

## show running-config

```
Current configuration : 1046 bytes

version 15.2
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption

hostname Router

boot-start-marker
boot-end-marker

no logging buffered
no logging console
no logging monitor

no aaa new-model

ip cef

no ipv6 cef
multilink bundle-name authenticated

license udi pid CISCO2901/K9 sn FCZ184492U0

redundancy

interface Embedded-Service-Engine0/0
no ip address
shutdown

interface GigabitEthernet0/0
no ip address
shutdown
duplex auto
speed auto

interface GigabitEthernet0/1
no ip address
shutdown
duplex auto
speed auto

ip forward-protocol nd

no ip http server
no ip http secure-server

control-plane

line con 0
line aux 0
line 2
no activation-character
no exec
transport preferred none
transport output lat pad telnet rlogin lapb-ta mop udptn v120 ssh
stopbits 1
line vty 0 4
login
transport input all

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, H - NHRP, l - LISP  
+ - replicated route, % - next hop override

Gateway of last resort is not set

**show ipv6 route**

## show ip int brief

```
Interface IP-Address OK? Method Status Protocol
Embedded-Service-Engine0/0 unassigned YES unset administratively down down
GigabitEthernet0/0 unassigned YES unset administratively down down
GigabitEthernet0/1 unassigned YES unset administratively down down
```

## show ipv6 int brief

```
Em0/0 [administratively down/down]  
unassigned  
GigabitEthernet0/0 [administratively down/down]  
unassigned  
GigabitEthernet0/1 [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, P - Phone,  
D - Remote, C - CVTA, M - Two-port Mac Relay

Device ID Local Intrfce Holdtme Capability Platform Port ID

**show ipv6 ospf 10**

**show ipv6 ospf 10 neighbor**



## show ip bgp summary

% BGP not active

## **show access-lists**

## show version

Cisco IOS Software, C2900 Software (C2900-UNIVERSALK9-M), Version 15.2(4)M6a, RELEASE SOFTWARE (fc1)  
 Technical Support: <http://www.cisco.com/techsupport>  
 Copyright (c) 1986-2014 by Cisco Systems, Inc.  
 Compiled Tue 15-Apr-14 09:45 by prod\_rel\_team

ROM: System Bootstrap, Version 15.0(1r)M16, RELEASE SOFTWARE (fc1)

Router uptime is 3 days, 1 hour, 15 minutes

System returned to ROM by power-on  
 System image file is "flash0:c2900-universalk9-mz.SPA.152-4.M6a.bin"  
 Last reload type: Normal Reload  
 Last reload reason: power-on

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](mailto:export@cisco.com).

Cisco CISCO2901/K9 (revision 1.0) with 2506752K/114688K bytes of memory.  
 Processor board ID FCZ184492U0  
 2 Gigabit Ethernet interfaces  
 1 terminal line  
 DRAM configuration is 64 bits wide with parity enabled.  
 255K bytes of non-volatile configuration memory.  
 255488K bytes of ATA System CompactFlash 0 (Read/Write)

License Info:

License UDI:

-----  
 Device# PID SN  
 -----

\*0 CISCO2901/K9 FCZ184492U0

Technology Package License Information for Module:'c2900'

-----  
 Technology Technology-package Technology-package  
 Current Type Next reboot  
 -----

ipbase ipbasek9 Permanent ipbasek9  
 security None None None  
 uc None None None  
 data datak9 Permanent datak9

Configuration register is 0x2102