C2#C2#

C2#CONF T

Enter configuration commands, one per line. End with CNTL/Z.

C2(config)#INT G0/0

C2(config-if)#IP ADD

C2(config-if)#IP ADDress 17.1.1.2 255.255.255.252

C2(config-if)#NO SH

C2(config-if)#

\*Sep 27 20:47:56.499: %LINK-3-UPDOWN: Interface GigabitEthernet0/0, changed state to up

\*Sep 27 20:47:57.499: %LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0, changed state to up

C2(config-if)#INT G0/1

^

% Invalid input detected at '^' marker.

C2(config)#INT G1/0

C2(config-if)#IP ADD

C2(config-if)#IP ADDress 8.1.1.1 255.255.255.252

C2(config-if)#NO SH

C2(config-if)#

\*Sep 27 20:48:45.263: %LINK-3-UPDOWN: Interface GigabitEthernet1/0, changed state to up

\*Sep 27 20:48:46.263: %LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet1/0, changed state to up

C2(config-if)#END

C2#C

\*Sep 27 20:49:07.135: %SYS-5-CONFIG\_I: Configured from console by console

C2#CONF T

Enter configuration commands, one per line. End with CNTL/Z.

C2(config)#ROUTER OSPF 1

C2(config-router)#NETW

C2(config-router)#NETWork 17.1.1.2 0.0.0.0 AREA 0

C2(config-router)#ROUTER BGP

\*Sep 27 20:49:49.039: %OSPF-5-ADJCHG: Process 1, Nbr 17.1.1.1 on GigabitEthernet0/0 from LOADING to FULL, Loading Done

C2(config-router)#ROUTER BGP 65000

C2(config-router)#NEIG

C2(config-router)#NEIGhbor 8.1.1.2 REMOT

C2(config-router)#NEIGhbor 8.1.1.2 REMOTe-as 65001

C2(config-router)#NE

C2(config-router)#NEIG

C2(config-router)#NEIGhbor 8.1.2.2 REM

C2(config-router)#NEIGhbor 8.1.2.2 REMoT

C2(config-router)#NEIGhbor 8.1.2.2 REMoTe-as 65001

C2(config-router)#NET

C2(config-router)#NETwork 17.1.1.0 MASK 255.255.255.252

C2(config-router)#^Z

C2#

\*Sep 27 20:51:28.255: %SYS-5-CONFIG\_I: Configured from console by console

C2#copy running-config startup-config

Destination filename [startup-config]?

Warning: Attempting to overwrite an NVRAM configuration previously written

by a different version of the system image.

Overwrite the previous NVRAM configuration?[confirm]

Building configuration...

[OK]

C2#

\*Sep 27 21:22:12.267: %BGP-5-ADJCHANGE: neighbor 8.1.1.2 Up

C2#conf t

Enter configuration commands, one per line. End with CNTL/Z.

C2(config)#rou

C2(config)#router ospf 1

C2(config-router)#dea

C2(config-router)#def

C2(config-router)#default-

C2(config-router)#default-in

C2(config-router)#default-information o

C2(config-router)#default-information originate

C2(config-router)#

C2#

\*Sep 27 21:34:53.115: %SYS-5-CONFIG\_I: Configured from console by console

C2#conf t

Enter configuration commands, one per line. End with CNTL/Z.

C2(config)#^Z

C2#sh

\*Sep 27 21:35:27.907: %SYS-5-CONFIG\_I: Configured from console by console

C2#sh ip rou

C2#sh ip route

Codes: L - local, 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, H - NHRP, l - LISP

+ - replicated route, % - next hop override

Gateway of last resort is not set

8.0.0.0/8 is variably subnetted, 4 subnets, 2 masks

C 8.1.1.0/30 is directly connected, GigabitEthernet1/0

L 8.1.1.1/32 is directly connected, GigabitEthernet1/0

B 8.1.3.0/30 [20/0] via 8.1.1.2, 00:11:07

B 8.8.8.1/32 [20/0] via 8.1.1.2, 00:11:43

17.0.0.0/8 is variably subnetted, 2 subnets, 2 masks

C 17.1.1.0/30 is directly connected, GigabitEthernet0/0

L 17.1.1.2/32 is directly connected, GigabitEthernet0/0

C2#SH IP BRIEF

^

% Invalid input detected at '^' marker.

