

2023-12-19 12:58:28 - Validation Report

Role-type Support for Azure Stack HCI:

Management - Pass

Storage - Pass

Compute (Standard) - Pass

Compute (SDN) - Pass

Role-Type Test Result List:

For a more detailed log, please refer to the next section below

Management - Pass

Feature	VLAN
Result	Pass
LogSubject	

Feature	DHCP - Relay Agent IP
Result	Pass
LogSubject	

Feature	LLDP - Port VLAN ID (Subtype = 1)
Result	Pass
LogSubject	

Feature	LLDP - Link Aggregation (Subtype = 7)
Result	Pass
LogSubject	

Storage - Pass

Feature	VLAN
Result	Pass
LogSubject	

Feature	LLDP - VLAN Name (Subtype = 3)
Result	Pass

LogSubject	
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Feature	LLDP - Maximum Frame Size (Subtype = 4)
Result	Pass
LogSubject	

Feature	LLDP - Link Aggregation (Subtype = 7)
Result	Pass
LogSubject	

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

Feature	LLDP - ETS Class Bandwidth Configuration (Subtype = 9)
Result	Pass
LogSubject	

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

Feature	LLDP - PFC Priority Class Enabled (Subtype = B)
Result	Pass
LogSubject	

Compute (Standard) - Pass

Feature	VLAN
Result	Pass
LogSubject	

Feature	LLDP - VLAN Name (Subtype = 3)
Result	Pass
LogSubject	

Feature	LLDP - Maximum Frame Size (Subtype = 4)
Result	Pass
LogSubject	

Feature	LLDP - Link Aggregation (Subtype = 7)
Result	Pass
LogSubject	

Compute (SDN) - Pass

Feature	BGP
Result	Pass
LogSubject	

Feature	VLAN
Result	Pass
LogSubject	

Feature	LLDP - VLAN Name (Subtype = 3)
Result	Pass
LogSubject	

Feature	LLDP - Maximum Frame Size (Subtype = 4)
Result	Pass
LogSubject	

Feature	LLDP - Link Aggregation (Subtype = 7)
Result	Pass
LogSubject	

ALL Detail Logs

TestDate: 2023-12-19T12:58:28.186417Z

ToolBuildVersion: 1.2305.01

RoleResultList:

- rolename: Management
 - rolepass: Pass
 - featuresbyrole:
 - featurename: VLAN
 - featurepass: Pass
 - featurelogsubject: ""
 - featurelogdetail: ""
 - featureroles:
 - Management
 - Compute (Standard)
 - Compute (SDN)
 - Storage
 - featurename: DHCP - Relay Agent IP
 - featurepass: Pass
 - featurelogsubject: ""
 - featurelogdetail: ""
 - featureroles:
 - Management
 - featurename: LLDP - Port VLAN ID (Subtype = 1)
 - featurepass: Pass
 - featurelogsubject: ""
 - featurelogdetail: ""
 - featureroles:
 - Management
 - featurename: LLDP - Link Aggregation (Subtype = 7)
 - featurepass: Pass
 - featurelogsubject: ""
 - featurelogdetail: ""
 - featureroles:
 - Management
 - Compute (Standard)
 - Compute (SDN)
 - Storage
- rolename: Storage
 - rolepass: Pass
 - featuresbyrole:
 - featurename: VLAN
 - featurepass: Pass
 - featurelogsubject: ""
 - featurelogdetail: ""
 - featureroles:
 - Management
 - Compute (Standard)
 - Compute (SDN)
 - Storage
 - featurename: LLDP - VLAN Name (Subtype = 3)
 - featurepass: Pass
 - featurelogsubject: ""

