NS0-530

NCIE-DataFort Security Exam

Version 3.1

QUESTION NO: 1

If a DataFort 2.x or later appliance fails, which three information sources can be used with the DataFort Wizard to recreate the configuration information on a replacement? (Choose three.)

A. *.xdf file from LKM software/appliance
B. mysqldump of DataFort configDB
C. *.xdf file from manual backup
D. *.lkm file from LKM software/appliance
E. surviving cluster member

Answer: A, C, E

QUESTION NO: 2

In 2.x firmware, how many virtual storage devices (targets) and virtual client hosts (initiators) can be attached to a single FC525 model DataFort?

A. 1 virtual storage device and 8 virtual client hosts
B. 7 virtual storage device and 7 virtual client hosts
C. 8 virtual storage device and 8 virtual client hosts
D. 8 virtual storage device and 32 virtual client hosts
E. 16 virtual storage device and 128 virtual client hosts

Answer: B

QUESTION NO: 3

Which two can authorize Key Translation? (Choose two.)

A. the source DataFort administrator
B. the destination DataFort administrator
C. the LKM administrator
D. a quorum of Recovery Cards and passwords
E. a Recovery Key Archive file

Answer: D, E

QUESTION NO: 4

Which procedure is used to move keys between LKM servers or appliances that do not share network connectivity?

A. clustering

B. key export and import

C. Key Translation

D. tape metadata

Answer: B

QUESTION NO: 5

Which is a correct System Card replacement procedure for SAN 2.x?

A. zeroize DataFort and restore with an initialized System Card and a recent configdb using a quorum of Recovery Cards

B. zeroize DataFort and join an existing cluster with an uninitialized System Card and a quorum of Recovery Cards

C. insert an uninitialized System Card into the DataFort and perform a System Card replacement using a quorum of Recovery Cards

D. insert an initialized System Card from an existing cluster member and perform a System Card replacement using a quorum of Recovery Cards

Answer: B

QUESTION NO: 6

Which two statements are true about signed DataFort log messages? (Choose two.)

A. They contain a verifiable digital signature.

B. They can only be authenticated on the DataFort that generated the log message.

C. They may not be sent to a syslog server.

D. They may not be sent to a Windows event log.

Answer: A, B

QUESTION NO: 7

If you have an 8-node cluster, how many members must be online in the cluster in order to create Cryptainer vaults?

A. 1

B. 4

C. 5

D. 8

Answer: C

NS0-530

QUESTION NO: 8

Which two statements are true if a System Card is removed in a functional, fully initialized DataFort? (Choose two.)

A. Encryption services are disabled after a reboot.
B. Encryption services halt within five minutes of card removal.
C. Recovery Card replacement does not work.
D. DataFort sends SNMP trap and initiates shutdown to protect access to encrypted data.

Answer: A, C

QUESTION NO: 9

In SAN 2.x, how many targets can be virtualized on an FC520?

A. 1
B. 7
C. 8
D. 31

Answer: B

QUESTION NO: 10

When are Recovery Cards required in the trustee key-sharing process?

A. during the establishment of only the trustee relationship
B. during the establishment of the trustee relationship and the key export
C. during the establishment of the trustee relationship, key export, and key import
D. Recovery Cards are not required in the trustee key-sharing process.

Answer: A

QUESTION NO: 11

Which two key policies allow for all keys to be pre-generated and replicated to the DR site? (Choose two.)

A. key per tape
B. key per pool
C. Global Pool with single key
D. periodic disk rekey

Answer: B, C

QUESTION NO: 12

Which two statements about disk and tape I/O are true? (Choose two.)

A. Disk and tape I/O can be combined through the same standalone DataFort.
B. Disk and tape I/O can be combined through the same cluster but not through the same DataFort.
C. Disk and tape I/O cannot be combined through the same standalone DataFort.
D. Disk and tape I/O cannot be combined through the same cluster.

Answer: C, D

QUESTION NO: 13

Which three factors should be considered when assessing the performance impact a DataFort will have on an existing environment? (Choose three.)

A. the number of devices connected to a specific DataFort
B. the type of Cryptainer vault created (LUN Mapped versus Port Mapped)
C. the combined speed of all devices connected to the DataFort
D. the device type, tape or disk, being connected to the DataFort

Answer: A, C, D

QUESTION NO: 14

California SB1386 requires businesses and government agencies to _____.

A. encrypt personal information on onsite backup tapes when reasonable alternative methods are not in place
B. encrypt all personal information on offsite backup tapes when reasonable alternative methods are not in place
C. encrypt all personal information on both disk and backup tapes, onsite or offsite, when reasonable alternative methods are not in place
D. notify individuals if their unencrypted personal information is believed to have been disclosed to an unauthorized person
E. notify the California District Attorney Office if unencrypted personal information is believed to have been disclosed to an unauthorized person

Answer: D

QUESTION NO: 15

During installation of the LKM server software, which configuration options can be specified?

A. database type and schema
B. target directory and license
C. server port number and "using SSL"
D. LKM server IP and hostname

Answer: B

QUESTION NO: 16

How many additional FC-switch ports are required for an inline direct-attached FC-5XX DataFort?

A. 0
B. 1
C. 2
D. 4
E. 10

Answer: A

QUESTION NO: 17

What is the purpose of the Key Policy setting for tapes?

A. It determines whether or not each tape has a unique key.
B. It determines whether or not tape encryption keys can be shared by DataFort appliances.
C. It determines whether or not tape encryption keys are written to tape.
D. It determines how frequently tape keys are backed up.

Answer: A

QUESTION NO: 18

Which property must be set to prevent overlapped SCSI commands?

A. dfc.serialize_storage_cmds
B. dfc.disable_overlapped_cmds
C. dfc.disable_host_LIP
D. dfc.isp.enableTaskMgmtPassUp

Answer: A

QUESTION NO: 19

What are three valid forced media type and duplex mode settings on the DataFort? (Choose three.)

A. 1000baseTX, full-duplex
B. 1000baseTX, half-duplex
C. 100baseTX, full-duplex
D. 100baseTX, half-duplex
E. 10baseTX, half-duplex

Answer: A, C, D

QUESTION NO: 20

What can the E-Series DataFort net util tcpdump command capture?

A. network packets going between two arbitrary machines
B. only network packets going between DataFort client-side NIC and arbitrary machines
C. only network packets going between DataFort server-side NIC and arbitrary machines
D. only network packets going between DataFort client-side NIC and server-side NIC
E. network packets going between DataFort client-side/server-side NIC and arbitrary machines

Answer: E

QUESTION NO: 21

Which three switches support FL ports? (Choose three.)

A. Cisco 9513
B. Brocade 48000
C. McData 4700
D. McData 6140

Answer: A, B, C

QUESTION NO: 22

The primary and disaster recovery sites are connected through IP across a WAN connection. Which two key replication methods are supported between DataFort appliances at these sites? (Choose two.)

A. Cryptainer Key File