C2#SH IP INT

C2#SH IP INTerface BRIEF

Interface IP-Address OK? Method Status Protocol

Ethernet0/0 unassigned YES unset administratively down down

GigabitEthernet0/0 17.1.1.2 YES manual up up

GigabitEthernet1/0 8.1.1.1 YES manual up up

GigabitEthernet2/0 unassigned YES unset administratively down down

GigabitEthernet3/0 unassigned YES unset administratively down down

C2#CONF T

Enter configuration commands, one per line. End with CNTL/Z.

C2(config)#INT G2/0

C2(config-if)#IP ADD

C2(config-if)#IP ADDress 8.1.2.1 255.255.255.252

C2(config-if)#NO SH

C2(config-if)#

\*Sep 27 21:51:15.735: %LINK-3-UPDOWN: Interface GigabitEthernet2/0, changed state to up

C2(config-if)#

\*Sep 27 21:51:16.735: %LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet2/0, changed state to up

C2(config-if)#default-information originate ^Z ^

% Invalid input detected at '^' marker.

C2#

\*Sep 27 21:51:21.543: %SYS-5-CONFIG\_I: Configured from console by console

C2#sh ip route

Codes: L - local, 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, H - NHRP, l - LISP

+ - replicated route, % - next hop override

Gateway of last resort is not set

8.0.0.0/8 is variably subnetted, 6 subnets, 2 masks

C 8.1.1.0/30 is directly connected, GigabitEthernet1/0

L 8.1.1.1/32 is directly connected, GigabitEthernet1/0

C 8.1.2.0/30 is directly connected, GigabitEthernet2/0

L 8.1.2.1/32 is directly connected, GigabitEthernet2/0

B 8.1.3.0/30 [20/0] via 8.1.1.2, 00:27:09

B 8.8.8.1/32 [20/0] via 8.1.1.2, 00:27:45

17.0.0.0/8 is variably subnetted, 2 subnets, 2 masks

C 17.1.1.0/30 is directly connected, GigabitEthernet0/0

L 17.1.1.2/32 is directly connected, GigabitEthernet0/0

C2#SH RUN | SEC OSPF

C2#SH

C2#SHow RU

C2#SHow RUN

C2#SHow RUNn|SEC OSFP

^

% Invalid input detected at '^' marker.

C2#sh run | sec ospf

router ospf 1

network 17.1.1.2 0.0.0.0 area 0

default-information originate

C2#conf t

Enter configuration commands, one per line. End with CNTL/Z.

C2(config)#rou

C2(config)#router ospf 1

C2(config-router)#deaf

C2(config-router)#deafa

C2(config-router)#def

C2(config-router)#default- in

% Ambiguous command: "default- in"

C2(config-router)#default- inf

% Ambiguous command: "default- inf"

C2(config-router)#default-in

C2(config-router)#default-information or

C2(config-router)#default-information originate al

C2(config-router)#default-information originate always

C2(config-router)#^Z

C2#sh ip

\*Sep 27 21:57:26.123: %SYS-5-CONFIG\_I: Configured from console by console

C2#sh ip roo

C2#sh ip rou

C2#sh ip route

Codes: L - local, 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, H - NHRP, l - LISP

+ - replicated route, % - next hop override

Gateway of last resort is not set

8.0.0.0/8 is variably subnetted, 6 subnets, 2 masks

C 8.1.1.0/30 is directly connected, GigabitEthernet1/0

L 8.1.1.1/32 is directly connected, GigabitEthernet1/0

C 8.1.2.0/30 is directly connected, GigabitEthernet2/0

L 8.1.2.1/32 is directly connected, GigabitEthernet2/0

B 8.1.3.0/30 [20/0] via 8.1.1.2, 00:33:05

B 8.8.8.1/32 [20/0] via 8.1.1.2, 00:33:41

17.0.0.0/8 is variably subnetted, 2 subnets, 2 masks

C 17.1.1.0/30 is directly connected, GigabitEthernet0/0

L 17.1.1.2/32 is directly connected, GigabitEthernet0/0

C2#wr

Building configuration...

