

Juniper

Exam JN0-370

QFabric, Specialist (JNCIS-QF)

Version: 6.0

[Total Questions: 108]

Question No : 1

Which three statements are correct about the QFabric system control plane? (Choose three.)

- A. It discovers and manages paths.
- B. It manages FCoE-to-FC conversions.
- C. It manages Layer 2 and Layer 3 load balancing between nodes and interconnects.
- D. It discovers and provisions the system.
- E. It manages routing and switching protocols.

Answer: A,D,E

Question No : 2

The QFabric system data plane performs which three functions? (Choose three.)

- A. It provides connectivity for network devices.
- B. It manages routing and switching protocols.
- C. It interconnects Node devices with the fabric.
- D. It exchanges reachability information.
- E. It forwards traffic through devices of the system.

Answer: A,C,E

Question No : 3

You are determining the DC power requirements for a QFX3000-M QFabric system.

Which two devices support DC power? (Choose two.)

- A. a QFX3100 Director device
- B. a QFX3600-I Interconnect device
- C. a QFX3500 Node device
- D. a QFX3800-I Interconnect device

Answer: B,C

Question No : 4

You configured a BGP peering session between your QFabric system and an attached device, but the session is not coming up.

What are two reasons for this happening? (Choose two.)

- A. The inet protocol family is not configured on the QFabric system.
- B. There is a mismatching MED attribute configured.
- C. There are no RVIs configured on the QFabric system.
- D. The QFabric system is configured with two network Node groups.

Answer: A,C

Question No : 5

You have recently connected an aggregated interface between a server Node group and a blade chassis switch and the interface is down.

Which three reasons would explain the interface being down? (Choose three.)

- A. The interface is using an unsupported or malfunctioning transceiver.
- B. Both sides of the connection have set LACP active.
- C. Both sides of the connection have set LACP passive.
- D. Aggregated interfaces are only supported on the network Node group.
- E. Spanning tree BPDUs have been received on the aggregated interface.

Answer: A,C,E

Question No : 6

Which Routing Engine (RE) in a QFabric system acts as a BGP route reflector for internal reachability?

- A. the server Node group RE
- B. the network Node group RE
- C. the fabric control RE
- D. the fabric manager RE

Answer: C

Question No : 7

A customer wants to change the management IP addresses for the fabric administrator and Director devices after the initial setup is completed.

Which command should the customer enter on the Director device?

- A. /root/create_admin_configuration.sh
- B. /root/DCF_sfc_reset_configuration.sh
- C. /root/restart_sfc_initialization.sh
- D. /root/reset_initial_configuration.sh

Answer: D

Question No : 8

You are asked to configure a link aggregation group (LAG) between a QFabric system and an attached MX Series router. This LAG must support Layer 3 communications and must be associated with multiple VLANs.

Which configuration approach should you use?

- A. Configure a Layer 3 LAG with the native-vlan option while ensuring that all desired VLANs are part of the native VLAN.
- B. Configure a Layer 2 LAG as a trunk port for the desired VLANs ensuring that the required RVIs are defined and associated with those VLANs.
- C. Configure a Layer 3 LAG with the vlan-tagging option with the required logical units and the parameters needed to support the desired VLANs.
- D. Configure a Layer 2 LAG with the vlan-tagging and inet options along with the required logical units and parameters needed to support the desired VLANs.

Answer: B

Question No : 9

A customer added a new Node device under an existing Node group, but the new Node device is not discovered by the fabric manager.

Which two CLI commands should help with troubleshooting? (Choose two.)

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

Answer: A,C

Question No : 10

Host A is connected to Node1 on VLAN10. Host B is connected to Node2 on VLAN20. VLAN interfaces for both VLANs are configured on a QFabric system. Host A wants to connect to Host B but the QFabric system is missing the ARP entry of Host B.

Which statement is true?

- A. Node1 will generate the ARP request for Host B and flood it in VLAN20.
- B. The network Node group will generate the ARP request for Host B in VLAN20.
- C. Node2 will generate the ARP request in VLAN 20.
- D. Node1 will drop the packet.

Answer: B

Question No : 11

What does a Type-Length Value (TLV) for iSCSI provide in a QFabric system? (Choose two.)

