OSPF With Juniper

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login: root

root@% cli

root> configure

[edit]
root# set system host-name J-1

edit]
root@J-1# set interfaces em0 unit 0 family inet address 10.0.0.1/30

[edit]
root@J-1# set system root-authentication plain-text-password
New password:

Retype new password:

[edit]
root@J-1# commit
commit complete

[edit]
root@J-1#

login: root

root@% cli

root> configure

[edit]
root# set system host-name J-2

root@J-2#

root@J-2# set system root-authentication plain-text-password
New password:

Retype new password:

[edit]
root@J-2#set interfaces em1 unit 0 family inet address 10.0.0.2/30
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[edit]

root@J-2# set interfaces em0 unit 0 family inet address 10.0.0.5/30

[edit]

root@J-2# commit

commit complete

[edit]

root@J-2#

login: root

root@% cli

root> configure

[edit]

root# set system host-name J-3

root@J-3#

root@J-3# set system root-authentication plain-text-password

New password:

Retype new password:

[edit]

root@J-3# set interfaces em1 unit 0 family inet address 10.0.0.6/30

[edit]

root@J-3# commit

commit complete

[edit]

root@J-3#

OSPF Route

root@J-1# set protocols ospf area 0 interface em0

[edit]

root@J-1#

root@J-1# run show ospf neighbor

root@J-1# run show ospf interface
```

Interface State Area DR ID BDR ID Nbrs

em0.0 BDR 0.0.0.0 10.0.0.2 10.0.0.1 1

[edit]

root@J-1#

root@J-1# run show ospf database

OSPF database, Area 0.0.0.0

Type ID Adv Rtr Seq Age Opt Cksum Len

Router *10.0.0.1 10.0.0.1 0x80000003 554 0x22 0xd132 36

Router 10.0.0.2 10.0.0.2 0x80000003 557 0x22 0xd22d 36

Network 10.0.0.2 10.0.0.2 0x80000002 557 0x22 0x65a7 32

Summary 10.0.0.4 10.0.0.2 0x80000003 558 0x22 0x6cb6 28

[edit]

root@J-1#

Root@J-2#

root@J-2# set protocols ospf area 0 interface em1

[edit]

root@J-2# set protocols ospf area 1 interface em0

[edit]

root@J-2#

root@J-2# run show ospf neighbor

root@J-2# run show ospf interface

Interface State Area DR ID BDR ID Nbrs

em1.0 DR 0.0.0.0 10.0.0.2 10.0.0.1 1

em0.0 BDR 0.0.0.1 10.0.0.6 10.0.0.2 1

[edit]

root@J-2#

root@J-2# run show ospf database

OSPF database, Area 0.0.0.0

Type ID Adv Rtr Seq Age Opt Cksum Len

Router 10.0.0.1 10.0.0.1 0x80000003 524 0x22 0xd132 36

Router *10.0.0.2 10.0.0.2 0x80000003 524 0x22 0xd22d 36

Network *10.0.0.2 10.0.0.2 0x80000002 524 0x22 0x65a7 32

Summary *10.0.0.4 10.0.0.2 0x80000003 526 0x22 0x6cb6 28

OSPF database, Area 0.0.0.1

Type ID Adv Rtr Seq Age Opt Cksum Len

Router *10.0.0.2 10.0.0.2 0x80000003 529 0x22 0x25d3 36

Router 10.0.0.6 10.0.0.6 0x80000003 532 0x22 0xef01 36

Network 10.0.0.6 10.0.0.6 0x80000002 532 0x22 0x5ba4 32

Summary *10.0.0.0 10.0.0.2 0x80000003 521 0x22 0x9492 28

[edit]

root@J-2#

root@J-3#

root@J-3# set protocols ospf area 1 interface em1

[edit]

root@J-3#

root@J-3# run show ospf neighbor

root@J-3# run show ospf interface

Interface State Area DR ID BDR ID Nbrs

em1.0 DR 0.0.0.1 10.0.0.6 10.0.0.2 1

[edit]

root@J-3#

root@J-3# run show ospf database

OSPF database, Area 0.0.0.1

Type ID Adv Rtr Seq Age Opt Cksum Len

Router 10.0.0.2 10.0.0.2 0x80000003 606 0x22 0x25d3 36

Router *10.0.0.6 10.0.0.6 0x80000003 607 0x22 0xef01 36

Network *10.0.0.6 10.0.0.6 0x80000002 607 0x22 0x5ba4 32

Summary 10.0.0.0 10.0.0.2 0x80000003 598 0x22 0x9492 28

[edit]

root@J-3#

https://kb.juniper.net/InfoCenter/index?page=content&id=KB9337&actp=METADATA

https://www.juniper.net/documentation/en_US/junos/topics/task/configuration/ccpe-nat-service-primary-secondary-ip-configure1.html

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https://live.bingebd.com:443/live/channel_i/playlist.m3u8
https://live.bingebd.com:443/live/channel_24/playlist.m3u8