

show running-config

```
Current configuration : 1054 bytes

version 12.4
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption

hostname POP_K4

boot-start-marker
boot-end-marker

no aaa new-model

resource policy

ip cef

voice-card 0

!

interface Tunnel5
ip address 9.0.5.2 255.255.255.252
tunnel source 10.0.0.29
tunnel destination 10.0.0.54

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

interface FastEthernet0/1
description TO_BORDER_4
ip address 10.0.0.29 255.255.255.252
duplex auto
speed auto

interface Serial0/1/0
no ip address
shutdown
clock rate 2000000

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

router rip
version 2
network 9.0.0.0
no auto-summary

ip route 10.0.0.52 255.255.255.252 FastEthernet0/1 10.0.0.30

ip http server
no ip http secure-server

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 ipv6 route

```
IPv6 Routing Table - 2 entries
Codes: C - Connected, L - Local, S - Static, R - RIP, B - BGP
U - Per-user Static route
I1 - ISIS L1, I2 - ISIS L2, IA - ISIS interarea, IS - ISIS summary
O - OSPF intra, OI - OSPF inter, OE1 - OSPF ext 1, OE2 - OSPF ext 2
ON1 - OSPF NSSA ext 1, ON2 - OSPF NSSA ext 2
D - EIGRP, EX - EIGRP external
L FE80::/10 [0/0]
via ::, Null0
L FF00::/8 [0/0]
via ::, Null0
```

show ip int brief

```
Interface IP-Address OK? Method Status Protocol
FastEthernet0/0 unassigned YES unset administratively down down
FastEthernet0/1 10.0.0.29 YES manual up down
Serial0/1/0 unassigned YES unset administratively down down
Serial0/1/1 unassigned YES unset administratively down down
Tunnel5 9.0.5.2 YES manual up down
```

show ipv6 int brief

```
FastEthernet0/0 [administratively down/down]
unassigned
FastEthernet0/1 [up/down]
unassigned
Serial0/1/0 [administratively down/down]
unassigned
Serial0/1/1 [administratively down/down]
unassigned
Tunnel5 [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

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 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)

POP_K4 uptime is 1 day, 5 hours, 21 minutes

System returned to ROM by reload at 14:52:24 UTC Mon May 25 2015

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 FCZ110812PZ

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