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Which of the following deduplication and compression type does OceanProtect adopt?

- A. Fixed-length post-process deduplication and compression
- B. Variable-length post-process deduplication and compression
- C. Fixed-length inline deduplication and compression
- D. Variable-length inline deduplication and compression

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

OceanStor Dorado NAS delivers high performance. Which of the following scenarios does OceanStor Dorado NAS apply to? (Choose all that apply.)

- A. Metropolitan area network (MAN) centralized video security
- B. EDA simulation
- C. Financial data exchange platforms
- D. Carrier CDRs

Suggested Answer: BC

Community vote distribution

CD (100%)

🗨️ **varien2087** 1 month, 3 weeks ago

Selected Answer: CD

They focus on EDA solutions , Financial data exchange , Carrier CDRs
upvoted 2 times

Which two container plug-ins are supported by the new-gen OceanStor hybrid flash storage? (Choose two.)

- A. CSI
- B. CDR
- C. CSS
- D. ECS

Suggested Answer: AD

Community vote distribution

AB (100%)

  **fongtsun** 1 month, 1 week ago

Selected Answer: AB

base on material

upvoted 2 times

Which of the following is not a typical object storage scenario?

- A. Check image
- B. HD editing
- C. Online video
- D. Backup and archiving

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Users can directly access object storage without using third-party software or tools.

A. TRUE

B. FALSE

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

Modifying an object is similar to modifying a file. You can edit and modify the content segments in an object, and then save the object as the original object.

- A. TRUE
- B. FALSE

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Which statements about intelligence of OceanStor Dorado are correct? (Choose all that apply.)

- A. A unified storage architecture is used for SAN and NAS. Performance of both SAN and NAS is high.
- B. Data can be migrated among primary storage, object storage, clouds, and hybrid flash storage.
- C. Convergence is supported for all-flash and hybrid flash storage systems, as well as for high-end, mid-range, entry-level, and cross-generation products.
- D. Various SAN and NAS functions are provided on a single device.

Suggested Answer: *ACD*

Currently there are no comments in this discussion, be the first to comment!

Compared with HDDs, SSDs have high I/O performance and low latency.

A. TRUE

B. FALSE

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

Which of the following statements are incorrect about permission management of object storage?

- A. Object storage can use an ACL or bucket policy to manage permissions.
- B. An ACL grants an account the permission to access resources.
- C. Access control list (ACLs) can be used to grant and deny permissions.
- D. A bucket policy is used to control the permission of a single user or multiple users to access a bucket or objects in the bucket.

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

What kind of data flows is supported by SmartMobility of OceanStor Dorado?

- A. HDFS
- B. SAN
- C. Object
- D. NAS

Suggested Answer: *BD*

Community vote distribution

BD (67%)

CD (33%)

  **ritianechicoco4** 2 months ago

Selected Answer: BD

SmartMobility é uma funcionalidade do OceanStor Dorado que oferece mobilidade inteligente de dados, permitindo mover dados entre diferentes tipos de armazenamento de forma transparente.

Os tipos de fluxo de dados suportados são:



✓ B. SAN (Storage Area Network):

Suportado. SmartMobility pode gerenciar dados em ambientes SAN, como servidores conectados via Fibre Channel ou iSCSI.

✓ D. NAS (Network Attached Storage):

Suportado. É comum usar SmartMobility para migrar ou otimizar dados em sistemas NAS, como NFS e CIFS/SMB.


upvoted 1 times

  **Almoro** 4 months, 2 weeks ago

Selected Answer: CD

Object and NAS

upvoted 2 times

  **Benjoliga** 10 months, 1 week ago

Selected Answer: BD

is applicable on Dorado

upvoted 3 times

Which feature can control the performance of specific applications or users in SAN storage?

- A. Flow control management (QoS)
- B. Thin provisioning
- C. Level-2 cache (SSD cache)
- D. Storage tiering

Suggested Answer: A

Community vote distribution

A (100%)

  **Benjoliga** 10 months, 1 week ago

Selected Answer: A

flow control is manage by QoS policy

upvoted 1 times

Controllers on the new-gen OceanStor hybrid flash storage are interconnected using RDMA.

A. TRUE

B. FALSE

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

Space in a NAS storage device may be allocated to multiple departments. Which of the following NAS features can be used to avoid mutual interference, ensure data security, and simplify management?

- A. Security audit
- B. Multi-tenant
- C. Quota
- D. WORM

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

It is estimated that in 2025, 80% of the global volume of new data will be unstructured data.

