

show running-config

Current configuration : 1349 bytes

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

hostname THIS-IS-MY-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 FCZ184492TY

redundancy

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

interface GigabitEthernet0/0
description to_inet
ip address dhcp
ip nat outside
ip virtual-reassembly in
duplex auto
speed auto

interface GigabitEthernet0/1
description to_intern
ip address 192.168.0.254 255.255.255.0
ip nat inside
ip virtual-reassembly in
duplex auto
speed auto

ip forward-protocol nd

no ip http server
no ip http secure-server

ip nat inside source list ACL_SEPTANA interface GigabitEthernet0/0 overload

ip access-list extended ACL_SEPTANA
permit ip 192.168.0.0 0.0.0.255 any

control-plane

line con 0
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
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 10.78.254.254 to network 0.0.0.0

S* 0.0.0.0/0 [254/0] via 10.78.254.254
10.0.0.0/8 is variably subnetted, 2 subnets, 2 masks
C 10.78.0.0/16 is directly connected, GigabitEthernet0/0
L 10.78.20.237/32 is directly connected, GigabitEthernet0/0
192.168.0.0/24 is variably subnetted, 2 subnets, 2 masks
C 192.168.0.0/24 is directly connected, GigabitEthernet0/1
L 192.168.0.254/32 is directly connected, GigabitEthernet0/1

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 10.78.20.237 YES DHCP up up
GigabitEthernet0/1 192.168.0.254 YES manual up up
NVI0 192.168.0.254 YES unset up up
```

show ipv6 int brief

```
Em0/0 [administratively down/down]  
unassigned  
GigabitEthernet0/0 [up/up]  
unassigned  
GigabitEthernet0/1 [up/up]  
unassigned  
NVI0 [up/up]  
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
Switch Gig 0/1 177 S I WS-C2960- Fas 0/4
SRV-Consolen Gig 0/0 153 R S I WS-C4503 Gig 2/24

show ipv6 ospf 10

show ipv6 ospf 10 neighbor

show ip bgp summary

% BGP not active

show access-lists

```
Extended IP access list ACL_SEPTANA
10 permit ip 192.168.0.0 0.0.0.255 any (1388 matches)
```

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>
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 Compiled Tue 15-Apr-14 09:45 by prod_rel_team

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

THIS-IS-MY-ROUTER uptime is 4 days, 5 hours, 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.

Cisco CISCO2901/K9 (revision 1.0) with 2506752K/114688K bytes of memory.
 Processor board ID FCZ184492TY
 2 Gigabit Ethernet interfaces
 1 terminal line
 1 Virtual Private Network (VPN) Module
 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 FCZ184492TY

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 None None None
 data None None None

Configuration register is 0x2102