

show running-config

```
Current configuration : 1708 bytes

version 15.0
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption

hostname Carrier_1

boot-start-marker
boot-end-marker

no logging buffered
no logging console
no logging monitor

no aaa new-model

no ipv6 cef
ip source-route
ip cef

no ip domain lookup

multilink bundle-name authenticated

voice-card 0

license udi pid CISCO2911/K9 sn FCZ152870ER
hw-module pvdm 0/0

username cisco privilege 15 secret 5 $1$200.$QKgNUQthb9c4fsKMUFVT.1

redundancy

interface GigabitEthernet0/0
description to_Border_1
ip address 10.0.0.10 255.255.255.252
duplex auto
speed auto
!

interface GigabitEthernet0/1
description to_Carrier_2
ip address 10.0.0.17 255.255.255.252
duplex auto
speed auto
!

interface GigabitEthernet0/2
description to_Border_2
ip address 10.0.0.2 255.255.255.252
duplex auto
speed auto
!

interface Serial0/3/0
no ip address
shutdown
clock rate 2000000
!

interface Serial0/3/1
no ip address
shutdown
clock rate 2000000
!

router ospf 1
log-adjacency-changes
network 10.0.0.0 0.0.0.3 area 1
network 10.0.0.8 0.0.0.3 area 1
network 10.0.0.16 0.0.0.3 area 1
```

```
ip forward-protocol nd

no ip http server
no ip http secure-server

control-plane
!

gatekeeper
shutdown

banner motd ^CNo Access!^C

line con 0
logging synchronous
login local
line aux 0
line vty 0 4
logging synchronous
login local
line vty 5 15
logging synchronous
login local

scheduler allocate 20000 1000
end
```

show ip route

Codes: L - local, 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, + - replicated route

Gateway of last resort is not set

show ipv6 route

```
% Specified IPv6 routing table does not exist
```

show ip int brief

```
Interface IP-Address OK? Method Status Protocol
GigabitEthernet0/0 10.0.0.10 YES manual down down
GigabitEthernet0/1 10.0.0.17 YES manual down down
GigabitEthernet0/2 10.0.0.2 YES manual down down
Serial0/3/0 unassigned YES unset administratively down down
Serial0/3/1 unassigned YES unset administratively down down
```

show ipv6 int brief

```
GigabitEthernet0/0 [down/down]
unassigned
GigabitEthernet0/1 [down/down]
unassigned
GigabitEthernet0/2 [down/down]
unassigned
Serial0/3/0 [administratively down/down]
unassigned
Serial0/3/1 [administratively 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

Device ID Local Intrfce Holdtme Capability Platform Port ID

show ipv6 ospf 10

%OSPFv3: No router process 10

show ipv6 ospf 10 neighbor

%OSPFv3: No router process 10

show ip bgp summary

% BGP not active

show access-lists

show version

Cisco IOS Software, C2900 Software (C2900-UNIVERSALK9-M), Version 15.0(1)M6, RELEASE SOFTWARE (fcl)
 Technical Support: <http://www.cisco.com/techsupport>
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 Compiled Wed 01-Jun-11 16:54 by prod_rel_team

ROM: System Bootstrap, Version 15.0(1r)M9, RELEASE SOFTWARE (fcl)

Carrier_1 uptime is 1 day, 7 hours, 14 minutes
 System returned to ROM by reload at 12:16:05 UTC Mon Mar 6 2017
 System restarted at 12:17:25 UTC Mon Mar 6 2017
 System image file is "flash0:c2900-universalk9-mz.SPA.150-1.M6.bin"
 Last reload type: Normal Reload
 Last reload reason: Reload Command

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 CISCO2911/K9 (revision 1.0) with 483328K/40960K bytes of memory.
 Processor board ID FCZ152870ER
 3 Gigabit Ethernet interfaces
 2 Serial(sync/async) interfaces
 1 Virtual Private Network (VPN) Module
 DRAM configuration is 64 bits wide with parity enabled.
 255K bytes of non-volatile configuration memory.
 255744K bytes of ATA System CompactFlash 0 (Read/Write)

License Info:

License UDI:

 Device# PID SN

*0 CISCO2911/K9 FCZ152870ER

Technology Package License Information for Module:'c2900'

 Technology Technology-package Technology-package
 Current Type Next reboot

ipbase ipbasek9 Permanent ipbasek9
 security securityk9 Permanent securityk9
 uc uck9 Permanent uck9
 data None None None

Configuration register is 0x2102