

Exam Code: 143-050

Exam Name: Brocade Certified Fabric Professional 4
Gbit/sec

Vendor: Brocade Certified Fabric Professional

Version: DEMO

Part: A

1: An initiator has performed link initialization but has not performed the fabric login.

What is the current port type on the SilkWorm switch or Director?

A.E_Port

B.G_Port

C.F_Port

D.VEX_port

Correct Answers: B

2: Four switches in a fabric are all running Fabric OS v5.1.0. SW1 is powered first, then SW2 is powered on, followed by SW3 and then SW4.

?SW1 is a SilkWorm 4100

?SW2 has the lowest WWN

?SW3 has the principal switch priority bit set

?SW4 is a SilkWorm 48000 Director

Which switch will become the principal after all switches have booted and are operational?

A.SW1

B.SW2

C.SW3

D.SW4

Correct Answers: A

3: Which class of service is used for switch-to-switch management traffic?

A.Class 1

B.Class 2

C.Class 3

D.Class F

Correct Answers: D

4: A storage networking consultant examines a stable fabric consisting of SilkWorm 48000 Directors and SilkWorm 4900 switches. The consultant notices that traffic originating on a host to a particular storage port does not always traverse a single path through the fabric. The consultant observes that traffic is shared between several equal-cost paths.

Which routing policy is enabled within the fabric?

A.port based

B.target based

C.device based

D.exchange based

Correct Answers: D

5: On a SilkWorm 7500, when a port is configured for FC-FC routing over an IP WAN, which port type must be configured on the 7500?

A.E_Port

- B.EX_Port
- C.FL_Port
- D.VEX_Port

Correct Answers: D

6: An administrator has storage devices attached to the SAN that cannot tolerate data delivered out of order.

Which command will cause a SilkWorm switch to enforce in-order delivery of frames during a fabric topology change?

- A.dlsset
- B.iodset
- C.iodreset
- D.aptpolicy

Correct Answers: B

7: Given the hexadecimal 24-bit address 130401 what is the decimal value for the Domain ID?

- A.04
- B.13
- C.18
- D.19

Correct Answers: D

8: Which two are responsibilities of a principal switch? (Choose two.)

- A.time synchronization
- B.propagate all routing tables
- C.assignment of switch names
- D.ensure unique domain IDs throughout the fabric

Correct Answers: A D

9: A SAN administrator has enabled RADIUS and disabled the local switch database for authentication.

Which statement is true?

- A.If a RADIUS authentication request times out, you cannot manage through the serial port.
- B.If a RADIUS authentication request times out, you can manage the switch through telnet.
- C.If a RADIUS authentication request times out, you cannot manage the switch through telnet.
- D.If a RADIUS authentication request times out, you can manage the switch through Web Tools.

Correct Answers: C

10: A SAN administrator would like to create a new user account with the ability to perform configuration changes.

Which two multi-user account roles should be assigned? (Choose two.)

- A.root
- B.user
- C.admin

D.switchAdmin

Correct Answers: C D

11: The security auditors have mandated that security in your data center be increased. Which two will minimize the risk of unauthorized switch access within your data center? (Choose two.)

A.implementing RADIUS

B.changing the default passwords

C.implementing the track changes feature

D.using the passwd --lockout command and setting a value

Correct Answers: A B

12: Which two statements are true regarding the Fabric OS implementation of SSL? (Choose two.)

A.SSL certificates are available from Brocade.

B.SSL enables secure access to the fabric over Web Tools.

C.SSL can only be installed on a switch with a Secure Fabric OS license.

D.SSL certificates are based on the switch IP address or fully qualified domain name.

Correct Answers: B D

13: Which SNMP versions are supported on Fabric OS v5.0.1?

A.SNMPv1

B.SNMPv1 and SNMPv3

C.SNMPv1 and SNMPv2c

D.SNMPv2c and SNMPv3

Correct Answers: B

14: Under which condition would the password history policy in Fabric OS v5.1.0 be ignored?

