Vendor: Brocade

Exam Code: 143-080

Exam Name: Brocade Certified Fabric Professional 16 Gbps Exam

Version: DEMO

QUESTION 1
When attempting to use the Access Gateway functionality to attach blade servers to your existing fabric, you are unable to successfully set the switch to Access Gateway mode. Which requirement must be met to enable Access Gateway mode?

A. Ensure the switch has an Access Gateway license installed.
B. Ensure all Ports on Demand licenses are installed.
C. Ensure the switch is licensed for Extended Fabric.
D. Ensure all ports are enabled.

Answer: B

QUESTION 2
Which three switches support Access Gateway mode running Fabric OS v7.0? (Choose three.)

A. Brocade 5100
B. Brocade 5300
C. Brocade 6510
D. Brocade 8000
E. Brocade DCX

Answer: ACD

QUESTION 3
Which three statements about Advanced Performance Monitoring features on switches in Access Gateway mode are true? (Choose three.)

A. EE monitors are supported on switches in Access Gateway mode.
B. Top Talker monitors are supported on switches in Access Gateway mode.
C. EE monitors must be installed on E_Ports.
D. Frame monitors can be installed on F_Ports and N_Ports.
E. Frame monitors are supported on switches in Access Gateway mode.
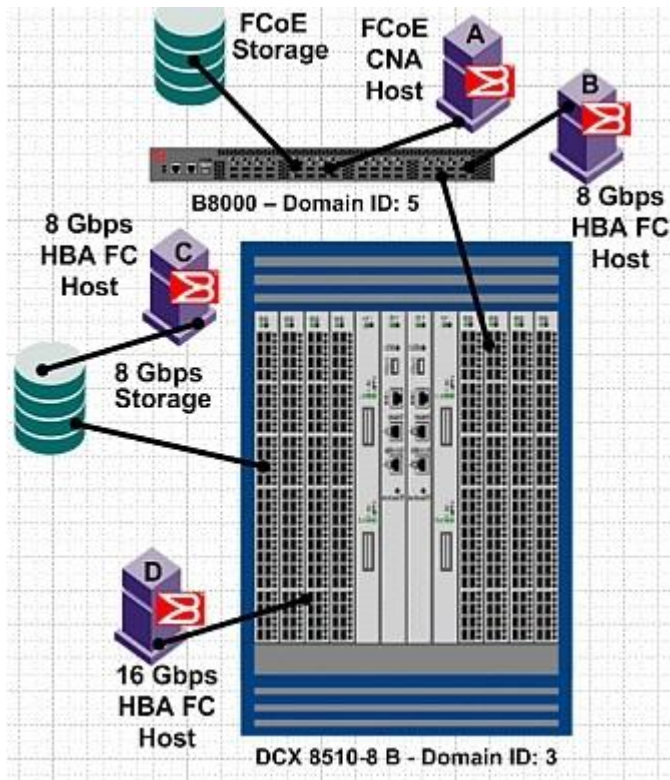
Answer: ADE

QUESTION 4
You want to form an F_Port trunk between a Brocade Fibre Channel Host Bus Adapter (HBA) and a Brocade Fibre Channel switch. Which three actions allow the trunk to form? (Choose three.)

A. Install the Server Application Optimization (SAO) license on the switch.
B. Install the trunking license on the server.
C. Set the ports to operate at the same speed.
D. Connect both adapter ports to different port groups on the switch.
E. Configure the trunk areas on the switch.

Answer: ACE

QUESTION 5

Target Rate Limiting can be implemented on which two Brocade adapters shown in the exhibit? (Choose two.)

A. A
B. B
C. C
D. D

Answer: BD

QUESTION 6
You are asked to attach a Brocade 6510 into an existing 16 Gbps Brocade fabric without adding an additional Domain ID into the existing fabric. Which advanced product feature should be used?

A. Access Gateway
B. Adaptive Networking
C. Advanced Extension
D. Extended Fabric

Answer: A

QUESTION 7
You need to allow for multiple NPIV logins to a single port on a Brocade 6510. On which port must NPIV be configured?

A. switch

B. HBA
C. device
D. Access Gateway

Answer: A

QUESTION 8
What is the port type on an Access Gateway that connects to a Brocade 6510?

A. N_Port
B. F_Port
C. E_Port
D. G_Port

Answer: A

QUESTION 9
What is the maximum number of NPIV logins an FC port can accommodate?

A. 64
B. 128
C. 255
D. 512

Answer: C

QUESTION 10
Which three protocols do Brocade 1860 fabric adapters allow? (Choose three.)

A. FCoE
B. Native FC
C. TCP/IP
D. FCIP
E. FICON

Answer: ABC

QUESTION 11
Which two statements are true about the zero-based area assignment port-addressing mode for virtual fabrics? (Choose two.)

