2022-11-06 05:22:06 - Validation Report

Supported Role-Types

Management   Fail

Compute(Basic)   Pass

Compute(SDN)   Fail

Storage   Pass

Type Result with Log

- typename: BGP
  typepass: Fail
  typelog: TCP 179 Packet Not Detected from switch
  typeroles:
    - Compute(SDN)
- typename: VLAN
  typepass: Pass
  typelog: ""
  typeroles:
    - Management
    - Compute(Basic)
    - Compute(SDN)
    - Storage
- typename: DHCP Relay Agent IP
  typepass: Fail
  typelog: DHCP Relay Agent IP Not Detected from switch
  typeroles:
    - Management
- typename: LLDP-Port VLAN ID (Subtype = 1)
  typepass: Pass
  typelog: ""
  typeroles:
    - Management
- typename: LLDP-VLAN Name (Subtype = 3)
  typepass: Pass
  typelog: ""
  typeroles:
    - Compute(Basic)
    - Compute(SDN)
    - Storage
- typename: LLDP-Maximum Frame Size
  typepass: Pass
  typelog: ""
  typeroles:
    - Compute(Basic)

```yaml
      - Compute(SDN)
      - Storage
  - typename: LLDP-Link Aggregation
    typepass: Pass
    typelog: ""
    typeroles:
      - Management
      - Compute(Basic)
      - Compute(SDN)
      - Storage
  - typename: LLDP-ETS Maximum Number of Traffic Classes
    typepass: Pass
    typelog: ""
    typeroles:
      - Storage
  - typename: LLDP-ETS Class Bandwidth Configured
    typepass: Pass
    typelog: ""
    typeroles:
      - Storage
  - typename: LLDP-PFC Maximum Number of Traffic Classes
    typepass: Pass
    typelog: ""
    typeroles:
      - Storage
  - typename: LLDP-PFC Priority Class Enabled
    typepass: Pass
    typelog: ""
    typeroles:
      - Storage
```

ALL Detail Logs

TestDate: 2022-11-06T05:22:06.701322Z

ResultSummary:

   Compute(Basic): Pass

   Compute(SDN): Fail

   Management: Fail

   Storage: Pass

TypeSummary:

  - typename: BGP

   typepass: Fail

   typelog: TCP 179 Packet Not Detected from switch

   typeroles:

    - Compute(SDN)

  - typename: VLAN

   typepass: Pass

   typelog: ""

   typeroles:

    - Management

    - Compute(Basic)

    - Compute(SDN)

    - Storage

  - typename: DHCP Relay Agent IP

   typepass: Fail

   typelog: DHCP Relay Agent IP Not Detected from switch

   typeroles:

    - Management

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

   typepass: Pass

   typelog: ""

   typeroles:

    - Management

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

   typepass: Pass

   typelog: ""

   typeroles:

    - Compute(Basic)

    - Compute(SDN)

    - Storage

  - typename: LLDP-Maximum Frame Size

   typepass: Pass

   typelog: ""

   typeroles:

    - Compute(Basic)

    - Compute(SDN)

    - Storage

  - typename: LLDP-Link Aggregation

   typepass: Pass

   typelog: ""

   typeroles:

    - Management

    - Compute(Basic)

    - Compute(SDN)

              - Storage
        - typename: LLDP-ETS Maximum Number of Traffic Classes
          typepass: Pass
          typelog: ""
          typeroles:
            - Storage
        - typename: LLDP-ETS Class Bandwidth Configured
          typepass: Pass
          typelog: ""
          typeroles:
            - Storage
        - typename: LLDP-PFC Maximum Number of Traffic Classes
          typepass: Pass
          typelog: ""
          typeroles:
            - Storage
        - typename: LLDP-PFC Priority Class Enabled
          typepass: Pass
          typelog: ""
          typeroles:
            - Storage
VLANResult:
    nativevlanid: 1
    allvlanids:
        - 1
        - 710
        - 711
        - 712
LLDPResult:
    sysdes: Cumulus Linux version 5.2.1 running on Mellanox Technologies Ltd. MSN2100
    portname: swp1
    chasisid: 98039b5cbb20
    chasisidtype: MAC Address
    subtype1_portvlanid: 1
    subtype3_vlanlist:
        - 1
        - 710
        - 711
        - 712
    subtype4_maxframesize: 9214
    subtype7_linkaggcap: true
    subtype9_ets:
        etstotalpg: 8
        etsbwbypgid:
            0: 48
            1: 0
            2: 0
            3: 50
            4: 0
            5: 2
            6: 0
            7: 0
    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: ""
BGPResult:
    bgptcppacketdetected: false
    switchinterfaceip: ""
    switchinterfacemac: ""
    hostinterfaceip: ""
    hostinterfacemac: ""
```

Input Variables

interfaceguid: ""

interfacealias: ""

nativevlanid: 1

allvlanids:

   - 1

   - 710

   - 711

   - 712

mtusize: 9214

etsmaxclass: 8

etsbwbypg: 0:48,1:0,2:0,3:50,4:0,5:2,6:0,7:0

pfcmaxclass: 8

pfcpriorityenabled: 0:0,1:0,2:0,3:1,4:0,5:0,6:0,7:0