A.When the user changes their own password.

B.When the administrator sets the user's password.

C.When the Secure Fabric OS PASSWORD_POLICY is set.

D.When the user exceeds the maximum number of past passwords.

Correct Answers: B

15: Which two commands must be executed on a switch to monitor failed logins and have that information go to the external server at 192.168.64.23? (Choose two.)

A.trackchangeset 1,0

B.eventlogset 192.168.64.23

C.syslogdipadd 192.168.64.23

D.userconfig --monitor masteradmin

Correct Answers: A C

16: Prior to performing a firmware download on a SilkWorm 48000 Director, you examine the following output from the command hashow:

suplab82:admin> hashow

Local CP (Slot 5, CP0): Active, Cold Recovered

Remote CP (Slot 6, CP1): Standby, Healthy

HA enabled, Heartbeat Up, HA State not in sync

It is critical that the Director continue to function without disrupting data flow and for the firmware download process to be successful.

Which action will accomplish this?

A.Resolve the issue with the Heartbeat before proceeding.

B.Issue the command `firmwaredownload`, using the `-s` option.

C.Resolve the issue with the HA synchronization issue before proceeding.

D.Issue the command `hafailover`, then issue the command `firmwaredownload`.

Correct Answers: C

17: After modifying a switch PID format and bringing the switch online, the following output from the command `switchshow` is encountered:

```
port 0: id Online          E-Port (segmented,incompatible)
```

Which two conditions would trigger this output? (Choose two.)

A.a PID format setting of Core for the switch and Core for the fabric

B.an IOD setting of enabled for the switch and disabled for the fabric

C.a PID format setting of Core for the switch and Native for the fabric

D.a PID setting of Extended Edge for the fabric and Native for the switch

Correct Answers: C D

18: When administering a SAN using Fabric Manager 5.0, which two may be used to discover the switches in the fabric? (Choose two.)

A.switch IP address

B.switch DNS name

C.switch node WWN

D.switch MAC address

Correct Answers: A B

19: An administrator has installed a new host and storage ports on a SAN. As part of the process of validating the SAN configuration, the `fcping` command is executed.

Which two reactions could an attached device exhibit in response to receiving an ELS Echo request? (Choose two.)

A.Ignore the ELS Request

B.Send an ELS Login response

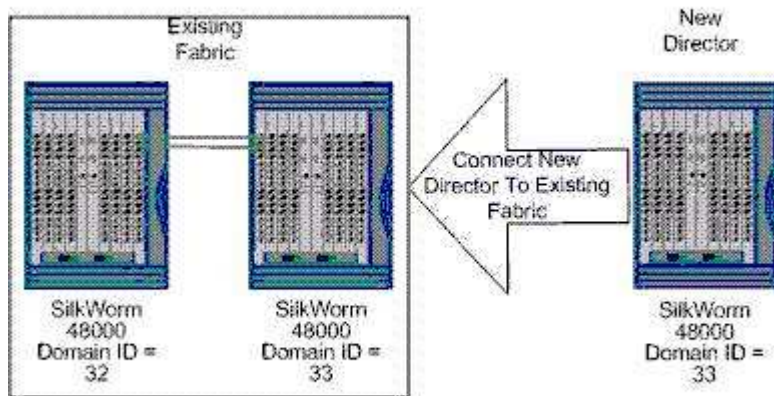
C.Send an ELS LOGO response

D.Send an ELS Accept response

Correct Answers: A D

20: Click the Exhibit button.

In the exhibit, if the new Director is enabled and you connect it to the existing fabric what is the expected outcome?



- A. The new Director will not join the fabric, but zone data will be exchanged.
- B. The new Director will not join the fabric and no disruption to the fabric will occur.
- C. The new Director will join the fabric and there will be no disruption to I/O in the existing fabric.
- D. The new Director will not join the fabric and there will be a disruption to I/O in the existing fabric.

Correct Answers: B