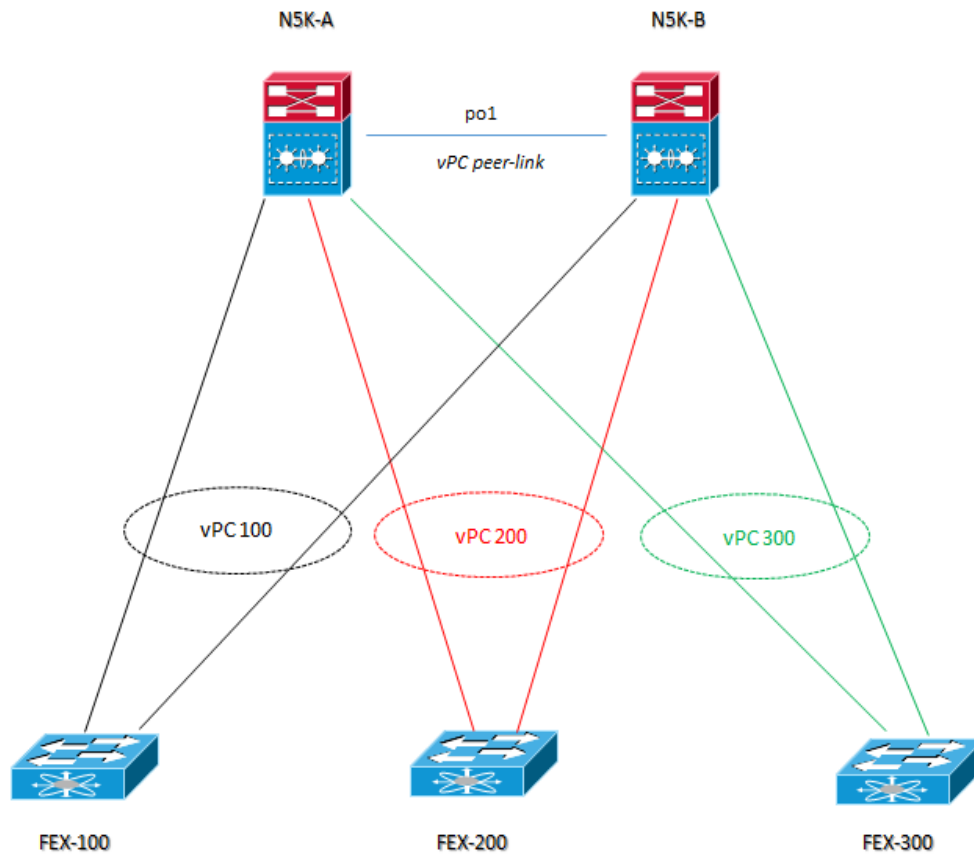


Questo documento mette in evidenza una configurazione Nexus tra una coppia di N5K e FEX Fabric Extender Technology N2K:



N5K configuration	
<pre> feature interface-vlan feature lacp feature vpc feature lldp feature vtp feature fex ! fex 100 pinning max-links 1 description "FEX100" fex 200 pinning max-links 1 description "FEX200" fex 300 pinning max-links 1 description "FEX300" ! spanning-tree vlan 10-19, 20-29, 30-39 priority 8192 </pre>	

<pre> ! interface port-channel100 description "FEX100" switchport mode fex-fabric fex associate 100 vpc 100 ! interface port-channel200 description "FEX200" switchport mode fex-fabric fex associate 200 vpc 200 ! interface port-channel300 description "FEX300" switchport mode fex-fabric fex associate 300 ! interface Ethernet1/24 description "FEX100" switchport mode fex-fabric fex associate 100 channel-group 100 ! interface Ethernet1/25 description "FEX100" switchport mode fex-fabric fex associate 100 channel-group 100 ! interface Ethernet1/3 description "FEX200" switchport mode fex-fabric fex associate 200 channel-group 200 ! interface Ethernet1/4 description "FEX200" switchport mode fex-fabric fex associate 200 channel-group 200 ! interface Ethernet1/5 description "FEX300" switchport mode fex-fabric fex associate 300 channel-group 300 ! interface Ethernet1/6 description "FEX300" switchport mode fex-fabric fex associate 300 channel-group 300 ! interface port-channel10 </pre>	
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<pre> description "to Server VMWARE blade" switchport mode trunk switchport trunk allowed vlan 10-19, 20-29, 30-39 ! interface port-channel20 description "to Server VMWARE blade" switchport mode trunk switchport trunk allowed vlan 10-19, 20-29, 30-39 ! interface port-channel30 description "to Server VMWARE blade" switchport mode trunk switchport trunk allowed vlan 10-19, 20-29, 30-39 ! interface Ethernet100/1/5 description "to Server VMWARE FEX100" switchport mode trunk switchport trunk allowed vlan 10-19, 20-29, 30-39 channel-group 10 mode active interface Ethernet100/1/6 description "to Server VMWARE FEX100" switchport mode trunk switchport trunk allowed vlan 10-19, 20-29, 30-39 channel-group 20 mode active ! interface Ethernet100/1/7 description "to Server VMWARE FEX100" switchport mode trunk switchport trunk allowed vlan 10-19, 20-29, 30-39 channel-group 30 mode active ! interface Ethernet200/1/5 description "to Server VMWARE FEX200" switchport mode trunk switchport trunk allowed vlan 10-19, 20-29, 30-39 channel-group 10 mode active interface Ethernet200/1/6 description "to Server VMWARE FEX200" switchport mode trunk switchport trunk allowed vlan 10-19, 20-29, 30-39 channel-group 20 mode active ! interface Ethernet200/1/7 description "to Server VMWARE FEX200" switchport mode trunk switchport trunk allowed vlan 10-19, 20-29, 30-39 channel-group 30 mode active ! interface Ethernet300/1/5 description "to Server VMWARE FEX300" switchport mode trunk switchport trunk allowed vlan 10-19, 20-29, 30-39 channel-group 10 mode active </pre>	
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<pre>interface Ethernet300/1/6 description "to Server VMWARE FEX300" switchport mode trunk switchport trunk allowed vlan 10-19, 20-29, 30-39 channel-group 20 mode active ! interface Ethernet300/1/7 description "to Server VMWARE FEX300" switchport mode trunk switchport trunk allowed vlan 10-19, 20-29, 30-39 channel-group 30 mode active</pre>	
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