Juniper

Exam JN0-370

QFabric, Specialist (JNCIS-QF)

Verson: Demo

[Total Questions: 10]

Question No : 1

You are troubleshooting latency on a Node device on your QFabric system and discover a Layer 2 loop.

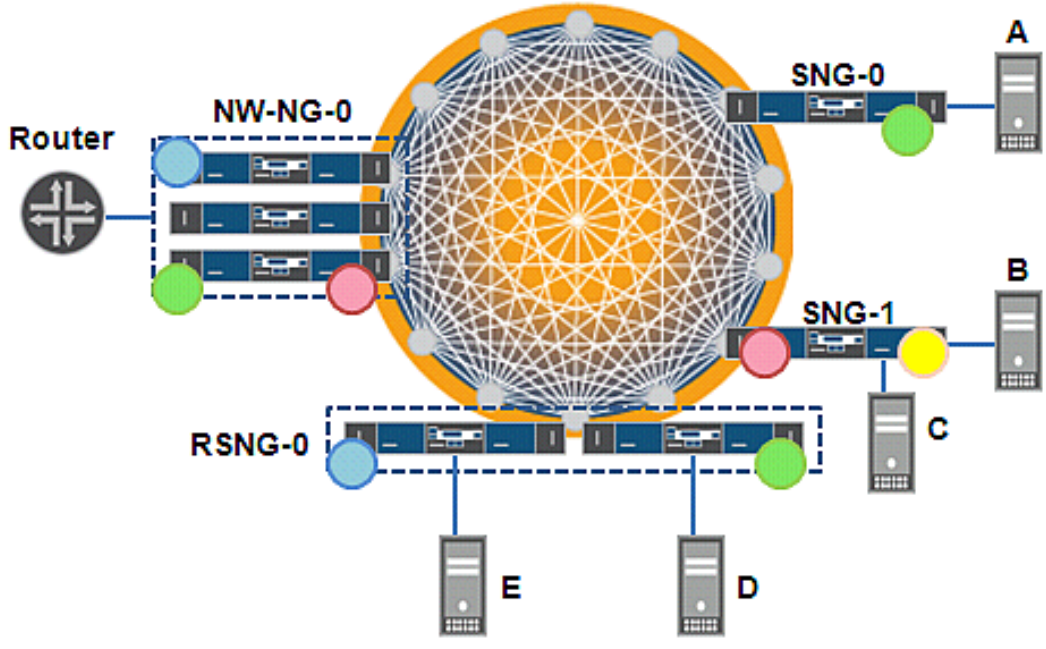
What would cause this behavior?

A. STP was disabled on the Interconnect devices.
B. A switch was attached to both nodes in a redundant server Node group.
C. Data center bridging was disabled on the affected Node device.
D. The fabric administrator is unresponsive.

Answer: B

Question No : 2

-- Exhibit–



-- Exhibit --

Click the Exhibit button.

The QFabric system shown in the exhibit has ARP table entries for Server A and Server E.

Which statement describes unicast traffic flows between Server A and Server E?

A. Traffic is sent through the network Node group PFEs.
B. Traffic is sent directly between the Node devices attached to the servers.
C. Traffic is sent through the Director group to the FC-0 and FC-1 Routing Engines.
D. Traffic is sent to the RVIs for the VLANs associated with the servers.

Answer: B

Question No : 3

On which QFabric system Node group type can a cross-member Layer 3 LAG be configured?

A. redundant server Node group
B. Director Node group
C. server Node group
D. network Node group

Answer: D

Question No : 4

Which Node device design ensures a one-to-one subscription ratio?

A. a QFX3500 Node device with 8 uplinks
B. a QFX3500 Node device with 10 uplinks
C. a QFX3600 Node device with 8 uplinks
D. a QFX3600 Node device with 10 uplinks

Answer: C

Question No : 5

A customer wants to set up a QFX3000-M QFabric system, which includes Director

devices, Interconnect devices, Node devices, and EX4200 switches. The network engineer wants to know the proper task sequence when configuring the QFabric system for the first time.

In which sequence should the tasks be deployed?

A. Deploy the Director group, control plane network, and then the system components.
B. Deploy the system components, Director group, and then the control plane network.
C. Deploy the control plane network, Director group, and then the system components.
D. Deploy the system components, Director group, and then the control plane network.

Answer: C

Question No : 6

You are installing a QFX3000-G QFabric system. Upon system boot, you notice that no Node devices are connected to the system.

What will cause this condition?

A. The Interconnect devices are connected to ports 38 and 39 on the control plane switches.
B. The Director devices are connected to ports 40 and 41 on the control plane switches.
C. The Interconnect devices are connected to ports 40 and 41 on the control plane switches.
D. The Director devices are connected to ports 38 and 39 on the control plane switches.

