

Test

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splc#
splc# 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 splc
vdc splc 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

```

```

splc# 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

```
-----
id      Port      Status Active vlans
-----
1       Po101     up      1,172
splc# shb
*:IPv6 group  #:group belongs to a bundle
                P indicates configured to preempt.
                |
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)
splc#
```

```
=====
splb# 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 splb
vdc splb 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 splb.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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```