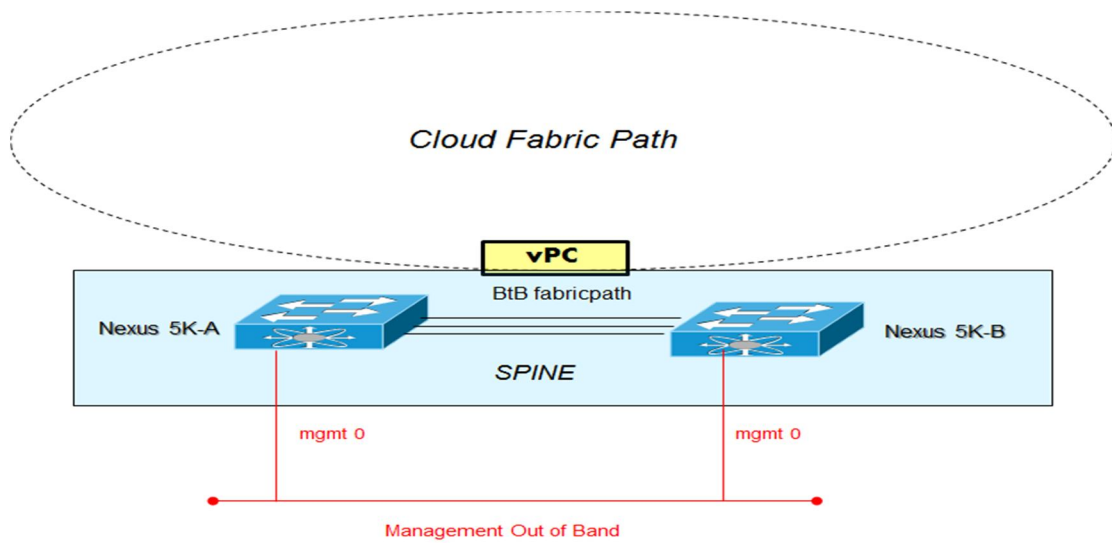


Il presente documento mette in evidenza la configurazione base di Nexus 5K in modalità fabric path per le seguenti caratteristiche:

- management out of band
- feature-set & feature
- vPC domain
- peer-keepalive & peer-link
- back to back fabricpath
- vlan fabricpath



### MNG OUT OF BAND

```

Nexus 5K-A
interface mgmt0
 ip address 192.168.100.73/24
 !
vrf context management
 ip route 0.0.0.0/0 192.168.100.1
    
```

```

Nexus 5K-B
interface mgmt0
 ip address 192.168.100.74/24
 !
vrf context management
 ip route 0.0.0.0/0 192.168.100.1
    
```

**FEATURE-SET & FEATURE**

```

Nexus 5K
install feature-set fabricpath
feature-set fabricpath
!
feature telnet
no feature http-server
feature interface-vlan
feature lACP
feature vpc
feature lldp
feature vtp
    
```

**PEER-KEEPALIVE & PEER-LINK**

```

Nexus 5K-A
vpc domain 1
  role priority 1
  peer-keepalive destination 192.168.100.74 source 10.31.102.73
  peer-gateway
  fabricpath switch-id 1
!
interface port-channel1
  description peer-link
  switchport mode fabricpath
  vpc peer-link
!
    
```

```

Nexus 5K-B
vpc domain 1
  role priority 2
  peer-keepalive destination 192.168.100.73 source 10.31.102.74
  peer-gateway
  fabricpath switch-id 1
!
interface port-channel1
  description peer-link
  switchport mode fabricpath
  vpc peer-link
!
    
```

**BACK to BACK FABRICPATH**

```

Nexus 5K-A
interface Ethernet1/46
  description B2B
  switchport mode fabricpath
  channel-group 1 mode active

interface Ethernet1/47
  description B2B
  switchport mode fabricpath
  channel-group 1 mode active

interface Ethernet1/48
  description B2B
  switchport mode fabricpath
  channel-group 1 mode active
!
    
```

```

Nexus 5K-B
interface Ethernet1/46
  description B2B
  switchport mode fabricpath
  channel-group 1 mode active

interface Ethernet1/47
  description B2B
  switchport mode fabricpath
  channel-group 1 mode active

interface Ethernet1/48
  description B2B
  switchport mode fabricpath
  channel-group 1 mode active
!
    
```

**VLAN mode FABRICPATH**

```

Nexus 5K
vlan 2069
  mode fabricpath
  name RDW10k-DMZE-to-FW-DMZE
vlan 2070
  mode fabricpath
  name FW-DMZI-to-vrf-BE
vlan 2071
  mode fabricpath
  name VRF-BE_p2p_OSPF
vlan 2507
  mode fabricpath
  name AAA-ESE-FW-LB-DMZI
vlan 2508
  mode fabricpath
  name AAA-ESE-FW-LB-DMZE
vlan 2510
  mode fabricpath
  name AAA-ESE-REVPROXY
vlan 3950
  mode fabricpath
  name RDW-ALT-10k-Sync
    
```

