

show running-config

```
Current configuration : 1823 bytes

version 12.4
service timestamps debug datetime msec
service timestamps log datetime msec
service password-encryption

hostname R2-17_ISPB

boot-start-marker
boot-end-marker

logging message-counter syslog
no logging buffered
no logging console
no logging monitor
enable secret 5 $1$CrrR$WILGXUx6NMQ.s3.jfMpa01

no aaa new-model

dot11 syslog
ip source-route

ip cef

no ip domain lookup
no ipv6 cef

multilink bundle-name authenticated

voice-card 0

username cisco privilege 15 secret 5 $1$9I54$JAL7Y1ABbZF5d1IqHPK1l
archive
log config
hidekeys

interface FastEthernet0/0
description TO_R2-21_ISPB
ip address 10.20.0.25 255.255.255.252
duplex auto
speed auto
mpls ip

interface FastEthernet0/1
description TO_R2-19_ISPB
ip address 10.20.0.22 255.255.255.252
duplex auto
speed auto
mpls ip

interface FastEthernet0/2/0
description TO_R2-12_ISPB
switchport access vlan 10

interface FastEthernet0/2/1

interface FastEthernet0/2/2

interface FastEthernet0/2/3

interface Vlan1
no ip address

interface Vlan10
ip address 10.20.0.10 255.255.255.252
mpls ip

router ospf 1
log-adjacency-changes
network 10.20.0.8 0.0.0.3 area 1
network 10.20.0.20 0.0.0.3 area 1
network 10.20.0.24 0.0.0.3 area 1
```

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

control-plane

banner motd ^CNot Authorized!^C

line con 0
exec-timeout 0 0
password 7 104D000A0618
logging synchronous
login local
line aux 0
line vty 0 4
exec-timeout 0 0
password 7 030752180500
logging synchronous
login local
transport input telnet
line vty 5 15
exec-timeout 0 0
password 7 030752180500
logging synchronous
login local
transport input telnet

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

% Specified IPv6 routing table does not exist

show ip int brief

```
Interface IP-Address OK? Method Status Protocol
FastEthernet0/0 10.20.0.25 YES NVRAM up down
FastEthernet0/1 10.20.0.22 YES NVRAM up down
FastEthernet0/2/0 unassigned YES unset down down
FastEthernet0/2/1 unassigned YES unset up down
FastEthernet0/2/2 unassigned YES unset up down
FastEthernet0/2/3 unassigned YES unset up down
Vlan1 unassigned YES NVRAM up down
Vlan10 10.20.0.10 YES NVRAM up down
```

show ipv6 int brief

```
FastEthernet0/0 [up/down]
unassigned
FastEthernet0/1 [up/down]
unassigned
FastEthernet0/2/0 [down/down]
unassigned
FastEthernet0/2/1 [up/down]
unassigned
FastEthernet0/2/2 [up/down]
unassigned
FastEthernet0/2/3 [up/down]
unassigned
Vlan1 [up/down]
unassigned
Vlan10 [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 access-lists

show version

Cisco IOS Software, 2800 Software (C2800NM-ADVENTERPRISEK9-M), Version 12.4(24)T2, RELEASE SOFTWARE (fc2)

Technical Support: <http://www.cisco.com/techsupport>

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ROM: System Bootstrap, Version 12.4(13r)T, RELEASE SOFTWARE (fc1)

R2-17_ISPB uptime is 1 week, 4 days, 8 hours, 28 minutes

System returned to ROM by reload at 12:02:11 UTC Fri Feb 24 2017

System image file is "flash:c2800nm-adventerprisek9-mz.124-24.T2.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 2811 (revision 53.51) with 247808K/14336K bytes of memory.

Processor board ID FCZ120973UU

6 FastEthernet interfaces

1 Virtual Private Network (VPN) Module

DRAM configuration is 64 bits wide with parity enabled.

239K bytes of non-volatile configuration memory.

62720K bytes of ATA CompactFlash (Read/Write)

Configuration register is 0x2102