

show running-config

```
Current configuration : 1121 bytes

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

hostname SerVir_Router

boot-start-marker
boot-end-marker

enable secret 5 $1$81dn$lWA0.0eaX3W4xjK3ygUEf0

no aaa new-model

ip cef

no ip domain lookup

username cisco privilege 15 password 7 02050D480809

!

interface FastEthernet0/0
no ip address
duplex auto
speed auto

interface FastEthernet0/0.10
encapsulation dot1Q 10
ip address 192.168.10.1 255.255.255.0
ip helper-address 192.168.0.55

interface FastEthernet0/0.20
encapsulation dot1Q 20
ip address 192.168.0.1 255.255.255.0
ip helper-address 192.168.10.50

interface FastEthernet0/1
no ip address
shutdown
duplex auto
speed auto

ip forward-protocol nd

ip http server
no ip http secure-server

control-plane

banner motd ^CWarning! This is a private system!!^C

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

scheduler allocate 20000 1000

end

SerVir_Router
```

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

C 192.168.10.0/24 is directly connected, FastEthernet0/0.10
C 192.168.0.0/24 is directly connected, FastEthernet0/0.20
SerVir_Router

show ip int brief

```
Interface IP-Address OK? Method Status Protocol
FastEthernet0/0 unassigned YES unset up up
FastEthernet0/0.10 192.168.10.1 YES manual up up
FastEthernet0/0.20 192.168.0.1 YES manual up up
FastEthernet0/1 unassigned YES unset administratively down down
SerVir_Router
```

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	Intf	Holdtme	Capability	Platform	Port	ID
Switch	Fas	0/0	154	S I	WS-C2960S	Gig	1/0/24	
SerVir_Router								

show ip bgp summary

```
^  
% Invalid input detected at '^' marker.  
SerVir_Router
```

show version

Cisco IOS Software, 2800 Software (C2800NM-ADVSECURITYK9-M), Version 12.4(17), RELEASE SOFTWARE (fc1)
Technical Support: <http://www.cisco.com/techsupport>
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Compiled Fri 07-Sep-07 16:46 by prod_rel_team

ROM: System Bootstrap, Version 12.4(1r) [hqluong 1r], RELEASE SOFTWARE (fc1)

SerVir_Router uptime is 5 days, 1 hour, 10 minutes
System returned to ROM by reload at 01:34:12 UTC Tue May 31 2005
System image file is "flash:c2800nm-advsecurityk9-mz.124-17.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 FCZ101573G8
2 FastEthernet interfaces
1 Virtual Private Network (VPN) Module
DRAM configuration is 64 bits wide with parity enabled.
239K bytes of non-volatile configuration memory.
500472K bytes of ATA CompactFlash (Read/Write)

Configuration register is 0x2102

SerVir_Router