Test

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sp1c#

sp1c# sh run

!Command: show running-config

!No configuration change since last restart

!Time: Mon Dec 23 12:04:42 2024

version 9.2(4) Bios:version 4.5.0

hostname sp1c

vdc sp1c id 1

limit-resource vlan minimum 16 maximum 4094

limit-resource vrf minimum 2 maximum 4096

limit-resource port-channel minimum 0 maximum 104

limit-resource u4route-mem minimum 128 maximum 128

limit-resource u6route-mem minimum 96 maximum 96

limit-resource m4route-mem minimum 58 maximum 58

limit-resource m6route-mem minimum 8 maximum 8

feature privilege

feature bash-shell

feature scp-server

feature sftp-server

feature tacacs+

cfs eth distribute

feature ospf

feature port-security

feature interface-vlan

feature hsrp

feature lacp

feature vpc

feature lldp

feature sflow

feature openflow

vlan 1

vlan 172

name V172-SERVICES-X

vrf context VPC-TEST-KA

description VPC-TEST-KA

address-family ipv4 unicast

vrf context management

ip route 0.0.0.0/0 172.30.30.254

no port-channel load-balance resilient

no hardware profile ecmp resilient

vpc domain 101

peer-keepalive destination 10.99.0.102 source 10.99.0.103 vrf VPC-TEST-KA

peer-gateway

layer3 peer-router

auto-recovery reload-delay 60

interface Vlan1

interface Vlan172

description V172-SERVICES-X

no shutdown

ip address 172.16.16.103/24

hsrp 172

preempt

priority 103

ip 172.16.16.1

interface port-channel101

switchport mode trunk

spanning-tree port type network

vpc peer-link

interface Ethernet1/1

interface Ethernet1/9

i

interface Ethernet1/31

interface Ethernet1/32

interface Ethernet1/33

interface Ethernet1/46

interface Ethernet1/47

interface Ethernet1/48

description VPC-TEST-KA

no switchport

vrf member VPC-TEST-KA

ip address 10.99.0.103/24

interface Ethernet1/49

interface Ethernet1/50

interface Ethernet1/51

description VPC-peerlink

switchport mode trunk

channel-group 101 mode active

interface Ethernet1/52

description VPC-peerlink

switchport mode trunk

channel-group 101 mode active

interface mgmt0

vrf member management

ip address 198.18.225.103/24

cli alias name crs copy ru st

cli alias name sf show run | i feature

cli alias name sri show run | i

cli alias name sfi show feature | i

cli alias name wha sh run | i alias

cli alias name sis show int status

cli alias name sisi show int status | i

cli alias name spcs show port-channel sum

cli alias name siib show ip int brie

cli alias name sit show int trunk

cli alias name srs show run | sec

cli alias name srint show run int

cli alias name sln show lldp nei

cli alias name srb show run | begin

cli alias name sps show port-channel sum

cli alias name shb show hsrp brief

line console

exec-timeout 0

line vty

exec-timeout 120

boot nxos bootflash:/n3000-compact.9.2.4.bin

sp1c# sh vpc

Legend:

(\*) - local vPC is down, forwarding via vPC peer-link

vPC domain id : 101

Peer status : peer adjacency formed ok

vPC keep-alive status : peer is alive

Configuration consistency status : success

Per-vlan consistency status : success

Type-2 consistency status : success

vPC role : secondary

Number of vPCs configured : 0

Peer Gateway : Enabled

Dual-active excluded VLANs : -

Graceful Consistency Check : Enabled

Auto-recovery status : Enabled, timer is off.(timeout = 60s)

Delay-restore status : Timer is off.(timeout = 30s)

Delay-restore SVI status : Timer is off.(timeout = 10s)

Operational Layer3 Peer-router : Enabled

Virtual-peerlink mode : Disabled

vPC Peer-link status

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id Port Status Active vlans

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1 Po101 up 1,172

sp1c# shb

\*:IPv6 group #:group belongs to a bundle

P indicates configured to preempt.

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Interface Grp Prio P State Active addr Standby addr Group addr

Vlan172 172 103 P Active local 172.16.16.102 172.16.16.1 (conf)

sp1c#

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sp1b# sh run

!Command: show running-config

!No configuration change since last restart

!Time: Mon Dec 23 12:01:17 2024

version 9.2(4) Bios:version 5.0.0

hostname sp1b

vdc sp1b id 1

limit-resource vlan minimum 16 maximum 4094

limit-resource vrf minimum 2 maximum 4096

limit-resource port-channel minimum 0 maximum 104

limit-resource u4route-mem minimum 128 maximum 128

limit-resource u6route-mem minimum 96 maximum 96

limit-resource m4route-mem minimum 58 maximum 58

limit-resource m6route-mem minimum 8 maximum 8

feature privilege

feature bash-shell

feature scp-server

feature sftp-server

feature tacacs+

cfs eth distribute

feature ospf

feature port-security

feature interface-vlan

feature hsrp

feature lacp

feature vpc

feature lldp

feature sflow

feature openflow

banner motd #Nexus 3000 Switch

#

ssh ciphers all

ip domain-lookup

ip domain-name tst.areaf.net

crypto key param rsa label sp1b.tst.areaf.net modulus 2048

service unsupported-transceiver

vlan 1

vlan 172

name V172-SERVICES-X

vrf context VPC-TEST-KA

description VPC-TEST-KA

address-family ipv4 unicast

vrf context management

ip route 0.0.0.0/0 198.18.225.68

no port-channel load-balance resilient

no hardware profile ecmp resilient

vpc domain 101

peer-keepalive destination 10.99.0.103 source 10.99.0.102 vrf VPC-TEST-KA

peer-gateway

layer3 peer-router

auto-recovery reload-delay 60

interface Vlan1

interface Vlan172

description V172-SERVICES-X

no shutdown

ip address 172.16.16.102/24

hsrp 172

preempt

priority 102

ip 172.16.16.1

interface port-channel101

switchport mode trunk

spanning-tree port type network

vpc peer-link

interface Ethernet1/1

interface Ethernet1/2

interface Ethernet1/42

interface Ethernet1/43

interface Ethernet1/44

interface Ethernet1/45

interface Ethernet1/46

interface Ethernet1/47

interface Ethernet1/48

description VPC-TEST-KA

no switchport

vrf member VPC-TEST-KA

ip address 10.99.0.102/24

interface Ethernet1/49

interface Ethernet1/50

interface Ethernet1/51

description VPC-peerlink

switchport mode trunk

channel-group 101 mode active

interface Ethernet1/52

description VPC-peerlink

switchport mode trunk

channel-group 101 mode active

interface mgmt0

vrf member management

ip address 198.18.225.102/24

cli alias name sis show int status

cli alias name sf show run | i feature

cli alias name sri show run | i

cli alias name sfi show feature | i

cli alias name wha sh run | i alias

cli alias name sisi show int status | i

cli alias name spcs show port-channel sum

cli alias name crs copy ru st

cli alias name siib show ip int brie

cli alias name sit show int trunk

cli alias name srs show run | sec

cli alias name srint show run int

cli alias name siibv show ip int brie vrf

cli alias name sln show lldp nei

cli alias name sps show port-channel summary

cli alias name shb show hsrp brief

line console

exec-timeout 0

line vty

exec-timeout 120

boot nxos bootflash:/n3000-compact.9.2.4.bin

feature analytics

sp1b#

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