

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

Supported Role-Types:

Management - Fail

Compute (Standard) - Pass

Compute (SDN) - Fail

Storage - Pass

Feature 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

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
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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:

Compute (SDN):

rolepass: Fail

featuresbyrole:

- featurename: BGP

featurepass: Fail

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

featurerole:

- Compute (SDN)

- featurename: VLAN

featurepass: Pass

featurelog: ""

featurerole:

- Management

- Compute (Standard)

- Compute (SDN)

- Storage

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

featurepass: Pass

featurelog: ""

featurerole:

- Compute (Standard)

- Compute (SDN)

- Storage

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

featurepass: Pass

featurelog: ""

featurerole:

- Compute (Standard)

- Compute (SDN)

- Storage

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

featurepass: Pass

featurelog: ""

featurerole:

- Management

- Compute (Standard)

- Compute (SDN)

- Storage

Compute (Standard):

rolepass: Pass

featuresbyrole:

- featurename: VLAN

featurepass: Pass

featurelog: ""

featurerole:

- 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

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

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

FeatureResultList:

- 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: 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: ""