[OK]

C2#

C2#

\*Sep 27 22:16:04.043: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 active 2/2 (peer in wrong AS) 2 bytes FDE8

\*Sep 27 22:16:04.047: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session BGP Notification received

\*Sep 27 22:16:04.483: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 passive 2/2 (peer in wrong AS) 2 bytes FDE8

C2#

\*Sep 27 22:16:04.491: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session BGP Notification received

C2#

\*Sep 27 22:16:15.295: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 active 2/2 (peer in wrong AS) 2 bytes FDE8

C2#

\*Sep 27 22:16:15.299: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session BGP Notification received

\*Sep 27 22:16:16.739: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 passive 2/2 (peer in wrong AS) 2 bytes FDE8

C2#

\*Sep 27 22:16:16.743: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session BGP Notification received

C2#

\*Sep 27 22:16:28.607: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 active 2/2 (peer in wrong AS) 2 bytes FDE8

C2#

\*Sep 27 22:16:28.607: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session BGP Notification received

C2#

\*Sep 27 22:16:35.171: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 passive 2/2 (peer in wrong AS) 2 bytes FDE8

C2#

\*Sep 27 22:16:35.171: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session BGP Notification received

C2#

\*Sep 27 22:16:37.823: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 active 2/2 (peer in wrong AS) 2 bytes FDE8

C2#

\*Sep 27 22:16:37.827: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session BGP Notifi cation received

C2#sh ip

\*Sep 27 22:16:47.035: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 active 2/2 (peer in wrong AS) 2 bytes FDE8

C2#sh ip i

\*Sep 27 22:16:47.035: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session BGP Notifi cation received

C2#sh ip int brief

Interface IP-Address OK? Method Status Protocol

Ethernet0/0 unassigned YES unset administratively down down

GigabitEthernet0/0 17.1.1.2 YES manual up up

GigabitEthernet1/0 8.1.1.1 YES manual up up

GigabitEthernet2/0 8.1.2.1 YES manual up up

GigabitEthernet3/0 unassigned YES unset administratively down down

C2#

\*Sep 27 22:16:52.595: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 passive 2/2 (peer in wrong AS) 2 bytes FDE8

C2#

\*Sep 27 22:16:52.599: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session BGP Notifi cation received

C2#

\*Sep 27 22:16:55.227: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 active 2/2 (peer in wrong AS) 2 bytes FDE8

C2#

\*Sep 27 22:16:55.227: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session BGP Notifi cation received

C2#

\*Sep 27 22:17:06.919: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 passive 2/2 (peer in wrong AS) 2 bytes FDE8

C2#

\*Sep 27 22:17:06.919: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session BGP Notifi cation received

\*Sep 27 22:17:08.543: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 active 2/2 (peer in wrong AS) 2 bytes FDE8

C2#

\*Sep 27 22:17:08.543: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session BGP Notifi cation received

C2#

\*Sep 27 22:17:15.711: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 active 2/2 (peer in wrong AS) 2 bytes FDE8

C2#

\*Sep 27 22:17:15.711: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session BGP Notifi cation received

C2#

\*Sep 27 22:17:21.255: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 passive 2/2 (peer in wrong AS) 2 bytes FDE8

C2#

\*Sep 27 22:17:21.259: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session BGP Notifi cation received

C2#

\*Sep 27 22:17:29.023: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 active 2/2 (peer in wrong AS) 2 bytes FDE8

C2#

\*Sep 27 22:17:29.023: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session BGP Notifi cation received

C2#

\*Sep 27 22:17:47.463: %BGP-5-ADJCHANGE: neighbor 8.1.2.2 Up

C2#

\*Sep 27 22:34:08.771: %BGP-5-ADJCHANGE: neighbor 8.1.2.2 Down Peer closed the session

\*Sep 27 22:34:08.771: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session Peer close d the session

C2#

\*Sep 27 22:34:49.479: %BGP-5-ADJCHANGE: neighbor 8.1.2.2 Up

C2#PING 8.8.8.3

Type escape sequence to abort.

Sending 5, 100-byte ICMP Echos to 8.8.8.3, timeout is 2 seconds:

!!!!!

Success rate is 100 percent (5/5), round-trip min/avg/max = 36/50/88 ms

C2#SH IP INT BGP

^

% Invalid input detected at '^' marker.

