



IP config

Router0

Physical Config CLI

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Cisco IOS Software, 1841 Software (C1841-ADVIPSERVICESK9-M), Version 12.4(15)T1, RELEASE SOFTWARE (fc2)
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Compiled Wed 18-Jul-07 04:52 by pt_team

--- System Configuration Dialog ---

Continue with configuration dialog? [yes/no]: no

Press RETURN to get started!

Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname R0
R0(config)#int Fa0/0
R0(config-if)#ip add 192.168.1.1 255.255.255.0
R0(config-if)#no shutdown

R0(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

R0(config-if)#exit
R0(config)#int Se0/0/0
R0(config-if)#ip add 10.0.0.1 255.0.0.0
R0(config-if)#clock rate 64000
R0(config-if)#no shutdown

%LINK-5-CHANGED: Interface Serial0/0/0, changed state to down
R0(config-if)#exit
R0(config)#int Se0/0/1
R0(config-if)#ip add 12.0.0.1 255.0.0.0
R0(config-if)#clock rate 64000
R0(config-if)#no shutdown

%LINK-5-CHANGED: Interface Serial0/0/1, changed state to down
R0(config-if)#exit
R0(config)#router ospf1
^
% Invalid input detected at '^' marker.

R0(config)#router ospf 1
R0(config-router)#network 192.168.1.0 0.0.0.255
% Incomplete command.
R0(config-router)#network 192.168.1.0 0.0.0.255
% Incomplete command.
R0(config-router)#network 192.168.1.0 0.0.0.255 area 0
R0(config-router)#network 10.0.0.0 0.255.255.255 area 0
R0(config-router)#network 12.0.0.0 0.255.255.255 area 0
R0(config-router)#exit
R0(config)#exit
R0#
%SYS-5-CONFIG_I: Configured from console by console
wr
Building configuration...
[OK]
R0#
```

 Router1

Physical Config CLI

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```
63480K bytes of ATA CompactFlash (Read/Write)
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--- System Configuration Dialog ---

Continue with configuration dialog? [yes/no]: no

Press RETURN to get started!

Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname R1
R1(config)#int Fa0/0
R1(config-if)#ip address 192.168.2.1 255.255.255.0
R1(config-if)#no shutdown

R1(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

R1(config-if)#int Se0/1/0
R1(config-if)#ip add 10.0.0.2 255.0.0.0
R1(config-if)#no shutdown

R1(config-if)#
%LINK-5-CHANGED: Interface Serial0/1/0, changed state to up

R1(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up

R1(config-if)#int Se0/1/1
R1(config-if)#ip add 11.0.0.1 255.0.0.0
R1(config-if)#clock rate 64000
R1(config-if)#no shutdown

%LINK-5-CHANGED: Interface Serial0/1/1, changed state to down
R1(config-if)#exit
R1(config)#router ospf 1
R1(config-router)#network 192.168.2.0 0.0.0.255 area 0
R1(config-router)#network 10.0.0.0 0.255.255.255 area 0
R1(config-router)#network
% Incomplete command.
R1(config-router)#
00:31:53: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.1.1 on Serial0/1/0 from LOADING to FULL, Loading Done

R1(config-router)#network 11.0.0.0 0.255.255.255 area 0
R1(config-router)#exit
R1(config)#exit
R1#
%SYS-5-CONFIG_I: Configured from console by console
wr
Building configuration...
[OK]
R1#
```

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Router2

Physical Config CLI

```
Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname R2
R2(config)#int Fa0/0
R2(config-if)#ip add 192.168.3.1
% Incomplete command.
R2(config-if)#ip add 192.168.3.1 255.255.255.0
R2(config-if)#no shutdown

R2(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

R2(config-if)#int Se0/0/0
R2(config-if)#ip add 11.0.0.2 255.0.0.0
R2(config-if)#no shutdown

R2(config-if)#
%LINK-5-CHANGED: Interface Serial0/0/0, changed state to up

R2(config-if)#int Se0.
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to u
^
% Invalid input detected at '^' marker.

R2(config-if)#int Se0/0/1
R2(config-if)#ip add 12.0.0.2 255.0.0.0
R2(config-if)#no shutdown

R2(config-if)#
%LINK-5-CHANGED: Interface Serial0/0/1, changed state to up

R2(config-if)#route
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/1, changed state to up

^
% Invalid input detected at '^' marker.

R2(config-if)#router ospf 1
R2(config-router)#network 192.168.3.0 0.0.0.255 area 0
R2(config-router)#network 11.0.0.0 0.255.255.255 area 0
R2(config-router)#network
00:41:18: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.2.1 on Serial0/0/0 from LOADING to FULL, Loading Done
12.0.0.0 0.255.255.255 area 0
R2(config-router)#exit
00:41:48: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.1.1 on Serial0/0/1 from LOADING to FULL, Loading Done

R2(config)#network 12.0.0.0 0.255.255.255 area 0
^
% Invalid input detected at '^' marker.

R2(config)#exit
R2#
%SYS-5-CONFIG_I: Configured from console by console
wr
Building configuration...
[OK]
R2#
```



