

show running-config

```
Current configuration : 1441 bytes

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

hostname R25

boot-start-marker
boot-end-marker

logging message-counter syslog
no logging buffered
no logging console
no logging monitor

no aaa new-model

dot11 syslog
ip source-route

ip cef

no ip domain lookup
no ipv6 cef

multilink bundle-name authenticated

password encryption aes

voice-card 0

username cisco privilege 15 password 7 00071A150754
archive
log config
hidekeys

interface FastEthernet0/0
description R_25 to R_21
ip address 10.21.25.2 255.255.255.252
duplex auto
speed auto

interface FastEthernet0/1
ip address 10.19.25.2 255.255.255.252
duplex auto
speed auto

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

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

router eigrp 1
network 10.19.25.0 0.0.0.3
network 10.21.25.0 0.0.0.3
auto-summary

router ospf 1
log-adjacency-changes
network 10.19.25.0 0.0.0.3 area 1
network 10.21.25.0 0.0.0.3 area 1

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

```
control-plane

line con 0
logging synchronous
login local
line aux 0
line vty 0 4
logging synchronous
login local
line vty 5 15
logging synchronous
login local

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 10.21.25.2 YES manual up down
FastEthernet0/1 10.19.25.2 YES manual up down
Serial0/2/0 unassigned YES unset administratively down down
Serial0/2/1 unassigned YES unset administratively down down
```

show ipv6 int brief

```
FastEthernet0/0 [up/down]
unassigned
FastEthernet0/1 [up/down]
unassigned
Serial0/2/0 [administratively down/down]
unassigned
Serial0/2/1 [administratively down/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)

R25 uptime is 5 days, 11 hours, 20 minutes

System returned to ROM by reload at 05:34:04 UTC Sun May 29 1927

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 249856K/12288K bytes of memory.

Processor board ID FCZ124671CW

2 FastEthernet interfaces

2 Serial(sync/async) 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