C2#SH IP BGP

BGP table version is 11, local router ID is 17.1.1.2

Status codes: s suppressed, d damped, h history, \* valid, > best, i - internal,

r RIB-failure, S Stale, m multipath, b backup-path, f RT-Filter,

x best-external, a additional-path, c RIB-compressed,

Origin codes: i - IGP, e - EGP, ? - incomplete

RPKI validation codes: V valid, I invalid, N Not found

Network Next Hop Metric LocPrf Weight Path

r 8.1.1.0/30 8.1.2.2 0 65001 i

r> 8.1.1.2 0 0 65001 i

r 8.1.2.0/30 8.1.1.2 0 65001 i

r> 8.1.2.2 0 0 65001 i

\* 8.1.3.0/30 8.1.2.2 0 65001 ?

\*> 8.1.1.2 0 0 65001 i

\* 8.1.4.0/30 8.1.1.2 0 65001 ?

\*> 8.1.2.2 0 0 65001 i

\* 8.1.5.0/30 8.1.2.2 0 65001 ?

\*> 8.1.1.2 0 65001 ?

\* 8.1.6.0/30 8.1.2.2 0 65001 ?

\*> 8.1.1.2 0 65001 ?

\* 8.8.8.1/32 8.1.2.2 0 65001 i

\*> 8.1.1.2 0 0 65001 i

\* 8.8.8.3/32 8.1.2.2 0 65001 ?

\*> 8.1.1.2 0 65001 ?

\* 8.8.8.4/32 8.1.1.2 0 65001 i

\*> 8.1.2.2 0 0 65001 i

\*> 17.1.1.0/30 0.0.0.0 0 32768 i

C2#

C2#

C2#CONF T

Enter configuration commands, one per line. End with CNTL/Z.

C2(config)#ROU

C2(config)#ROUteR BGP 65000

C2(config-router)#NEI

C2(config-router)#NEIghbor 8.1.1.2 WE

C2(config-router)#NEIghbor 8.1.1.2 WEight 100

C2(config-router)#^Z

C2#

\*Sep 27 23:08:54.939: %SYS-5-CONFIG\_I: Configured from console by console

C2#SH IP BGP

BGP table version is 11, local router ID is 17.1.1.2

Status codes: s suppressed, d damped, h history, \* valid, > best, i - internal,

r RIB-failure, S Stale, m multipath, b backup-path, f RT-Filter,

x best-external, a additional-path, c RIB-compressed,

Origin codes: i - IGP, e - EGP, ? - incomplete

RPKI validation codes: V valid, I invalid, N Not found

Network Next Hop Metric LocPrf Weight Path

r 8.1.1.0/30 8.1.2.2 0 65001 i

r> 8.1.1.2 0 0 65001 i

r 8.1.2.0/30 8.1.1.2 0 65001 i

r> 8.1.2.2 0 0 65001 i

\* 8.1.3.0/30 8.1.2.2 0 65001 ?

\*> 8.1.1.2 0 0 65001 i

\* 8.1.4.0/30 8.1.1.2 0 65001 ?

\*> 8.1.2.2 0 0 65001 i

\* 8.1.5.0/30 8.1.2.2 0 65001 ?

\*> 8.1.1.2 0 65001 ?

\* 8.1.6.0/30 8.1.2.2 0 65001 ?

\*> 8.1.1.2 0 65001 ?

\* 8.8.8.1/32 8.1.2.2 0 65001 i

\*> 8.1.1.2 0 0 65001 i

\* 8.8.8.3/32 8.1.2.2 0 65001 ?

\*> 8.1.1.2 0 65001 ?

\* 8.8.8.4/32 8.1.1.2 0 65001 i

\*> 8.1.2.2 0 0 65001 i

\*> 17.1.1.0/30 0.0.0.0 0 32768 i

C2#

C2#

C2#

C2#

C2#CLE

C2#CLEar IP BGP

% Incomplete command.

