2022-04-14 22:38:35 - Validation Report

Supported Role-Types:

Management - Fail

Compute (Basic) - Fail

Compute (SDN) - Fail

Storage - Fail

Feature Test Result List:

Feature	BGP
Result	Pass
Log	
RoleType	Compute (SDN)

Feature	VLAN
Result	Fail
Log	No VLAN detected, please check the VLAN configuration on switch
RoleType	Management, Compute (Basic), Compute (SDN), Storage

Feature	DHCP - Relay Agent IP
Result	Pass
Log	
RoleType	Management

Feature	LLDP - Port VLAN ID (Subtype = 1)
Result	Pass
Log	
RoleType	Management

Feature	LLDP - VLAN Name (Subtype = 3)
Result	Fail
Log	LLDP Subtype3 not detected from switch
RoleType	Compute (Basic), Compute (SDN), Storage

Feature	LLDP - Maximum Frame Size (Subtype = 4)
Result	Fail
Log	LLDP Subtype4 Mismatch, please check switch MTU configuration - Detect: 9216, but Input: 9214

RoleType	Compute (Basic), Compute (SDN), Storage

Feature	LLDP - Link Aggregation (Subtype = 7)
Result	Pass
Log	
RoleType	Management, Compute (Basic), Compute (SDN), Storage

Feature	LLDP - ETS Maximum Number of Traffic Classes (Subtype = 9)
Result	Pass
Log	
RoleType	Storage

Feature	LLDP - ETS Class Bandwidth Configuration (Subtype = 9)
Result	Fail
Log	Priority 0~7 Mismatch - Detect 0:46,1:1,2:1,3:48,4:1,5:1,6:1,7:1, but should be 0:48,1:0,2:0,3:50,4:0,5:2,6:0,7:0
RoleType	Storage

Feature	LLDP - PFC Maximum Number of Traffic Classes (Subtype = B)
Result	Pass
Log	
RoleType	Storage

Feature	LLDP - PFC Priority Class Enabled (Subtype = B)
Result	Pass
Log	
RoleType	Storage

ALL Detail Logs

TestDate: 2022-04-14T22:38:35.099334Z

RoleSummary:

   Compute (Basic): Fail

   Compute (SDN): Fail

   Management: Fail

   Storage: Fail

FeatureSummary:

   - featurename: BGP

   featurepass: Pass

   featurelog: ""

   featureroles:

     - Compute (SDN)

   - featurename: VLAN

   featurepass: Fail

   featurelog: No VLAN detected, please check the VLAN configuration on switch

   featureroles:

     - Management

     - Compute (Basic)

     - Compute (SDN)

     - Storage

   - featurename: DHCP - Relay Agent IP

   featurepass: Pass

   featurelog: ""

   featureroles:

     - Management

   - featurename: LLDP - Port VLAN ID (Subtype = 1)

   featurepass: Pass

   featurelog: ""

   featureroles:

     - Management

   - featurename: LLDP - VLAN Name (Subtype = 3)

   featurepass: Fail

   featurelog: LLDP Subtype3 not detected from switch

   featureroles:

     - Compute (Basic)

     - Compute (SDN)

     - Storage

   - featurename: LLDP - Maximum Frame Size (Subtype = 4)

   featurepass: Fail

   featurelog: 'LLDP Subtype4 Mismatch, please check switch MTU configuration - Detect: 9216, but Input: 9214'

   featureroles:

     - Compute (Basic)

     - Compute (SDN)

     - Storage

   - featurename: LLDP - Link Aggregation (Subtype = 7)

   featurepass: Pass

   featurelog: ""

   featureroles:

     - Management

     - Compute (Basic)

     - Compute (SDN)

      - Storage
    - featurename: LLDP - ETS Maximum Number of Traffic Classes (Subtype = 9)
     featurepass: Pass
     featurelog: ""
     featureroles:
      - Storage
    - featurename: LLDP - ETS Class Bandwidth Configuration (Subtype = 9)
     featurepass: Fail
     featurelog: Priority 0~7 Mismatch - Detect 0:46,1:1,2:1,3:48,4:1,5:1,6:1,7:1, but should be 0:48,1:0,2:0,3:50,4:0,5:2,6:0,7:0
     featureroles:
      - Storage
    - featurename: LLDP - PFC Maximum Number of Traffic Classes (Subtype = B)
     featurepass: Pass
     featurelog: ""
     featureroles:
      - Storage
    - featurename: LLDP - PFC Priority Class Enabled (Subtype = B)
     featurepass: Pass
     featurelog: ""
     featureroles:
     - Storage
VLANResult:
  nativevlanid: 710
  allvlanids: []
LLDPResult:
   sysdes: "Dell EMC Networking OS10 Enterprise.\r\nCopyright (c) 1999-2021 by Dell Inc. All Rights Reserved.\r\nSystem Description: OS10 Enterprise.\r\nOS Version: 10.5.3.0.\r\nSystem Type: S5248F-VM"
  portname: ethernet1/1/1
  chasisid: 0cc23e6c0000
  chasisidtype: MAC Address
  subtype1_portvlanid: 710
  subtype3_vlanlist: []
  subtype4_maxframesize: 9216
  subtype7_linkaggcap: true
  subtype9_ets:
    etstotalpg: 8
    etsbwbypgid:
      0: 46
      1: 1
      2: 1
      3: 48
      4: 1
      5: 1
      6: 1
      7: 1
  subtypeb_pfc:
    pfcmaxclasses: 8
    pfcconfig:
      0: 0
      1: 0
      2: 0
      3: 1
      4: 0

5: 0
        6: 0
        7: 0
DHCPResult:
    dhcppacketdetected: true
    relayagentip: 10.10.12.1
BGPResult:
    bgptcppacketdetected: true
    switchinterfaceip: 10.10.10.1
    switchinterfacemac: 0c:c2:3e:6c:00:a1
    hostinterfaceip: 10.10.10.100
    hostinterfacemac: 0c:b0:99:4a:00:01

Input Variables

interfacename: ""

interfaceguid: ""

interfacealias: ""

nativevlanid: 0

allvlanids: []

mtusize: 0

etsmaxclass: 0

etsbwbypg: ""

pfcmaxclass: 0

pfcpriorityenabled: ""