- A. the ability to classify iSCSI flows on PFC channels
- B. the ability to create lossless iSCSI flows
- C. the ability to pause iSCSI flows
- D. the ability to create lossy iSCSI flows

Answer: A,B

Question No : 12

You want to maximize performance and ensure low latency for critical server applications using a QFabric system.

What would be used as the first hop gateway for the applications?

- A. Layer 2 VLANs
- B. SRX Series devices
- C. RVIs
- D. MX Series devices

Answer: C

Question No : 13

You are asked to set up a Director group.

What information do you require? (Choose three.)

- A. the serial ID and MAC address range
- B. the alias device names and passwords
- C. the serial numbers of the Node devices
- D. three IP addresses and the management subnet
- E. the passwords for the Director group and system components

Answer: A,D,E

Question No : 14

You are asked to attach a QFabric system to an existing Fibre Channel SAN.

Which switch would enable you to accomplish this?

- A. FCoE transit switch
- B. Fibre Channel forwarder switch
- C. FCoE gateway switch
- D. Fibre Channel routing switch

Answer: C

Question No : 15

Whenever you connect a Layer 2 switch to the xe-0/0/0 interface of the LC2 Node device in the server Node group of a QFabric system, the interface xe-0/0/0 on LC2 is disabled.

What is causing this problem?

- A. The xe-0/0/0 interface on the LC2 Node device is not configured for family Ethernet switching.
- B. The LC2 Node device is not connected to the QFabric system.
- C. Interfaces on the server Node group can connect only to servers.
- D. The interface xe-0/0/0 of the LC2 Node device detects incoming BPDUs from a Layer 2 switch.

Answer: D

Question No : 16

What must happen for QFabric system RVIs to become active?

- A. A network Node group is configured on the RVI VLAN.
- B. An operational Layer 2 interface is associated with the RVI VLAN.
- C. A server Node group is configured on the RVI VLAN.
- D. A Layer 3 interface is configured on the RVI VLAN.

Answer: B

Question No : 17

What are two internal protocols in a QFabric system? (Choose two.)

- A. data center bridging protocol
- B. component monitoring protocol
- C. topology discovery protocol
- D. fabric control protocol

Answer: C,D

Question No : 18

Which Routing Engine (RE) in a QFabric system is responsible for compiling and distributing topology details to system components?

- A. the server Node group RE
- B. the network Node group RE
- C. the fabric control RE
- D. the fabric manager RE

Answer: D

Question No : 19

You are powering on a QFabric system.

What is the correct power-on sequence?

- A. Director devices, EX Series switches, Interconnect devices, Node devices
- B. EX Series switches, Interconnect devices, Node devices, Director devices
- C. Interconnect devices, EX Series switches, Node devices, Director devices
- D. EX Series switches, Director devices, Interconnect devices, Node devices

Answer: D

Question No : 20

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 : 21

You have enabled OSPF on your QFabric system.

Which component will process the incoming hello packets?

- A. the active Routing Engine on the network Node group
- B. the PFE on the network Node group
- C. the Routing Engine on an elected member of the network Node group
- D. both Routing Engines on the network Node group

Answer: A

Question No : 22

When bringing up a QFX3000-M QFabric system control plane network, which three actions should be performed? (Choose three.)

- A. Confirm data plane connections on EX Series switches are up.
- B. Apply site-specific configuration to EX Series switches.
- C. Verify connectivity and state of LAG between EX Series switches.
- D. Configure the network Node group.
- E. Power on the EX Series switches.

Answer: B,C,E

Question No : 23

Which IP range does the fabric manager Routing Engine use for internal control plane device communication on the QFabric system?

- A. 192.168.0.0/16
- B. 172.16.0.0/16
- C. 169.254.0.0/16
- D. 127.0.0.0/8

Answer: C

Question No : 24

After changing the Node group designation for a Node device, you notice that the Node device is disconnected.

What is causing the problem?

- A. An incorrect command was issued on the fabric administrator.
- B. Moving the Node device from one group to another group causes the Node device to reboot.
- C. The Node device needs a manual reboot after changing the Node group designation.
- D. Server Node groups must retain the system default naming convention.

Answer: B

Question No : 25

You need to determine the status of the Director devices from the fabric administrator.

Which command would you use?

- A. show fabric administration inventory
- B. show chassis fabric connectivity
- C. show fabric director-group status
- D. show fabric administration inventory director-group status

Answer: D

Question No : 26