C2#CLEar IP BGP \*

C2#

\*Sep 27 23:10:22.875: %BGP-5-ADJCHANGE: neighbor 8.1.1.2 Down User reset

\*Sep 27 23:10:22.875: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.1.2 IPv4 Unicast topology base removed from session User reset

\*Sep 27 23:10:22.883: %BGP-5-ADJCHANGE: neighbor 8.1.2.2 Down User reset

\*Sep 27 23:10:22.883: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast topology base removed from session User reset

\*Sep 27 23:10:23.479: %BGP-5-ADJCHANGE: neighbor 8.1.1.2 Up

\*Sep 27 23:10:23.479: %BGP-5-ADJCHANGE: neighbor 8.1.2.2 Up

C2#SH IP BGP

BGP table version is 10, local router ID is 17.1.1.2

Status codes: s suppressed, d damped, h history, \* valid, > best, i - internal,

r RIB-failure, S Stale, m multipath, b backup-path, f RT-Filter,

x best-external, a additional-path, c RIB-compressed,

Origin codes: i - IGP, e - EGP, ? - incomplete

RPKI validation codes: V valid, I invalid, N Not found

Network Next Hop Metric LocPrf Weight Path

r 8.1.1.0/30 8.1.2.2 0 65001 i

r> 8.1.1.2 0 100 65001 i

r 8.1.2.0/30 8.1.2.2 0 0 65001 i

r> 8.1.1.2 100 65001 i

\* 8.1.3.0/30 8.1.2.2 0 65001 ?

\*> 8.1.1.2 0 100 65001 i

\* 8.1.4.0/30 8.1.2.2 0 0 65001 i

\*> 8.1.1.2 100 65001 ?

\* 8.1.5.0/30 8.1.2.2 0 65001 ?

\*> 8.1.1.2 100 65001 ?

\* 8.1.6.0/30 8.1.2.2 0 65001 ?

\*> 8.1.1.2 100 65001 ?

\* 8.8.8.1/32 8.1.2.2 0 65001 i

\*> 8.1.1.2 0 100 65001 i

\* 8.8.8.3/32 8.1.2.2 0 65001 ?

\*> 8.1.1.2 100 65001 ?

\* 8.8.8.4/32 8.1.2.2 0 0 65001 i

\*> 8.1.1.2 100 65001 i

C2#

C2#

C2#

C2#

C2#WR

Building configuration...

[OK]

C2#C2#sh run | sec ospf

^

% Invalid input detected at '^' marker.

C2#router ospf 1

^

% Invalid input detected at '^' marker.

C2# network 17.1.1.2 0.0.0.0 area 0

^

% Invalid input detected at '^' marker.

C2# default-information originate

^

% Invalid input detected at '^' marker.

C2#C2#conf t

^

% Invalid input detected at '^' marker.

C2#Enter configuration commands, one per line. End with CNTL/Z.

^

% Invalid input detected at '^' marker.

C2#C2(config)#rou

% Bad IP address or host name

% Unknown command or computer name, or unable to find computer address

C2#C2(config)#router ospf 1

^

% Invalid input detected at '^' marker.

C2#C2(config-router)#deaf

% Bad IP address or host name

% Unknown command or computer name, or unable to find computer address

C2#C2(config-router)#deafa

% Bad IP address or host name

% Unknown command or computer name, or unable to find computer address

C2#C2(config-router)#def

% Bad IP address or host name

% Unknown command or computer name, or unable to find computer address

C2#C2(config-router)#default- in

^

% Invalid input detected at '^' marker.

C2#% Ambiguous command: "default- in"

^

% Invalid input detected at '^' marker.

C2#C2(config-router)#default- inf

^

% Invalid input detected at '^' marker.

C2#% Ambiguous command: "default- inf"

^

% Invalid input detected at '^' marker.

C2#C2(config-router)#default-in

% Bad IP address or host name

% Unknown command or computer name, or unable to find computer address

C2#C2(config-router)#default-information or

^

% Invalid input detected at '^' marker.

C2#C2(config-router)#default-information originate al

^

% Invalid input detected at '^' marker.

C2#C2(config-router)#default-information originate always

^

% Invalid input detected at '^' marker.

C2#C2(config-router)#^Z

% Bad IP address or host name

% Unknown command or computer name, or unable to find computer address

C2#C2#sh ip

^

% Invalid input detected at '^' marker.

C2#\*Sep 27 21:57:26.123: %SYS-5-CONFIG\_I: Configured from console by console

^

% Invalid input detected at '^' marker.

C2#C2#sh ip roo

^

% Invalid input detected at '^' marker.

C2#C2#sh ip rou

^

% Invalid input detected at '^' marker.

C2#C2#sh ip route

^

% Invalid input detected at '^' marker.

