



**Vendor:** EMC

**Exam Code:** E20-559

**Exam Name:** Isilon Solutions Specialist Exam for Storage Administrators

**Version:** DEMO

#### QUESTION 1

In an Isilon environment, which roles are required to provide full administration privileges to the cluster?

- A. SystemAdmin and SecurityAdmin
- B. SystemAdmin and AuditAdmin
- C. VMwareAdmin and AuditAdmin
- D. SecurityAdmin and VMwareAdmin

**Answer: A**

#### QUESTION 2

When using an X410 node containing HDDs and SSDs, which bay numbers are used to contain SSDs in the standard configurations?

- A. Bays 1 and 2 only
- B. Bays 1 through 6
- C. Bays 31 through 36
- D. Bays 35 and 36 only

**Answer: B**

#### QUESTION 3

A storage administrator added three X410 nodes to an existing cluster with three X400 nodes. However, the administrator did not realize that a decision was made to update the InfiniBand back-end switches from DDR to QDR.

Which type of cables must be used to connect the X400 nodes to the new switches?

- A. Hybrid (QSFP-to-CX4)
- B. IB (Cx4-to-CX4)
- C. QSFP (QSFP-to-QSFP)
- D. Ethernet (DB45 CAT-6)

**Answer: A**

#### QUESTION 4

What will occur when an Isilon node pool is below the recommended protection level?

- A. CELOG will generate an underprotected event
- B. File will be striped to an additional drive
- C. File will be mirrored
- D. An additional copy of the metadata will be stored on the SSD drives

**Answer: A**

#### QUESTION 5

Refer to the Exhibit. A storage administrator has an Isilon cluster with the following:

Five S210 nodes

Eight X200 nodes  
Eight NL400 nodes

The cluster default protection level is set to N+2n and the administrator has configured the listed file pool policies. A video capture station saves a new file to /ifs/content/project as intro.mov. Which node pool is the intro.mov file written to and which protection level is applied?

Name	Description	Filter	Operation
All mov. Files	Move File Content	File name matches "mov"	Set Protection to N + 2 Save data to S200_pool
All files in /ifs/content	Media Content	Location matches /ifs/content	Set Protection to N + 3 Save data to X200_pool
Archive	Move older Tiers to low performance pool	Metadata change time is older than 1 month	Set Protection to N + 3 Save data to NL_400 pool
Default Policy	Default file pool policy	No filtering	Set protection to default protection of disk pool Save data to anywhere

- A. NL400\_Pool at N+3n protection
- B. S210\_Pool at N+2n protection
- C. X200\_Pool at N+2n protection
- D. X200\_Pool at N+3n protection

**Answer: B**

#### QUESTION 6

What are the minimum requirements needed to enable the Global Namespace Acceleration setting?

- A. 1.5% of the disks capacity must be SSD  
20% of the nodes must contain SSDs
- B. 2.0% of the disks capacity must be SSD  
5% of the nodes must contain SSDs  
SmartPool license
- C. 2.5% of the disks capacity must be SSD  
SmartPool license
- D. 20% of the number of disks must be SSDs

**Answer: A**

#### QUESTION 7

When configuring LACP between an Ethernet switch and an Isilon node, what is an important consideration?

- A. Isilon cluster side is considered passive
- B. Switch must be configured as passive
- C. Dynamic pool must be used
- D. SmartConnect Advanced must be licensed

**Answer: A**

### QUESTION 8

A storage administrator has configured two SmartConnect zones on an Isilon cluster labeled ZoneA and ZoneB. Source-Based Routing has been enabled on the cluster.

How will the outgoing network packets from the cluster be routed back to the requesting IP?

- A. Both zones will use the source IP to route the packets
- B. Both zones will use the highest priority default gateway
- C. ZoneB will route all packets through ZoneA
- D. ZoneA will route all packets through ZoneB

**Answer: A**

### QUESTION 9

A storage administrator needs to enable FTP service on an Isilon cluster to allow internal customers to upload files to the company. However, the administrator does not want to create individual user names and passwords for each internal customer.

How can the cluster support this requirement?

- A. Enable FTP anonymous access
- B. Configure Active Directory to support anonymous access
- C. Configure LDAP to support anonymous access
- D. Enable FTP server-to-server transfers

**Answer: A**

### QUESTION 10

When implementing a new Isilon cluster, DNS entries are added to a company's environment that looks like the following:

```
Isilon_node1.isilon.clustercom AAAA fd18:b23e:1659:ad42:0:0:a:a9
```

What does this entry indicate?

- A. AAAA record maps hostname to a 32-bit IPv4 address
- B. AAAA record maps hostname to a 64-bit IPv4 address
- C. AAAA record maps hostname to a 64-bit IPv6 address
- D. AAAA record maps hostname to a 128-bit IPv6 address

**Answer: D**

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