

### show running-config

```
Current configuration : 1631 bytes
version 12.4
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption
hostname A_POP_CIX
boot-start-marker
boot-end-marker
no aaa new-model
resource policy
ip cef
voice-card 0
interface Tunnell
ip address 9.0.3.2 255.255.255.252
tunnel source FastEthernet0/0
tunnel destination 10.0.0.46
interface FastEthernet0/0
description to_Border5
ip address 8.8.8.2 255.255.255.252
duplex auto
speed auto
interface FastEthernet0/1
no ip address
shutdown
duplex auto
speed auto
interface Serial0/1/0
no ip address
shutdown
no fair-queue
clock rate 2000000
interface Serial0/1/1
no ip address
shutdown
clock rate 2000000
router eigrp 1
redistribute static route-map default-only
network 9.0.3.0 0.0.0.3
no auto-summary
router bqp 300
no synchronization
bgp log-neighbor-changes
redistribute static
default-information originate
no auto-summary
ip route 0.0.0.0 0.0.0.0 8.8.8.4
ip route 0.0.0.0 0.0.0.0 FastEthernet0/0 8.8.8.4
ip route 0.0.0.0 0.0.0.0 8.8.88.8
ip route 0.0.0.0 0.0.0.0 8.88.88.8
ip route 9.0.4.0 255.255.255.0 8.8.8.1
ip route 9.0.4.0 255.255.255.252 8.8.8.3
ip route 9.0.5.0 255.255.255.252 8.8.8.3
ip route 9.0.6.0 255.255.255.252 8.8.8.3
ip route 10.0.0.44 255.255.255.252 8.8.8.1
ip http server
no ip http secure-server
```



access-list 1 permit 0.0.0.0

route-map default-only permit 10
match ip address 1

control-plane

line con 0
logging synchronous
line aux 0
line vty 0 4
login

scheduler allocate 20000 1000
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 ip int brief

Interface IP-Address OK? Method Status Protocol FastEthernet0/0 8.8.8.2 YES manual up down FastEthernet0/1 unassigned YES unset administratively down down Serial0/1/0 unassigned YES unset administratively down down Serial0/1/1 unassigned YES unset administratively down down Tunnell 9.0.3.2 YES manual up down



## 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 ip bgp summary



#### show version

Cisco IOS Software, 2801 Software (C2801-ADVENTERPRISEK9-M), Version 12.4(9)T3, RELEASE SOFTWARE (fc3)
Technical Support: http://www.cisco.com/techsupport

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ROM: System Bootstrap, Version 12.3(8r)T9, RELEASE SOFTWARE (fc1)

A\_POP\_CIX uptime is 1 day, 5 hours, 48 minutes

System returned to ROM by reload at 10:00:01 UTC Mon Feb 20 2017 System image file is "flash:c2801-adventerprisek9-mz.124-9.T3.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 2801 (revision 6.0) with 119808K/11264K bytes of memory. Processor board ID FCZ110812Q0 2 FastEthernet interfaces 2 Serial(sync/async) interfaces 1 Virtual Private Network (VPN) Module DRAM configuration is 64 bits wide with parity disabled. 191K bytes of NVRAM. 62720K bytes of ATA CompactFlash (Read/Write)

Configuration register is 0x2102