C2#Codes: L - local, C - connected, S - static, R - RIP, M - mobile, B - BGP

^

% Invalid input detected at '^' marker.

C2# D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area

^

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C2# N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2

^

% Invalid input detected at '^' marker.

C2# E1 - OSPF external type 1, E2 - OSPF external type 2

^

% Invalid input detected at '^' marker.

C2#$IS-IS, su - IS-IS summary, L1 - IS-IS level-1, L2 - IS-IS level-2

^

% Invalid input detected at '^' marker.

C2#$ IS-IS inter area, \* - candidate default, U - per-user static route

ia - IS-IS inter area, \* - candidate default, U - per-user static route

^

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C2# o - ODR, P - periodic downloaded static route, H - NHRP, l - LISP

^

% Invalid input detected at '^' marker.

C2# + - replicated route, % - next hop override

^

% Invalid input detected at '^' marker.

C2#

C2#Gateway of last resort is not set

^

% Invalid input detected at '^' marker.

C2#

C2# 8.0.0.0/8 is variably subnetted, 6 subnets, 2 masks

^

% Invalid input detected at '^' marker.

C2#C 8.1.1.0/30 is directly connected, GigabitEthernet1/0

^

% Invalid input detected at '^' marker.

C2#L 8.1.1.1/32 is directly connected, GigabitEthernet1/0

^

% Invalid input detected at '^' marker.

C2#C 8.1.2.0/30 is directly connected, GigabitEthernet2/0

^

% Invalid input detected at '^' marker.

C2#L 8.1.2.1/32 is directly connected, GigabitEthernet2/0

^

% Invalid input detected at '^' marker.

C2#B 8.1.3.0/30 [20/0] via 8.1.1.2, 00:33:05

^

% Invalid input detected at '^' marker.

C2#B 8.8.8.1/32 [20/0] via 8.1.1.2, 00:33:41

^

% Invalid input detected at '^' marker.

C2# 17.0.0.0/8 is variably subnetted, 2 subnets, 2 masks

^

% Invalid input detected at '^' marker.

C2#C 17.1.1.0/30 is directly connected, GigabitEthernet0/0

^

% Invalid input detected at '^' marker.

C2#L 17.1.1.2/32 is directly connected, GigabitEthernet0/0

^

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C2#C2#wr

% Bad IP address or host name

% Unknown command or computer name, or unable to find computer address

C2#Building configuration...

^

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C2#[OK]

% Bad IP address or host name

% Unknown command or computer name, or unable to find computer address

C2#C2#

% Bad IP address or host name

% Unknown command or computer name, or unable to find computer address

C2#C2#

% Bad IP address or host name

% Unknown command or computer name, or unable to find computer address

C2#$ from neighbor 8.1.2.2 active 2/2 (peer in wrong AS) 2 bytes FDE8

\*Sep 27 22:16:04.043: %BGP-3-NOTIFICATION: received from neighbor 8.1.2.2 active^ 2/2 (peer in wrong AS) 2 bytes FDE8

% Invalid input detected at '^' marker.

C2#$nicast topology base removed from session BGP Notification received

\*Sep 27 22:16:04.047: %BGP\_SESSION-5-ADJCHANGE: neighbor 8.1.2.2 IPv4 Unicast to^pology base removed from session BGP Notification received

% Invalid input detected at '^' marker.

C2#\*Sep 27 22:16:04.4ATO rceved rniho 8.22 psan reeed

^

% Invalid input detected at '^' marker.

C2#C2#

% Bad IP address or host name

% Unknown command or computer name, or unable to find computer address

C2#$ghbo .. I4ncst olg sermvdr ssnBoeceidC2#h i\*S 7 21:705 %G-NIICTO:rcve rn

\*Sep 2265loy base reoedfmsesn Ntfaoece27 67 %G\_SSSIN-5-JANE ehbr812.2 IP4Urnb 1^..2cte 22(er i rn S s D8C7 2::35.7:%P-3OTICON:cedfo egbr1..pi tooo ba remod m s

in P oiiain5-DCAE eighbo .. I4ncst olg sermvdr ssnBoeceidC2#h i\*S 7 21:705 %G-N

IICTO:rcve rn

% Invalid input detected at '^' marker.

C2#Ehret0 ern10 GitEther3/0 unasind Eus dntivyo wC

^

% Invalid input detected at '^' marker.

