



User Access Verification

Password:

vik3>en

Password:

Password:

vik3#conf t

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

vik3(config)#router ospf 1

vik3(config-router)#network 172.16.1.32 0.0.0.7 area 0

vik3(config-router)#network 192.168.10.4 0.0.0.3 area 0

vik3(config-router)#network 192.168.10.4 0.0.0.3 area 0

00:14:32: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.10.5 on Serial0/1/1 from LOADING to FULL, Loading Done

vik3(config-router)#network 192.168.10.8 0.0.0.3 area 0

vik3(config-router)#end

vik3#

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

vik3#

00:14:53: %OSPF-5-ADJCHG: Process 1, Nbr 192.168.10.9 on Serial0/1/0 from LOADING to FULL, Loading Done

vik3#show ip protocols

Routing Protocol is "ospf 1"

Outgoing update filter list for all interfaces is not set

Incoming update filter list for all interfaces is not set

Router ID 192.168.10.10

Number of areas in this router is 1. 1 normal 0 stub 0 nssa

Maximum path: 4

Routing for Networks:

172.16.1.32 0.0.0.7 area 0

192.168.10.4 0.0.0.3 area 0

192.168.10.8 0.0.0.3 area 0

Routing Information Sources:

Gateway	Distance	Last Update
192.168.10.5	110	00:00:38
192.168.10.9	110	00:00:17
192.168.10.10	110	00:00:17

Distance: (default is 110)

vik3#show ip ospf neighbor

Neighbor ID	Pri	State	Dead Time	Address	Interface
192.168.10.5	0	FULL/-	00:00:35	192.168.10.5	Serial0/1/1
192.168.10.9	0	FULL/-	00:00:37	192.168.10.9	Serial0/1/0

vik3#

```
Router>en
Router#erase startup-config
Erasing the nvram filesystem will remove all configuration files! Continue? [confirm]
[OK]
Erase of nvram: complete
%SYS-7-NV_BLOCK_INIT: Initialized the geometry of nvram
Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname vik2
vik2(config)#no ip domain-lookup
vik2(config)#enable secret class
vik2(config)#line console 0
vik2(config-line)#password cisco
vik2(config-line)#login
vik2(config-line)#logging synchronous
vik2(config-line)#exec-timeout 0 0
vik2(config-line)#exit
vik2(config)#line vty 0 4
vik2(config-line)#password cisco
vik2(config-line)#login
vik2(config-line)#logging synchronous
vik2(config-line)#exec-timeout 0 0
vik2(config-line)#exit
vik2(config)#exit
vik2#
%SYS-5-CONFIG_I: Configured from console by console

vik2#wr
Building configuration...
[OK]
vik2#
```

Press RETURN to get started!

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0/0, changed state to up

%LINK-5-CHANGED: Interface Serial0/1/0, changed state to up

%LINK-5-CHANGED: Interface Serial0/1/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/1, changed state to up

User Access Verification

Password:

Password:

vik1>en

Password:

vik1#conf t

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

vik1(config)#router ospf 1

vik1(config-router)#network 172.16.1.16 0.0.0.15 area 0

vik1(config-router)#network 192.168.10.0 0.0.0.3 area 0

vik1(config-router)#network 192.168.10.4 0.0.0.3 area 0

vik1(config-router)#end

vik1#

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

vik1#