



Vendor: Brocade

Exam Code: 150-820

Exam Name: Brocade Certified Ethernet Fabric Professional
2015

Version: DEMO

QUESTION 1

What is the name of the ASIC used in Brocade VDX 6430?

- A. LOOM
- B. CONDOR4
- C. HYDRA
- D. MERCURY

Answer: B

QUESTION 2

In NOS 3.x and later, how many maximum ISLs can exist in a trunk group between a Brocade VDX 8710 and a Brocade Mi10K in a Brocade VCS Fabric?

- A. 2
- B. 4
- C. 8
- D. 16

Answer: C

QUESTION 3

Which legacy Brocade switch requires GBICs?

- A. SilkWorm 2400
- B. SilkWorm 3200
- C. SilkWorm 3800
- D. SilkWorm 5300

Answer: A

QUESTION 4

Which Brocade code platform will interoperate with NOS v4.1?

- A. M-EOS
- B. Fabric OS
- C. Jetcore
- D. Turbolron

Answer: B

QUESTION 5

Which vendor's Ethernet fabric solution will directly join a Brocade VCS Fabric?

- A. Cisco
- B. Juniper Networks
- C. F5 Networks
- D. Extreme Networks

Answer: B

QUESTION 6

After connecting a new server to your four-switch Brocade VCS Fabric, you notice that all the switches have learned the new server's MAC address. Which VCS feature is responsible for this behavior?

- A. TRILL
- B. AMPP
- C. eNS
- D. vLAG

Answer: C

QUESTION 7

Which two statements are true about a Brocade VCS Fabric operating in logical chassis mode? (Choose two.)

- A. After making a configuration change on the principal switch, you need to commit the change on that switch for the change to be automatically propagated to the other switches in the fabric.
- B. After making a configuration change on the principal switch, you do not need to commit the change for the change to be automatically propagated to the other switches in the fabric.
- C. When viewing the configuration file on the principal switch in the fabric, you will see the configuration for all other switches in the fabric.
- D. When viewing the configuration file on the principal switch in the fabric, you will see only the configuration for that switch.

Answer: BC

QUESTION 8

You have a four-switch Brocade VCS Fabric operating in fabric mode. You make an interface level configuration change on the principal switch. Which statement is true?

- A. You need to commit the changes on the principal switch for it to be propagated to all other switches in the fabric.
- B. You do not need to commit the change on the principal switch for it to be automatically propagated to all the other switches in the fabric.
- C. You need to commit the change on the principal switch; the change will only appear on the principal switch and it will be persistent across a reload.
- D. You do not need to commit the change on the principal switch for it to appear on the principal switch; the change will be persistent across a reload.

Answer: C

QUESTION 9

You have three new Brocade VDX switches that are properly configured to join into a single Brocade VCS Fabric. You add two links in the same port group between each of the three switches.

Which two statements are true? (Choose two.)

- A. A vLAG will form from each switch to the other two switches.
- B. An ISL will form between each pair of switches.
- C. Two equal least cost paths to each of the other switches will be listed in the Layer 2 routing table.
- D. A fabric trunk will form between each pair of switches.

Answer: BD

QUESTION 10

Which two statements are true about Network OS integration with VMware vCenter? (Choose two.)

- A. You can configure vCenter integration using either HTTP or HTTPS.
- B. You can perform vCenter discovery through an in-band Ethernet interface on the same network as the vCenter server.
- C. You need to enable the Discovery Protocol (CDP/LLDP) on all the vSwitches and dvSwitches in the vCenter inventory.
- D. You can configure vCenter from any Brocade VDX switch in the VCS Ethernet Fabric running in fabric mode.

Answer: CD

QUESTION 11

What are two valid uses of the NETCONF protocol? (Choose two.)

- A. for VCS Fabric authorization
- B. for device configuration
- C. for SNMP trap polling
- D. for fabric configuration management

Answer: BD

QUESTION 12

Your Brocade VCS Fabric consists of two Brocade VDX 8770s and 10 Brocade VDX 6740s. The current fabric is running in VCS fabric mode. You need to add a VLAN on one switch and have it distributed to all other switches in the fabric.

Which feature is required to accomplish this task?

- A. Auto Migrating Port Profile
- B. PVST+
- C. logical chassis mode
- D. priority flow control

Answer: C

QUESTION 13

A multi-destination tree is used for which type of traffic?

- A. unknown unicast

- B. VRF route leak communication
- C. FCoE
- D. control plane

Answer: A

QUESTION 14

Which two statements are true when traffic is transmitted over a fabric ISL trunk? (Choose two.)

- A. Traffic is distributed across all links using DWRR.
- B. Traffic is distributed across all links using hashing.
- C. Traffic is distributed across all links on a frame-by-frame basis.
- D. Traffic is distributed across all links on a flow basis.

Answer: AC

QUESTION 15

During the Brocade VCS Fabric distributed MAC learning process, what information is learned and shared throughout the fabric? (Choose three.)

- A. VLAN association
- B. ingress port
- C. VCS ID
- D. associated RBridge ID
- E. associated ACLs

Answer: ABD

QUESTION 16

You are an administrator at a cloud-based provider. You need a solution that provides L3 multi-tenancy to enable separate resources to be used by your customers. Which feature would resolve this problem?

- A. VRRP-E
- B. Virtual Fabrics
- C. VRF
- D. PBR

Answer: C

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