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QUESTION 1

An administrator recently installed InsightIQ to gather cluster statistics, and wants to look at file system usage (such as the number of files in a directory). However, currently no file system statistics are displayed in InsightIQ after 24 hours. Use of the cluster is moderate, and occurs 24 hours per day.

What job for InsightIQ should the administrator modify to successfully report these statistics?

- A. Change priority to 1 and job impact to High for Collect
- B. Change priority to 4 and job impact to Medium for FSAnalyze
- C. Change priority to 7 and job impact to Medium for SmartPools
- D. Change priority to 3 and job impact to Low for MultiScan

Correct Answer: B

QUESTION 2

Where are file system changes first stored?

- A. L1 Cache
- B. Endurant Cache
- C. L2 Cache
- D. Journal

Correct Answer: D

QUESTION 3

A customer plans to deploy N+2:1 protection on a 5-node Isilon cluster. How much capacity will be used to store a 1024 KiB file?

- A. 1024 KiB
- B. 1280 KiB
- C. 1792 KiB
- D. 1920 KiB

Correct Answer: C

QUESTION 4



A potential customer requires 4 PB of usable capacity to store media files. The workloads are a combination of streaming video delivery and long term archive of video assets.

There is very little space available in the customer's datacenter, so physical density is very important. The customer is concerned about performance impact and potential data loss when using 3 TB or larger drives.

What Isilon capabilities can address the customer's concerns?

A. Isilon does not perform rebuilds - data reProtection is typically 2x-3x faster than traditional RAID rebuilds. N+3 and N+4 Protection Levels exceed traditional RAID6 availability. Data redistribution runs faster with more nodes in the cluster.

B. N+3 and N+4 Protection Levels exceed traditional RAID6 availability. Proactive hot sparing eliminates most drive rebuilds. Endurant Cache reduces the overhead for write operations.

C. Isilon does not perform rebuilds - data reProtection is typically 2x-3x faster than traditional RAID rebuilds. Data recovery is consistent, taking the same amount of time regardless of cluster size. Isilon's 'short strokes' 4TB drives to reduce rebuild time.

D. Isilon nodes have more drives per rack unit so fewer shelves are required. Proactive hot sparing eliminates most drive rebuilds. N+3 and N+4 Protection Levels exceed traditional RAID6 availability.

Correct Answer: A

QUESTION 5

A customer is planning an Isilon deployment for use with their Hadoop environment. What is one advantage of using Isilon as the HDFS layer?

A. Facilitates independent scaling of compute and storage nodes

B. Provides single protocol access to data

C. Integrates storage into Hadoop compute for more flexibility

D. Allows the compute nodes to apply data protection

Correct Answer: A

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