CUST DIO

show running-config

```
Current configuration : 1630 bytes

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

hostname R15

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

voice-card 0

username cisco privilege 15 password 7 110A1016141D
archive
log config
hidekeys

interface Loopback1
no ip address
shutdown

interface FastEthernet0/0
ip address 10.14.15.2 255.255.255.252
duplex auto
speed auto

interface FastEthernet0/1
ip address 10.15.21.1 255.255.255.252
duplex auto
speed auto

interface FastEthernet0/2/0
switchport access vlan 20

interface FastEthernet0/2/1
switchport access vlan 21
duplex full
speed 100

interface FastEthernet0/2/2

interface FastEthernet0/2/3

interface Vlan1
no ip address

interface Vlan20
ip address 10.15.16.1 255.255.255.252

interface Vlan21
ip address 10.11.15.2 255.255.255.252

router ospf 1
log-adjacency-changes
```

```
network 10.11.15.0 0.0.0.3 area 1
network 10.14.15.0 0.0.0.3 area 1
network 10.15.16.0 0.0.0.3 area 1
network 10.15.21.0 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
```

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show ip int brief

```
Interface IP-Address OK? Method Status Protocol
FastEthernet0/0 10.14.15.2 YES manual up down
FastEthernet0/1 10.15.21.1 YES manual up down
FastEthernet0/2/0 unassigned YES unset down down
FastEthernet0/2/1 unassigned YES unset down down
FastEthernet0/2/2 unassigned YES unset up down
FastEthernet0/2/3 unassigned YES unset up down
Vlan1 unassigned YES unset up down
Vlan20 10.15.16.1 YES manual up down
Vlan21 10.11.15.2 YES manual up down
Loopback1 unassigned YES manual administratively down down
```

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show ipv6 int brief

```
FastEthernet0/0 [up/down]
unassigned
FastEthernet0/1 [up/down]
unassigned
FastEthernet0/2/0 [down/down]
unassigned
FastEthernet0/2/1 [down/down]
unassigned
FastEthernet0/2/2 [up/down]
unassigned
FastEthernet0/2/3 [up/down]
unassigned
Vlan1 [up/down]
unassigned
Vlan20 [up/down]
unassigned
Vlan21 [up/down]
unassigned
Loopback1 [administratively down/down]
unassigned
```

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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
```

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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

CUST☉DIO

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
Copyright (c) 1986-2009 by Cisco Systems, Inc.
Compiled Mon 19-Oct-09 17:38 by prod_rel_team

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

R15 uptime is 5 days, 11 hours, 16 minutes
System returned to ROM by reload at 09:51:47 UTC Thu Mar 2 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 FCZ120973UV
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
```