

Router0:

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)#int fa0/0

Router(config-if)#ip add 192.168.2.1 255.255.255.0

Router(config-if)#no shut

Router(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

Router(config-if)#exit

Router(config)#int fa1/0

Router(config-if)#ip add 192.168.3.1 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed state to up

Router(config-if)#exit

Router(config)#int fa2/0

Router(config-if)#ip add 192.168.4.1 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface FastEthernet2/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet2/0, changed state to up

Router(config-if)#exit

Router(config)#int gig3/0

Router(config-if)#ip add 192.168.1.1 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface GigabitEthernet3/0, changed state to up

Router(config-if)#exit

Router(config)#exit

Router#

%SYS-5-CONFIG_I: Configured from console by console

Router#
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet3/0, changed state to up

Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#router ospf 1
Router(config-router)#net 192.168.2.0 0.0.0.255 area 0
Router(config-router)#net 192.168.3.0 0.0.0.255 area 0
Router(config-router)#net 192.168.4.0 0.0.0.255 area 0
Router(config-router)#net 192.168.1.0 0.0.0.255 area 0
Router(config-router)#exit
Router(config)#exit

Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#wr
Building configuration...
[OK]

Router#
00:22:26: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.8.1 on GigabitEthernet3/0 from LOADING to FULL, Loading Done

Router1:

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)#int gig3/0
Router(config-if)#ip add 192.168.1.2 255.255.255.0
Router(config-if)#no shut

Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet3/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet3/0, changed state to up

```
Router(config-if)#exit
Router(config)#int fa0/0
Router(config-if)#ip add 192.168.5.1 255.255.255.0
Router(config-if)#no shut
```

```
Router(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

```
Router(config-if)#exit
Router(config)#int fa1/0
Router(config-if)#ip add 192.168.6.1 255.255.255.0
Router(config-if)#no shut
```

```
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up
```

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed state to up

```
Router(config-if)#exit
Router(config)#int fa2/0
Router(config-if)#ip add 192.168.7.1 255.255.255.0
Router(config-if)#no shut
```

```
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet2/0, changed state to up
```

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet2/0, changed state to up

```
Router(config-if)#exit
```

```
Router(config)#int gig4/0
Router(config-if)#ip add 192.168.8.1 255.255.255.0
Router(config-if)#no shut
```

```
Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet4/0, changed state to up
```

```
Router(config-if)#exit
Router(config)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet4/0,
changed state to up
```

```
Router(config)#conf t
%Invalid hex value
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
```

```
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#router ospf 1
Router(config-router)#net 192.168.1.0 0.0.0.255 area 0
Router(config-router)#net 192.168.5.0 0.0.0.255
00:21:43: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.4.1 on GigabitEthernet3/0
from LOADING to FULL, Loading Done
```

```
% Incomplete command.
Router(config-router)#net 192.168.5.0 0.0.0.255 area 0
Router(config-router)#net 192.168.6.0 0.0.0.255 area 0
Router(config-router)#net 192.168.7.0 0.0.0.255 area 0
Router(config-router)#net 192.168.8.0 0.0.0.255 area 0
Router(config-router)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
```

```
Router#wr
```

Building configuration...

[OK]

Router#

00:23:55: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.11.1 on
GigabitEthernet4/0 from LOADING to FULL, Loading Done

Router2:

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)#int gig4/0

Router(config-if)#ip add 192.168.8.2 255.255.255.0

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface GigabitEthernet4/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet4/0,
changed state to up

Router(config-if)#exit

Router(config)#int fa0/0

Router(config-if)#ip add 192.168.9.1 255.255.255.0

Router(config-if)#no shut

Router(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

```
Router(config-if)#exit
Router(config)#int fa1/0
Router(config-if)#ip add 192.168.10.1 255.255.255.0
Router(config-if)#no shut
```

```
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up
```

```
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed
state to up
```

```
Router(config-if)#exit
Router(config)#int fa2/0
Router(config-if)#ip add 192.168.11.1 255.255.255.0
Router(config-if)#no shut
```

```
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet2/0, changed state to up
```

```
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet2/0, changed
state to up
```

```
Router(config-if)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
```

```
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#router ospf 1
Router(config-router)#net 192.168.8.0 0.0.0.255 area 0
Router(config-router)#net 192.1
00:23:19: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.8.1 on GigabitEthernet4/0
from LOADING to FULL, Loading Done
```

% Invalid input detected at '^' marker.

```
Router(config-router)#net 192.168.9.0 0.0.0.255 area 0
Router(config-router)#net 192.168.10.0 0.0.0.255 area 0
Router(config-router)#net 192.168.11.0 0.0.0.255 area 0
Router(config-router)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
```

```
Router#wr
Building configuration...
[OK]
Router#
Router#
```