A. The mode allows for use of port blades with port indexes greater than 256.
B. The mode is compatible with domain, index zoning.
C. The area address of the first port assigned to the domain is set to zero.
D. The area address assignments are based on the port index.

Answer: AC

QUESTION 12
Which two statements are true about enabling the forward error correction feature? (Choose two.)

A. The feature is non-disruptive to traffic.
B. The feature is active on all devices running Fabric OS v7.0.
C. The feature causes redundant data to be sent over the port.
D. The feature allows use of the character only if both instances match at the receiver.

Answer: AC

QUESTION 13
You want to establish ICL trunking between platforms in the Brocade DCX 8510 family. Which two statements are true? (Choose two.)

A. You can have a maximum of four ports in an ICL trunk.
B. You must use the four ports in the same QSFP to form a trunk.
C. You can have a maximum of 16 4-port trunks to a neighboring domain.
D. You must connect the QSFP cables to the same trunk group on each platform.

Answer: AD

QUESTION 14
You are attempting to set up an extended distance ISL between a Brocade DCX and a Brocade 300 platform. You have connected the cable but the link will not come up. Which two settings need to be corrected in the exhibit to allow the ISL to form? (Choose two.)

5300:admin> portcfgshow 18		300:admin> portcfgshow 0	
Area Number:	18	Area Number:	0
Speed Level:	AUTO(HW)	Speed Level:	AUTO(HW)
Fill Word(On Active)	0(Idle-Idle)	Fill Word(On Active)	0(Idle-Idle)
Fill Word(Current)	0(Idle-Idle)	Fill Word(Current)	0(Idle-Idle)
AL_PA Offset 13:	OFF	AL_PA Offset 13:	OFF
Trunk Port	ON	Trunk Port	ON
Long Distance	OFF	Long Distance	OFF
VC Link Init	OFF	VC Link Init	OFF
Locked L_Port	OFF	Locked L_Port	OFF
Locked G_Port	OFF	Locked G_Port	OFF
Disabled E_Port	OFF	Disabled E_Port	OFF
Locked E_Port	OFF	Locked E_Port	OFF
ISL R_RDY Mode	ON	ISL R_RDY Mode	ON
RSCN Suppressed	OFF	RSCN Suppressed	OFF
Persistent Disable	OFF	Persistent Disable	OFF
LOS TOV enable	OFF	LOS TOV enable	OFF
NPIV capability	ON	NPIV capability	ON
QOS E_Port	AE	QOS E_Port	AE
Port Auto Disable:	OFF	Port Auto Disable:	OFF
Rate Limit	OFF	Rate Limit	OFF
EX Port	OFF	EX Port	OFF
Mirror Port	ON	Mirror Port	ON

A. Trunking

B. VC Link Init
C. Long Distance mode
D. port speed

Answer: CD

QUESTION 15
You are attempting to set up a two link trunk between the Brocade 5300 and Brocade 300 switches. You notice that the links are coming up as E_Ports and not as trunked ports. Referring to the exhibit, which two changes need to be made on your Brocade 300 switch to allow a trunk to form? (Choose two.)

```
5300:admin> portcfgshow 18                          300:admin> portcfgshow 0
Area Number:            18                           Area Number:            0
Speed Level:            AUTO(HW)                      Speed Level:            AUTO(HW)
Fill Word(On Active)    0(Idle-Idle)                  Fill Word(On Active)    0(Idle-Idle)
Fill Word(Current)      0(Idle-Idle)                  Fill Word(Current)      0(Idle-Idle)
AL_PA Offset 13:        OFF                            AL_PA Offset 13:        OFF
Trunk Port              ON                             Trunk Port              ON
Long Distance           OFF                            Long Distance           OFF
VC Link Init            OFF                            VC Link Init            OFF
Locked L_Port           OFF                            Locked L_Port           OFF
Locked G_Port           OFF                            Locked G_Port           OFF
Disabled E_Port         OFF                            Disabled E_Port         OFF
Locked E_Port           OFF                            Locked E_Port           OFF
ISL R_RDY Mode          ON                             ISL R_RDY Mode          ON
RSCN Suppressed         OFF                            RSCN Suppressed         OFF
Persistent Disable      OFF                            Persistent Disable      OFF
LOS TOV enable          OFF                            LOS TOV enable          OFF
NPIV capability         ON                             NPIV capability         ON
QOS E_Port              AE                             QOS E_Port              AE
Port Auto Disable:      OFF                            Port Auto Disable:      OFF
Rate Limit              OFF                            Rate Limit              OFF
EX Port                 OFF                            EX Port                 OFF
Mirror Port             ON                             Mirror Port             ON
```

A. VC Link Init
B. port grouping
C. ISL R_RDY
D. locked G_Port

Answer: BC

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