

show running-config

```
Current configuration : 1598 bytes
version 15.2
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption
hostname Core_Gold
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 FCZ1747C29D
username cisco privilege 15 password 0 cisco
redundancy
interface Embedded-Service-Engine0/0
no ip address
shutdown
interface \ Gigabit Ethernet 0/0 \\
ip address 1.1.1.1 255.255.255.252
duplex auto
speed auto
interface GigabitEthernet0/1
no ip address
shutdown
duplex auto
speed auto
interface FastEthernet0/0/0
no ip address
interface FastEthernet0/0/1
no ip address
interface FastEthernet0/0/2
no ip address
interface FastEthernet0/0/3
no ip address
interface Vlan1
no ip address
router rip
version 2
network 1.0.0.0
no auto-summary
ip forward-protocol nd
no ip http server
no ip http secure-server
```

control-plane



```
mgcp profile default
gatekeeper
shutdown
banner motd ^CAccess Prohibited^C
line con 0
logging synchronous
login local
line aux 0
line 2
no activation-character
no exec
transport preferred none transport output pad telnet rlogin lapb-ta mop udptn v120 ssh stopbits 1 line vty 0 4
login local
transport input all
line vty 5 15
login local
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, 1 - LISP + - replicated route, % - next hop override
```

Gateway of last resort is not set



show ip bgp summary

% BGP not active



show cdp neighb

```
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 ip int brief

Interface IP-Address OK? Method Status Protocol
Embedded-Service-Engine0/0 unassigned YES unset administratively down down
GigabitEthernet0/0 1.1.1.1 YES manual down down
GigabitEthernet0/1 unassigned YES unset administratively down down
FastEthernet0/0/0 unassigned YES unset down down
FastEthernet0/0/1 unassigned YES unset down down
FastEthernet0/0/2 unassigned YES unset down down
FastEthernet0/0/3 unassigned YES unset down down
Vlan1 unassigned YES unset down down



show track



show ip nat translations



show access-lists



show route-map



show version

```
Cisco IOS Software, C2900 Software (C2900-UNIVERSALK9-M), Version 15.2(4)M4, RELEASE
SOFTWARE (fc2)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2013 by Cisco Systems, Inc.
Compiled Thu 20-Jun-13 13:06 by prod_rel_team
ROM: System Bootstrap, Version 15.0(1r)M16, RELEASE SOFTWARE (fc1)
Core_Gold uptime is 4 days, 26 minutes
System returned to ROM by reload at 13:21:03 UTC Fri Mar 17 2017
System image file is "flash0:c2900-universalk9-mz.SPA.152-4.M4.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.
\ensuremath{\mathsf{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/stgrg.html
If you require further assistance please contact us by sending email to
export@cisco.com.
Cisco CISCO2901/K9 (revision 1.0) with 483328K/40960K bytes of memory.
Processor board ID FCZ1747C29D
4 FastEthernet interfaces
2 Gigabit Ethernet interfaces
1 terminal line
DRAM configuration is 64 bits wide with parity enabled.
255K bytes of non-volatile configuration memory.
250880K bytes of ATA System CompactFlash 0 (Read/Write)
License Info:
License UDI:
Device# PID SN
*0 CISCO2901/K9 FCZ1747C29D
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 uck9 Permanent uck9
data None None None
Configuration register is 0x2102
```