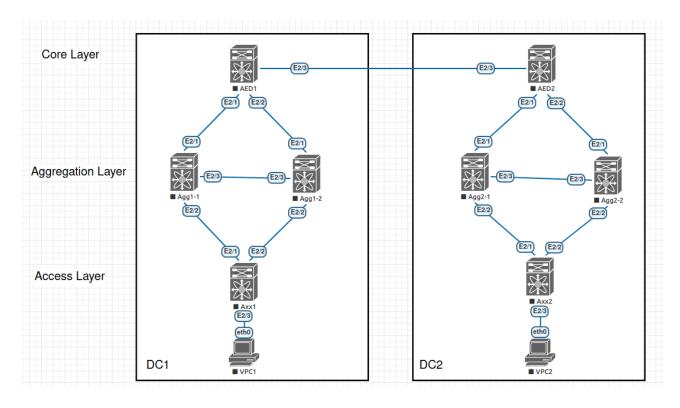
Cisco Data Center Class Trainer: Behrouz Soleimani nethightech@gmail.com

Scenario Name: OTV (Multicast)



AED-1 Configuration:

AED-1(config)# license grace-period

AED-1(config)# feature otv

AED-1(config)# vlan 10,20,100

AED-1(config-vlan)# exit

AED-1(config)# otv site-vlan 100

AED-1(config-site-vlan)# exit

AED-1(config)# otv site-identifier 0x1

AED-1(config)# vrf context otv

AED-1(config)# interface ethernet 2/3

AED-1(config-if)# no switchport

AED-1(config-if)# vrf member otv

AED-1(config-if)# ip add 192.168.1.1/30

AED-1(config-if)# ip igmp version 3

AED-1(config-if)# no shutdown

AED-1(config-if)# interface ethernet 2/1-2

AED-1(config-if)# switchport

AED-1(config-if)# switchport mode trunk

AED-1(config-if)# interface overlay 1

AED-1(config-if-overlay)# otv control-group 239.1.1.1

AED-1(config-if-overlay)# otv data-group 232.1.1.0/24

AED-1(config-if-overlay)# otv join-interface ethernet 2/3

AED-1(config-if-overlay)# otv extend-vlan 10,20

AED-1(config-if-overlay)# no shutdown

AED-1(config-if-overlay)# exit

AED-2 Configuration:

AED-2(config)# license grace-period

AED-2(config)# feature otv

AED-2(config)# vlan 10,20,100

AED-2(config-vlan)# exit

AED-2(config)# otv site-vlan 100

AED-2(config-site-vlan)# exit

AED-2(config)# otv site-identifier 0x1

AED-2(config)# vrf context otv

AED-2(config)# interface ethernet 2/3

AED-2(config-if)# no switchport

AED-2(config-if)# vrf member otv

AED-2(config-if)# ip add 192.168.1.1/30

AED-2(config-if)# ip igmp version 3

AED-2(config-if)# no shutdown

AED-2(config-if)# interface ethernet 2/1-2

AED-2(config-if)# switchport

AED-2(config-if)# switchport mode trunk

AED-2(config-if)# interface overlay 1

AED-2(config-if-overlay)# otv control-group 239.1.1.1

AED-2(config-if-overlay)# otv data-group 232.1.1.0/24

AED-2(config-if-overlay)# otv join-interface ethernet 2/3

AED-2(config-if-overlay)# otv extend-vlan 10,20

AED-2(config-if-overlay)# no shutdown

AED-2(config-if-overlay)# exit

AED-1# show otv AED-1# show otv vlan AED-1# show otv adjacency

AED-2# show otv vlan AED-2# show otv adjacency