A. TRUE

B. FALSE

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

To support the NAS active-active function, the new-gen OceanStor hybrid flash storage requires a NAS gateway.

A. TRUE

B. FALSE

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Which of the following RAID technologies provides the highest space utilization for a RAID group with 10 disks? (Choose all that apply.)

- A. RAID 6 (8D+2P)
- B. RAID TP (7D+3P)
- C. RAID 5 (9D+1P)
- D. RAID 1

Suggested Answer: AC

Currently there are no comments in this discussion, be the first to comment!

Which statements are correct about snapshot and clone technologies? (Choose all that apply.)

- A. Compared with snapshots, clones are complete copies of source data, therefore, reading and writing clones do not affect the original data.
- B. Secure snapshots (unmodifiable snapshots) can be used to prevent ransomware.
- C. Snapshots and clones are mainly used in data protection scenarios.
- D. Snapshots can be used for incremental backup.

Suggested Answer: ABCD

Community vote distribution

ABC (100%)

  **ganeshaix** 4 months ago

Selected Answer: ABC

Snapshots cannot be used for incremental backup

upvoted 1 times

If a customer has high requirements on service continuity (RPO = 0 and RTO as small as possible), which of the following DR solutions can be recommended to the customer?

- A. Active-passive DR data center solution
- B. Active-active data center solution
- C. Geo-redundant 3DC DR solution

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

What are the reliability features of OceanProtect backup storage? (Choose all that apply.)

- A. DataTurbo
- B. Active-active controllers
- C. RAID-TP
- D. Deduplication and compression

Suggested Answer: *BC*

Currently there are no comments in this discussion, be the first to comment!

What are the characteristics of DAS? (Choose all that apply.)

- A. Used for block storage services.
- B. Used for file storage services.
- C. Connects to servers without using network devices.
- D. Directly connects to servers.

Suggested Answer: *ACD*

Currently there are no comments in this discussion, be the first to comment!

Which of the following OceanStor Pacific series products is recommended for the intelligent video and image scenario?

- A. 95XX series
- B. 93XX series
- C. 99XX series

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

What are the main application scenarios for SAN storage? (Choose all that apply.)

- A. VMware virtualization
- B. Big data storage
- C. Database
- D. Mass file sharing

Suggested Answer: AC

Currently there are no comments in this discussion, be the first to comment!

Which of the following layers are included in mainstream DR protection solutions? (Choose all that apply.)

- A. Host layer
- B. Network layer
- C. Storage layer

Suggested Answer: *ABC*

Currently there are no comments in this discussion, be the first to comment!

A customer wants to purchase an object storage system to be used by different departments. These departments are independent of each other and cannot access each other's data. Therefore, the data capacity of different departments needs to be limited. Which of the following object storage features will you recommend to the customer? (Choose all that apply.)

- A. Multi-tenancy
- B. WORM
- C. Quota
- D. Replication

Suggested Answer: AC

Currently there are no comments in this discussion, be the first to comment!

The new-gen OceanStor hybrid flash storage uses a symmetric active-active architecture with full load balancing.

A. TRUE

B. FALSE

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

Which of the following is not a capability of Huawei OceanStor Pacific scale-out storage that ensures always-on services?

- A. Cross-site EC multi-active (HyperGeoEC)
- B. Fast failover within 10s upon a node fault
- C. Multi-replica cross-site and multi-active (HyperGeoMetro)
- D. SAN and NAS integrated active-active

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

In NAS multi-protocol access, the permission settings for Windows are the same as those for Linux.

A. TRUE

B. FALSE

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Which are advantages of SAN storage? (Choose all that apply.)

- A. High scalability
- B. High resource utilization
- C. High reliability
- D. High performance

Suggested Answer: *ABCD*

Currently there are no comments in this discussion, be the first to comment!

OceanStor Dorado all-flash storage can interconnect with OceanStor hybrid flash storage through asynchronous replication.

A. TRUE

B. FALSE

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

Thin provisioning allocates storage space on demand, improving resource utilization.

A. TRUE

B. FALSE

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

NAS does not support file sharing between Windows and Linux systems due to different protocols.

A. TRUE

B. FALSE

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

What are the backup networking modes? (Choose all that apply.)

- A. Server-Free
- B. LAN-Free
- C. SAN-Base
- D. LAN-Based

Suggested Answer: *ABD*

Currently there are no comments in this discussion, be the first to comment!

Which statements are correct about NVMe over Fabrics (NVMe-oF) (RoCE v2)? (Choose all that apply.)