C2#\*e22629%P--TITNcidoio12 i2rn Ni ct ce

^

% Invalid input detected at '^' marker.

C2#C#

% Bad IP address or host name

% Unknown command or computer name, or unable to find computer address

C2#\*Sep 72:65. ieeC

^

% Invalid input detected at '^' marker.

C2#$ tnee

e7:7.:GOII2 4nias toog ae rmvdm eso BPof ^ tnee

% Invalid input detected at '^' marker.

C2#2\* 29 cioeveC2

^

% Invalid input detected at '^' marker.

C2#\*Sp27 21:74 %G-5AJHNEniho .2UpC

^

% Invalid input detected at '^' marker.

C2#$DHGnhr8 h snC

Sp724871%G5DHGnhr8 h snC

^

% Invalid input detected at '^' marker.

C2#e 344:B5JNeo.. envaldiptetected t''mre.

^

% Invalid input detected at '^' marker.

C2#

C2#$v, bt irl Ifl, l,cpe 0 50i r> 8112 650i

C2#SHloart is7..Saucosse ehir,v, bt irl Ifl, l,cpe 0 50i r> 811 ^2 650i

% Invalid input detected at '^' marker.

C2# 1.0 8.1 00i ...2 0 0 0i

^

% Invalid input detected at '^' marker.

C2# ..0/30 812 61

^

% Invalid input detected at '^' marker.

C2# 8.10/0 8.22 061

^

% Invalid input detected at '^' marker.

C2# 0 65001 i

^

% Invalid input detected at '^' marker.

C2# \*> 2 61 0?

% Unrecognized command

C2# \*> 2 61 0 00

^

% Invalid input detected at '^' marker.

C2# > .12 0500i \*> 17.10 0.0.0 rom sl by nole

^

% Invalid input detected at '^' marker.

C2#C2 I PGtbevriis1,ca oeDi 71.St d uea sy v ,i B-ressd

^

% Invalid input detected at '^' marker.

C2#Oii odes: i - IGP, e - EGP, ?

% Unrecognized command

C2#Oii odes: i - IGP, e - EGP, -icmlt

^

% Invalid input detected at '^' marker.

C2#P ldi e vl, vid t 8.2 0 0

Translating "ldi"

ping ldi e vl, vid t 8.2 0 0

^

% Invalid input detected at '^' marker.

C2#\* 81.3 8. 6?

% Unrecognized command

C2#\* 81.3 8. 6 0?

% Unrecognized command

C2#$ 812.2 05 \* 81.30 ./ 8.1.. 0501?

% Unrecognized command

C2#$.. i 8..12 50 i 88.2 .2 051

\* 81.3 8. 6 0 \* 812.2 05 \* 81.30 ./ 8^.1.. 0501 \* 8.. i 8..12 50 i 88.2

.2 051

% Invalid input detected at '^' marker.

C2#\* #CL

^

% Invalid input detected at '^' marker.

C2#2#CEIP BP

^

% Invalid input detected at '^' marker.

C2#%Icmlt omn.

^

% Invalid input detected at '^' marker.

C2#

C2#$2:03.7%GP-5-ADJHAEngo1.p2:3:P5JG:egr12k N 8 0 501

C2Cr B\*C2\*S273027 G5DHG ib 1.D es\*e atobas reoe rmsso Use ee 2:03.7%GP-5-ADJHAEn ^go1.p2:3:P5JG:egr12k N 8 0 501

% Invalid input detected at '^' marker.

C2# 810 0 0 65001 i

^

% Invalid input detected at '^' marker.

C2# \* 8. 65001 ?

% Unrecognized command

C2# \* 8. 65001

^

% Invalid input detected at '^' marker.

C2#\*> 1.2 05?

% Unrecognized command

C2#\*> 1.2 05 .8/ . 5C#2

^

% Invalid input detected at '^' marker.

C2#Bdcfrn...

Translating "Bdcfrn..."

Translating "Bdcfrn..."

% Bad IP address or host name

% Unknown command or computer name, or unable to find computer address

C2#[OK]

% Bad IP address or host name

% Unknown command or computer name, or unable to find computer address

C2#C2#

% Bad IP address or host name

% Unknown command or computer name, or unable to find computer address

C2#