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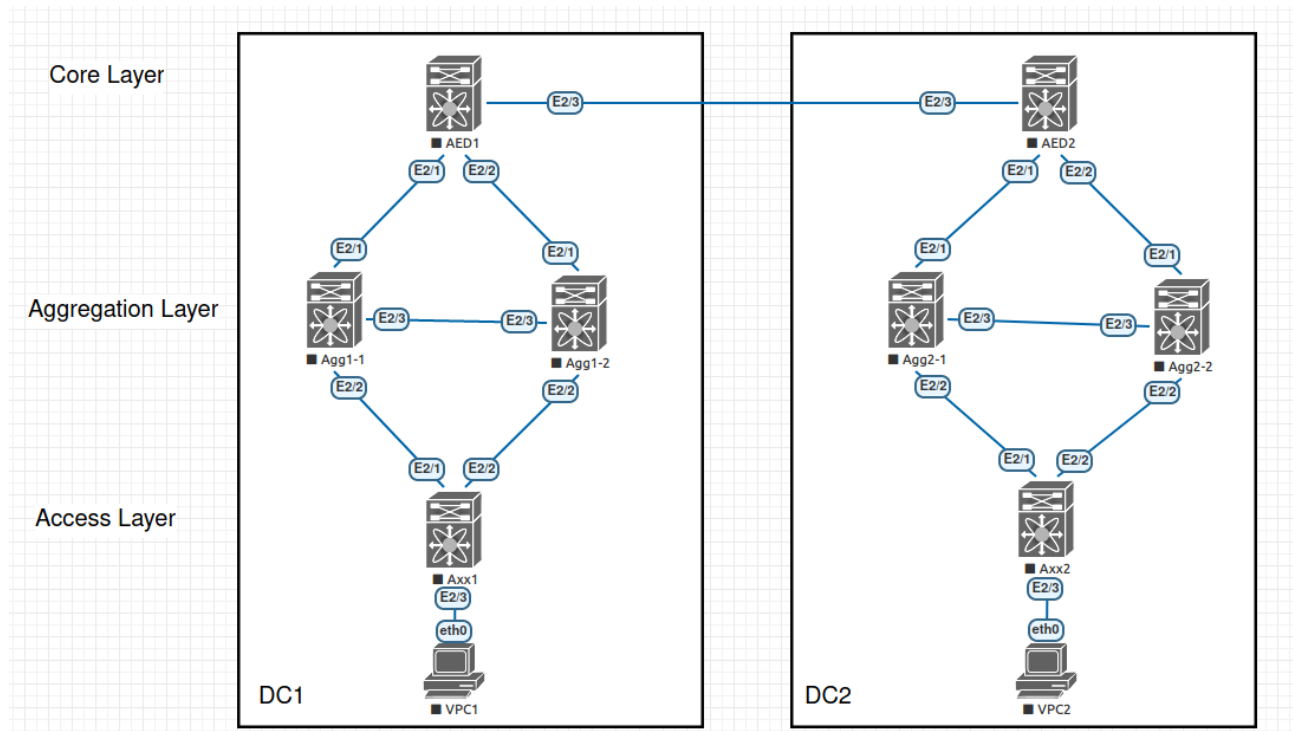Trainer: Behrouz Soleimani
nethightech@gmail.com

Scenario Name: OTV (Unicast)

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)# interface ethernet 2/3
AED-1(config-if)# no switchport
AED-1(config-if)# ip add 192.168.1.1/30
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 adjacency-server unicast-only
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 0x2

AED-2(config)# interface ethernet 2/3
AED-2(config-if)# no switchport
AED-2(config-if)# ip add 192.168.1.2/30
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 adjacency-server unicast-only
AED-2(config-if-overlay)# otv use-adjacency-server 192.168.1.1 unicast-only
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
AED-2# show otv vlan
AED-2# show otv adjacency