

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

Supported Role-Types:

Management - Fail

Feature	DHCP - Relay Agent IP
Result	Fail
Log	DHCP Relay Agent IP Not Detected from switch, please check switch dhcp configuration.
RoleType	Management

Feature	LLDP - Port VLAN ID (Subtype = 1)
Result	Fail
Log	LLDP Subtype1 Mismatch, please check switch VLAN configuration - Detect: 1, but Input: 710
RoleType	Management

Storage - Pass

Compute (Standard) - Pass

Compute (SDN) - Fail

Feature	BGP
Result	Fail
Log	TCP 179 Packet Not Detected from switch, please check switch BGP configuration.
RoleType	Compute (SDN)

All Features Test Result List:

Feature	BGP
Result	Fail
Log	TCP 179 Packet Not Detected from switch, please check switch BGP configuration.
RoleType	Compute (SDN)

Feature	VLAN
Result	Pass
Log	
RoleType	Management, Compute (Standard), Compute (SDN), Storage

Feature	DHCP - Relay Agent IP
Result	Fail
Log	DHCP Relay Agent IP Not Detected from switch, please check switch dhcp configuration.

RoleType	Management
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Feature	LLDP - Port VLAN ID (Subtype = 1)
Result	Fail
Log	LLDP Subtype1 Mismatch, please check switch VLAN configuration - Detect: 1, but Input: 710
RoleType	Management

Feature	LLDP - VLAN Name (Subtype = 3)
Result	Pass
Log	
RoleType	Compute (Standard), Compute (SDN), Storage

Feature	LLDP - Maximum Frame Size (Subtype = 4)
Result	Pass
Log	
RoleType	Compute (Standard), Compute (SDN), Storage

Feature	LLDP - Link Aggregation (Subtype = 7)
Result	Pass
Log	
RoleType	Management, Compute (Standard), 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	Pass
Log	
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: 2022-11-06T05:22:06.701322Z

RoleResultList:

- rolename: Management

rolepass: Fail

featuresbyrole:

- featurename: VLAN

featurepass: Pass

featurelog: ""

featureroles:

- Management

- Compute (Standard)

- Compute (SDN)

- Storage

- featurename: DHCP - Relay Agent IP

featurepass: Fail

featurelog: DHCP Relay Agent IP Not Detected from switch, please check switch dhcp configuration.

featureroles:

- Management

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

featurepass: Fail

featurelog: 'LLDP Subtype1 Mismatch, please check switch VLAN configuration - Detect: 1, but Input: 710'

featureroles:

- Management

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

featurepass: Pass

featurelog: ""

featureroles:

- Management

- Compute (Standard)

- Compute (SDN)

- Storage

- rolename: Storage

rolepass: Pass

featuresbyrole:

- featurename: VLAN

featurepass: Pass

featurelog: ""

featureroles:

- Management

- Compute (Standard)

- Compute (SDN)

- Storage

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

featurepass: Pass

featurelog: ""

featureroles:

- Compute (Standard)

- Compute (SDN)

- Storage

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

featurepass: Pass

featurelog: ""
featureroles:
- Compute (Standard)
- Compute (SDN)
- Storage
- featurename: LLDP - Link Aggregation (Subtype = 7)
featurepass: Pass
featurelog: ""
featureroles:
- Management
- Compute (Standard)
- 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: Pass
featurelog: ""
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
- rolename: Compute (Standard)
rolepass: Pass
featuresbyrole:
- featurename: VLAN
featurepass: Pass
featurelog: ""
featureroles:
- Management
- Compute (Standard)
- Compute (SDN)
- Storage
- featurename: LLDP - VLAN Name (Subtype = 3)
featurepass: Pass
featurelog: ""
featureroles:
- Compute (Standard)
- Compute (SDN)
- Storage
- featurename: LLDP - Maximum Frame Size (Subtype = 4)
featurepass: Pass

```
featurelog: ""
featureroles:
  - Compute (Standard)
  - Compute (SDN)
  - Storage
- featurename: LLDP - Link Aggregation (Subtype = 7)
featurepass: Pass
featurelog: ""
featureroles:
  - Management
  - Compute (Standard)
  - Compute (SDN)
  - Storage
- rolename: Compute (SDN)
rolepass: Fail
featuresbyrole:
  - featurename: BGP
    featurepass: Fail
    featurelog: TCP 179 Packet Not Detected from switch, please check switch BGP configuration.
    featureroles:
      - Compute (SDN)
  - featurename: VLAN
    featurepass: Pass
    featurelog: ""
    featureroles:
      - Management
      - Compute (Standard)
      - Compute (SDN)
      - Storage
  - featurename: LLDP - VLAN Name (Subtype = 3)
    featurepass: Pass
    featurelog: ""
    featureroles:
      - Compute (Standard)
      - Compute (SDN)
      - Storage
  - featurename: LLDP - Maximum Frame Size (Subtype = 4)
    featurepass: Pass
    featurelog: ""
    featureroles:
      - Compute (Standard)
      - Compute (SDN)
      - Storage
  - featurename: LLDP - Link Aggregation (Subtype = 7)
    featurepass: Pass
    featurelog: ""
    featureroles:
      - Management
      - Compute (Standard)
      - Compute (SDN)
      - Storage
```

FeatureResultList:

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- featurename: BGP
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featurepass: Fail

featurelog: TCP 179 Packet Not Detected from switch, please check switch BGP configuration.

featureroles:

- Compute (SDN)

- featurename: VLAN

featurepass: Pass

featurelog: ""

featureroles:

- Management
- Compute (Standard)
- Compute (SDN)
- Storage

- featurename: DHCP - Relay Agent IP

featurepass: Fail

featurelog: DHCP Relay Agent IP Not Detected from switch, please check switch dhcp configuration.

featureroles:

- Management

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

featurepass: Fail

featurelog: 'LLDP Subtype1 Mismatch, please check switch VLAN configuration - Detect: 1, but Input: 710'

featureroles:

- Management

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

featurepass: Pass

featurelog: ""

featureroles:

- Compute (Standard)
- Compute (SDN)
- Storage

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

featurepass: Pass

featurelog: ""

featureroles:

- Compute (Standard)
- Compute (SDN)
- Storage

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

featurepass: Pass

featurelog: ""

featureroles:

- Management
- Compute (Standard)
- 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: Pass

featurelog: ""

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: 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_linkaggrcap: 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

interfacename: ""
interfaceguid: ""
interfacealias: ""
nativevlanid: 0
allvlanids: []
mtusize: 0
etsmaxclass: 0
etsbwbypg: ""
pfcmaxclass: 0
pfcpriorityenabled: ""