Scenario Name: FEX (One Interface)
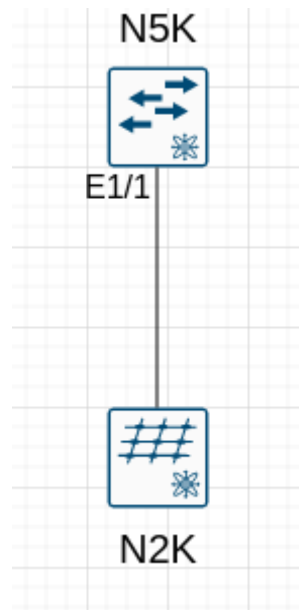

N5K Configuration:

N5K1(config)# feature fex
N5K1(config)# interface ethernet 1/1
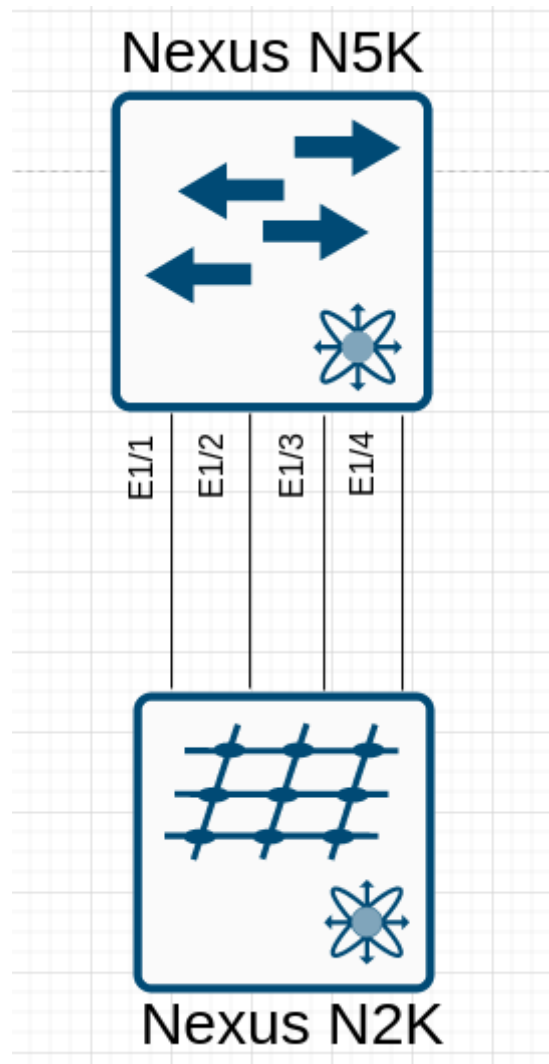N5K1(config-if)# no shut
N5K1(config-if)# exit

N5K1(config)# show fex

N5K1(config)# fex 101
N5K1(config-fex)# pinning max-links 1
N5K1(config-fex)# description "Rack1-1"
N5K1(config-fex)# end

N5K1(config)# interface ethernet 1/1
N5K1(config-if-range)# switchport
N5K1(config-if-range)# switchport mode fex-fabric
N5K1(config-if-range)# fex associate 101
N5K1(config-if-range)# no shutdown

N5K1#show fex 101 detail
N5K1#show interface ethernet 1/1 fex-intf

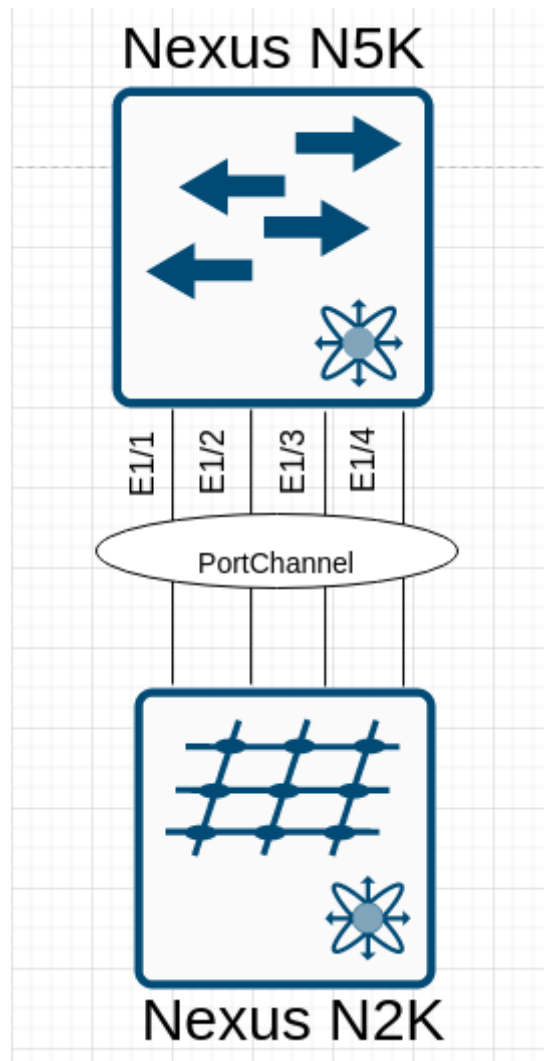Scenario Name: FEX (Many Interfaces)

N5K Configuration:

N5K1(config)# feature fex
N5K1(config)# interface ethernet 1/1-4
N5K1(config-if)# no shut
N5K1(config-if)# exit

N5K1(config)# show fex

N5K1(config)# fex 101
N5K1(config-fex)# pinning max-links 4
N5K1(config-fex)# description "Rack1-1"
N5K1(config-fex)# end

```
N5K1(config)# interface ethernet 1/1-4
N5K1(config-if-range)# switchport
N5K1(config-if-range)# switchport mode fex-fabric
N5K1(config-if-range)# fex associate 101
N5K1(config-if-range)# no shutdown
```

Scenario Name: FEX (Port channel)

N5K Configuration:

N5K1(config)# feature fex

N5K1(config)# fex 101
N5K1(config-fex)# pinning max-links 1
N5K1(config-fex)# description "Rack1-1"
N5K1(config-fex)# end

N5K1(config)# interface ethernet 1/1-4
N5K1(config-if-range)# channel-group 101
N5K1(config-if-range)# no shutdown
N5K1(config-if-range)#

```
N5K1(config)# interface port-channel 101
N5K1(config-if)# switchport
N5K1(config-if)# switchport mode fex-fabric
N5K1(config-if)# fex associate 101
N5K1(config-if)# no shutdown
```