

Dell Powerscale Deploy 2023

1. What does the FSA job use to track directory activity in OneFS 8.0?

- A. Complete LIN scan of the file system
- B. Change list API to compare snapshots on the /ifs tree
- C. PAPI interface to query One FS
- D. Customer configured snapshots with a Snapshot IQ license

Answer(s): B

2. A Dell EMC Isilon customer needs to replicate all data synchronously to a disaster recovery site.

- A. SyncIQ synchronous option must be configured
- B. SnapshotIQ must be purchased and the synchronous option configured
- C. SyncIQ is only an asynchronous replication tool
- D. SyncIQ source must be modified to replicate

Answer(s): C

3. Several SyncIQ policies have been defined on an Isilon cluster and are in production on several terabytes of data. The customer wishes to change the directory includes on one of the policies, but is concerned about maintaining their RTO.

- A. SyncIQ dynamically adjusts for policy changes; RTO will be unchanged

B. If the directory includes are only new data, SyncIQ replicates the new data during the next incremental synchronization; RTO may be affected

C. Changing includes, excludes, or file matching criteria causes a full re-synchronization of the data; RTO may be affected

D. Policy changes are reflected in the next SyncIQ incremental run; RTO should be unaffected

Answer(s): C

4. What is a reason why Isilon NAS solutions work effectively with Big Data workflows?

A. Provides multiple aggregates of volumes

B. Functions as a scale-up solution

C. Functions as a single repository of data

D. Functions as single block-based storage

Answer(s): C

5. Which Isilon global cluster settings are managed by Smart Pools?

A. L3 Cache, GNA, and VHS

B. L2 Cache, GNS, and VHS

C. L1 Cache, GNA, and VHS

D. L3 Cache, L2 Cache, and GNS

Answer(s): A

6. What is the recommended best practice when setting snapshot deletion schedules?

A. Set to delete after the next snapshot is taken

B. Set to one year after the snapshot is taken

C. Set to six times the length of the snapshot policy period

D. Determined by your RTO and RPO SLAs

Answer(s): D

7. What can be modified in the subnet settings on an Isilon cluster?

A. Interface membership

B. VLAN ID

C. SmartConnect zone name

D. Access zone membership

Answer(s): B

8. How are events communicated from the CELOG daemon?

A. Sent using SNMP only

B. Sent by the MCP

C. Sent by the CELOG notifications service

D. Sent over ESRS only

Answer(s): C

9. Which Avamar utility shows the total amount of data in each checkpoint?

A. cps

B. cplist

C. status.dpn

D. mccli

Answer(s): A

10. What is a minimum requirement to enable GNA in an Isilon cluster?

A. Total SSD space equals 1%

B. Four nodes within a cluster contain SSDs

C. L3 cache is enabled

D. 20% of the nodes contain SSDs

Answer(s): D

11. What is a characteristic of L3 cache on an Isilon cluster?

A. Only holds file data that has been stored on SSDs

B. Contents will be persistent through a node reboot

C. Accessed only by clients connecting to the node it is on

D. Must be the same size as the L2 cache

Answer(s): B

12. What accurately describes the behavior of an access token on an Isilon cluster?

A. One token is generated for every access zone.

B. Requires the use of external authentication providers.

C. Cannot contain both an SID and an UID.

D. Updated when the client accesses the cluster.

Answer(s): D

13. Upon review of an existing Isilon cluster, a storage administrator discovers that the cluster is in compliance mode. However, some files are beyond their maximum retention period but are not out of the WORM state.

A. Files were never updated to free up space

B. Files do not age out of compliance and the WORM state cannot be modified once written

C. Users specified shorter individual retention periods than the directory configurations

D. Compliance clock is out of sync with the system clock due to downtime and has not yet caught up

Answer(s): D

14. A Dell EMC Isilon customer is using scripts based on PAPI to automate some of their storage administration tasks. The cluster is running OneFS 7.2. The PAPI script is using the isi config command, but it returns an error.

A. PAPI only uses job engine commands

B. OneFS blocked the use of the isi config command

C. isi config command is not a OneFS command

D. isi config command is not a PAPI-aware command

Answer(s): C

15. An Isilon administrator wants to enable quota notifications for their LDAP users. However, the users' email IDs are not updated in the LDAP environment.

A. Configured the file provider

B. Manage local users and groups

C. Configure a mapping rule

D. Configure the local provider

Answer(s): C

16. Which feature distinguishes SMBv2 from SMBv1?

A. Stateless protocol

B. Change notification

C. Packet signing

D. Endurant file handler

Answer(s): D

17. An Isilon administrator was unsuccessful when adding a new node to an existing Isilon cluster using the Nodes LCD panel.

A. Nodes can only be added through the web administration interface

B. Internal join mode has been set to 'secure'

C. Internal join mode has been set to 'manual'

D. Nodes can only be added through the console port

Answer(s): B

18. Which Data Domain feature generates a point-in-time read-only copy of a specified MTree?

A. Checkpoint

B. Bitmap

C. Fastcopy

D. Snapshot

Answer(s): D

19. How many Isilon Job Engine v2.0 components will be present on a single node?

A. One director

B. Two workers per task

C. Three coordinators

D. Two managers per job

Answer(s): A

20. In an Isilon environment, what are the on-disk identity types that appear in the web administration interface?

A. SID, UNIX, and Native

B. SMB, NFS, and Mixed

C. AD, LDAP, and NIS

D. GUID, SID, and Mixed

Answer(s): A
