) with 131072K bytes of memory.

Processor board ID FDO1840Y09C

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 : 68:99:CD:CE:26:80

Motherboard assembly number : 73-12634-01

Power supply part number : 341-0266-03

Motherboard serial number : FDO18410D7Q

Power supply serial number : LIT1830037F

Model revision number : Q0

Motherboard revision number : F0

Model number : WS-C3560V2-24PS-E

System serial number : FDO1840Y09C

Top Assembly Part Number : 800-33976-03

Top Assembly Revision Number : C0

Version ID : V08

CLEI Code Number : COMKL10DRB

Hardware Board Revision Number : 0x02

Switch Ports Model SW Version SW Image

* 1 26 WS-C3560V2-24PS 12.2(55)SE8 C3560-IPSERVICESK9-M

Configuration register is 0xF