Answer: D

Question No : 7

-- Exhibit --

Physicalinterface:xe-0/0/8, Enabled, Physical link is Up

Interface index: 49164, SNMP ifIndex: 525, Generation: 138

Description: pod29.pgp.com

Link-leveltype:Ethernet, MTU: 2500,Speed:10Gbps, Duplex: Full-Duplex, BPDU Error:

None, MAC-REWRITE Error: None, Loopback: Disabled, Source filtering: Disabled, Flow control: Disabled

Device flags : Present Running

Interface flags: SNMP-Traps Internal: 0x0

Link flags : None

CoS queues : 12 supported, 12 maximum usable queues

Hold-times : Up 0 ms, Down 0 ms

Current address: 64:87:88:9b:8e:f8, Hardware address: 64:87:88:9b:8e:f8

Last flapped : 2012-07-04 11:24:08 PDT (5d 03:18 ago)

Statistics lastcleared:Never

Traffic statistics:

Input bytes : 1466033180627 2200 bps

Output bytes : 1510947230937 119448 bps

Input packets: 789356617 0 pps

Output packets: 1214234000 117 pps

IPv6 transit statistics:

Input bytes : 0

Output bytes : 0

Input packets: 0

Output packets: 0

Input errors:

Errors: 0, Drops: 0, Framing errors: 0, Runts: 0, Policed discards: 0, L3 incompletes: 0, L2 channel errors: 0, L2 mismatch timeouts: 0, FIFO errors: 0, Resource errors: 0

Output errors:

Carrier transitions: 23, Errors: 0, Drops: 0, Collisions: 0, Aged packets: 0, FIFO errors: 0, HS link CRC errors: 0, MTU errors: 0, Resource errors: 0

Egress queues: 12 supported, 5 in use

Queue counters: Queued packets Transmitted packets Dropped packets

0 best-effort 0 117720188 0

3 fcoe 0 371879636 0

4 no-loss 0 0 0

7 network-cont 0 1019890 0

8 mcast 0 723615719 18352

Queue number: Mapped forwarding classes

0 best-effort

3 fcoe

4 no-loss

7 network-control

8 mcast

Active alarms : None

Active defects : None

MAC statistics: Receive Transmit

Total octets 1466033180627 1510947230937

Total packets 789356617 1214234000

Unicast packets 789259037 1054095012

Broadcast packets 1912 30780880

Multicast packets 95668 129358108

CRC/Align errors 0 0

FIFO errors 0 0

MAC control frames 10 0

MAC pause frames 10 0

Oversized frames 0

Jabber frames 0

Fragment frames 0

VLAN tagged frames 0

Code violations 0

MAC Priority Flow Control Statistics:

Prioity : 0 0 0

Prioity : 1 0 0

Prioity : 2 0 0

Prioity : 3 0 8601486

Prioity : 4 0 0

Prioity : 5 0 3129008

Prioity : 6 0 0

Prioity : 7 0 0

Filter statistics:

Input packet count 0

Input packet rejects 0

Input DA rejects 0

Input SA rejects 0

Output packet count 0

Output packet pad count 0

Output packet error count 0

CAM destination filters: 1, CAM source filters: 0

Packet Forwarding Engine configuration:

Destination slot: 0

-- Exhibit --

Click the Exhibit button.

Referring to the exhibit, which two counters indicate priority flow control has been triggered for FCoE? (Choose two.)

A. MAC Priority Flow Control Statistics:
Priority : 5 0 3129008
MAC statistics: Receive Transmit
B. MAC control frames 10 0
MAC Priority Flow Control Statistics:
C. Priority : 3 0 8601486
MAC statistics: Receive Transmit
D. MAC pause frames 10 0

Answer: C,D

Question No : 8

-- Exhibit --

user@qfabric> show class-of-service traffic-control-profile

Traffic controlprofile:fcoe_tcp, Index: 56843

Scheduler map: fcoe_map

Guaranteed ratE.60 percent

Traffic control profilE.lan_tcp, Index: 40964

Scheduler map: lan_map

Guaranteedrate:40 percent

-- Exhibit --

Click the Exhibit button.

Based on the exhibit, which data center bridging (DCB) feature is configured in the QFabric system?

A. shortest-path bridging (SPB)
B. priority-based flow control (PFC)
C. enhanced transmission selection (ETS)
D. quantized congestion notification (QCN)

Answer: C

Question No : 9

A customer says that a Node device in a Node group that had been working was suddenly disconnected from the QFabric system.

Which two commands should you use to troubleshoot the problem? (Choose two.)

A. Use show virtual-chassis status on the fabric administrator.
B. Use show log messages on the Node device.
C. Use show virtual-chassis protocol adjacency provisioning on the Node group.
D. Use show fabric administration inventory infrastructure on the fabric administrator.

Answer: B,C

Question No : 10

You are installing a QFX3000-G QFabric system. Upon system boot, you notice no Node devices show as connected to the system.

What are two explanations for this condition? (Choose two.)

A. The Node devices are connected to ports 42 through 47 on the control plane switches.
B. The Node devices are connected to ports 0-5 on the control plane switches.
C. The Node devices' C0 and C1 ports are connected to the control plane switches.
D. The Node devices' C0 and C1 ports are connected to the Interconnect devices.

Answer: A,D

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