

## show running-config

```
Current configuration : 1925 bytes

version 15.1
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption

hostname BORDER_5

boot-start-marker
boot-end-marker

no logging buffered
no logging console
no logging monitor

no aaa new-model

dot11 syslog
ip source-route

ip cef
no ipv6 cef

multilink bundle-name authenticated

voice-card 0

crypto pki token default removal timeout 0

license udi pid CISCO2801 sn FCZ091413Z5
username cisco privilege 15 secret 5 $1$Ja83$8HJrs9irZMrVcZ5f/ai4G.

redundancy

interface FastEthernet0/0
no ip address
shutdown
duplex auto
speed auto

interface FastEthernet0/1
description TO_CARRIER_3
ip address 10.0.0.5 255.255.255.252
duplex auto
speed auto

interface Serial0/2/0
no ip address
shutdown
no fair-queue
clock rate 2000000

interface Serial0/2/1
no ip address
shutdown
clock rate 2000000

interface FastEthernet0/1/0
switchport access vlan 56

interface FastEthernet0/1/1
switchport access vlan 48

interface FastEthernet0/1/2

interface FastEthernet0/1/3

interface Vlan1
no ip address

interface Vlan48
description TO_B_POP_CIX
```

```
ip address 10.0.0.49 255.255.255.252

interface Vlan56
description TO_A_POP_CIX
ip address 10.0.0.57 255.255.255.252

router ospf 1
network 10.0.0.4 0.0.0.3 area 1
network 10.0.0.48 0.0.0.3 area 1
network 10.0.0.56 0.0.0.3 area 1

ip forward-protocol nd
no ip http server
no ip http secure-server

logging esm config

control-plane

mgcp profile default

banner motd ^CCarrier, Access prohibited^C

line con 0
logging synchronous
login local
line aux 0
line vty 0 4
logging synchronous
login local
transport input all
line vty 5 807
logging synchronous
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, l - LISP  
+ - replicated route, % - next hop override

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
FastEthernet0/0 unassigned YES unset administratively down down
FastEthernet0/1 10.0.0.5 YES manual up down
Serial0/2/0 unassigned YES unset administratively down down
Serial0/2/1 unassigned YES unset administratively down down
FastEthernet0/1/0 unassigned YES unset down down
FastEthernet0/1/1 unassigned YES unset down down
FastEthernet0/1/2 unassigned YES unset up down
FastEthernet0/1/3 unassigned YES unset up down
Vlan1 unassigned YES unset up down
Vlan48 10.0.0.49 YES manual up down
Vlan56 10.0.0.57 YES manual up down
```

## show ipv6 int brief

```
FastEthernet0/0 [administratively down/down]
unassigned
FastEthernet0/1 [up/down]
unassigned
Serial0/2/0 [administratively down/down]
unassigned
Serial0/2/1 [administratively down/down]
unassigned
FastEthernet0/1/0 [down/down]
unassigned
FastEthernet0/1/1 [down/down]
unassigned
FastEthernet0/1/2 [up/down]
unassigned
FastEthernet0/1/3 [up/down]
unassigned
Vlan1 [up/down]
unassigned
Vlan48 [up/down]
unassigned
Vlan56 [up/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**

%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, 2801 Software (C2801-ADVENTERPRISEK9-M), Version 15.1(3)T, RELEASE SOFTWARE (fc1)  
Technical Support: <http://www.cisco.com/techsupport>  
Copyright (c) 1986-2010 by Cisco Systems, Inc.  
Compiled Mon 15-Nov-10 22:28 by prod\_rel\_team

ROM: System Bootstrap, Version 12.3(8r)T8, RELEASE SOFTWARE (fc1)

BORDER\_5 uptime is 1 day, 6 hours, 59 minutes  
System returned to ROM by reload at 03:55:42 UTC Tue Jan 6 1970  
System image file is "flash:c2801-adventerprisek9-mz.151-3.T.bin"  
Last reload type: Normal Reload

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 2801 (revision 4.1) with 241664K/20480K bytes of memory.  
Processor board ID FCZ091413Z5  
6 FastEthernet interfaces  
2 Serial(sync/async) interfaces  
1 Virtual Private Network (VPN) Module  
1 DSP, 8 Voice resources  
DRAM configuration is 64 bits wide with parity disabled.  
191K bytes of NVRAM.  
507024K bytes of ATA CompactFlash (Read/Write)

License Info:

License UDI:

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Device# PID SN  
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\*0 CISCO2801 FCZ091413Z5

Configuration register is 0x2102