featurelogdetail: ""
featureroles:
- Compute (Standard)
- Compute (SDN)
- Storage
- featurename: LLDP - Maximum Frame Size (Subtype = 4)
featurepass: Pass
featurelogsubject: ""
featurelogdetail: ""
featureroles:
- Compute (Standard)
- Compute (SDN)
- Storage
- featurename: LLDP - Link Aggregation (Subtype = 7)
featurepass: Pass
featurelogsubject: ""
featurelogdetail: ""
featureroles:
- Management
- Compute (Standard)
- Compute (SDN)
- Storage
- featurename: LLDP - ETS Maximum Number of Traffic Classes (Subtype = 9)
featurepass: Pass
featurelogsubject: ""
featurelogdetail: ""
featureroles:
- Storage
- featurename: LLDP - ETS Class Bandwidth Configuration (Subtype = 9)
featurepass: Pass
featurelogsubject: ""
featurelogdetail: ""
featureroles:
- Storage
- featurename: LLDP - PFC Maximum Number of Traffic Classes (Subtype = B)
featurepass: Pass
featurelogsubject: ""
featurelogdetail: ""
featureroles:
- Storage
- featurename: LLDP - PFC Priority Class Enabled (Subtype = B)
featurepass: Pass
featurelogsubject: ""
featurelogdetail: ""
featureroles:
- Storage
- rolename: Compute (Standard)
rolepass: Pass
featuresbyrole:
- featurename: VLAN
featurepass: Pass
featurelogsubject: ""
featurelogdetail: ""

featureroles:

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

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

featurepass: Pass

featurelogssubject: ""

featurelogdetail: ""

featureroles:

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

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

featurepass: Pass

featurelogssubject: ""

featurelogdetail: ""

featureroles:

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

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

featurepass: Pass

featurelogssubject: ""

featurelogdetail: ""

featureroles:

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

- rolename: Compute (SDN)

rolepass: Pass

featuresbyrole:

- featurename: BGP

featurepass: Pass

featurelogssubject: ""

featurelogdetail: ""

featureroles:

- Compute (SDN)

- featurename: VLAN

featurepass: Pass

featurelogssubject: ""

featurelogdetail: ""

featureroles:

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

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

featurepass: Pass

featurelogssubject: ""

featurelogdetail: ""

featureroles:

- Compute (Standard)
 - Compute (SDN)
 - Storage
- featurename: LLDP - Maximum Frame Size (Subtype = 4)
- featurepass: Pass
- featurelogsubject: ""
- featurelogdetail: ""
- featureroles:
- Compute (Standard)
 - Compute (SDN)
 - Storage
- featurename: LLDP - Link Aggregation (Subtype = 7)
- featurepass: Pass
- featurelogsubject: ""
- featurelogdetail: ""
- featureroles:
- Management
 - Compute (Standard)
 - Compute (SDN)
 - Storage

VLANResult:

nativevlanid: 710

allvlanids:

- 710
- 711
- 712
- 713
- 714
- 715
- 716
- 717
- 718
- 719
- 720

LLDPResult:

sysdes: |-

Cisco Nexus Operating System (NX-OS) Software 10.4(2)

TAC support: <http://www.cisco.com/tac>

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portname: Eth1/11

chasisid: 3488185c7950

chasisidtype: MAC Address

subtype1_portvlanid: 710

subtype3_vlanlist:

- 710
- 711
- 712
- 713
- 714
- 715
- 716
- 717
- 718

- 719

- 720

subtype4_maxframesize: 9214

subtype7_linkagcap: true

subtype9_ets:

etstotalpg: 3

etsbwbypgid:

0: 30

1: 20

2: 50

3: 0

4: 0

5: 0

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: 192.168.250.1

BGPResult:

bgptcppacketdetected: true

switchinterfaceip: 192.168.250.1

switchinterfacemac: 34:88:18:5c:79:45

hostinterfaceip: 192.168.250.2

hostinterfacemac: ec:c0:18:49:09:55

Input Variables

interfacename: Eth1-11

interfacealias: Eth1-11

interfaceindex: 15

nativevlanid: 710

allvlanids:

- 710
- 711
- 712
- 713
- 714
- 715
- 716
- 717
- 718
- 719
- 720

mtusize: 9214

etsmaxclass: 3

etsbwbypg: 0:30,1:20,2:50,3:0,4:0,5:0,6:0,7:0

pfcmaxclass: 8

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