- A. Traditional Ethernet can transmit NVMe-oF (RoCE v2) data packets without packet loss.
- B. NVMe-oF (RoCE v2) significantly improves performance by using the remote direct memory access (RDMA) technology.
- C. Lossless Ethernet can transmit NVMe-oF (RoCE v2) data packets.
- D. The cost of NVMe-oF (RoCE v2) is generally higher than that of NVMe-oF (Fibre Channel).

Suggested Answer: *BC*

Currently there are no comments in this discussion, be the first to comment!

When two OceanStor Dorado 18000 controller enclosures are used, data access is not affected even if multiple controllers are faulty. Which of the following can be tolerated by OceanStor Dorado 18000? (Choose all that apply.)

- A. Simultaneous failure of two controllers
- B. Failure of one controller enclosure
- C. Failure of one controller
- D. Failure of seven controllers

Suggested Answer: ABC

Currently there are no comments in this discussion, be the first to comment!

OceanProtect supports the ransomware protection solution, but does not support the Air Gap isolation zone.

A. TRUE

B. FALSE

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

After a disaster occurs, the time required for system recovery is called:

- A. RIO
- B. TCO
- C. RPOD. RTO

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

What are the application scenarios of object storage? (Choose all that apply.)

- A. Mass files that require high scalability
- B. VMware virtualization
- C. Database
- D. Storage of mass unstructured data with low performance requirements

Suggested Answer: AD

Currently there are no comments in this discussion, be the first to comment!

Which of the following is not product models of OceanStor Pacific series?

- A. Archive models: 9340/9346/9350
- B. Performance models: 9920/9950
- C. Balanced models: 9520/9540/9546/9550
- D. Hybrid storage models: 5310/5320/5510/5610

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

According to IDC, the global data volume is expected to reach 180 ZB in 2025, 80% of which is unstructured data.

A. TRUE

B. FALSE

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

Compared with peer vendors, what is uniquely supported by OceanStor Dorado high-end models to achieve high availability?

- A. Tolerating the failure of two controllers
- B. Tolerating the failure of seven out of eight controllers
- C. Tolerating the failure of one controller

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Which of the following OceanProtect features greatly improves backup performance and reduces backup time?

- A. Media deduplication and compression
- B. Secure snapshot
- C. Source deduplication
- D. Remote replication

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

The recovery time objective (RTO) in a DR system refers to the time point to which the system and data must be recovered after a disaster occurs.

A. TRUE

B. FALSE

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Which of the following service types are supported by the new-gen OceanStor hybrid flash storage? (Choose all that apply.)

- A. File
- B. Container
- C. Block
- D. VM

Suggested Answer: *ABCD*

Currently there are no comments in this discussion, be the first to comment!

What are the components of a SAN system? (Choose all that apply.)

- A. Storage layer
- B. Physical layer
- C. Network layer
- D. Host layer

Suggested Answer: *ACD*

Currently there are no comments in this discussion, be the first to comment!

OceanStor Pacific is mainly oriented to structured data storage scenarios.

A. TRUE

B. FALSE

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

What are the advantages of object storage over traditional NAS storage? (Choose all that apply.)

- A. The flat structure is easy to expand.
- B. HTTP/HTTPS is more universal than NFS/CIFS and supports Internet access.
- C. Tree-shaped directories and hierarchical directory management are easy to understand.
- D. Customized metadata is easy to manage.

Suggested Answer: *ABD*

Currently there are no comments in this discussion, be the first to comment!

Which statements are incorrect about remote replication and HyperMetro features of storage systems? (Choose all that apply.)

- A. HyperMetro and synchronous remote replication technologies can implement automatic switchover upon a storage system fault.
- B. Both LUNs in a remote replication pair can provide services for servers.
- C. Synchronous remote replication and HyperMetro technologies require that the distance between sites does not exceed 300 km.
- D. Asynchronous remote replication has no limit on the distance.

Suggested Answer: *BD*

Currently there are no comments in this discussion, be the first to comment!

In safe city video storage scenarios, if a customer needs to deploy 10,000 cameras, which of the following Huawei NAS products is recommended?

- A. OceanStor Dorado NAS
- B. OceanStor hybrid flash storage NAS
- C. OceanStor Pacific
- D. FusionCube

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Which of the following can be used as backup media? (Choose all that apply.)

- A. Disc
- B. Tape library
- C. Cloud
- D. Disk

Suggested Answer: *BCD*

Currently there are no comments in this discussion, be the first to comment!

OceanProtect backup storage supports backup-storage-based deduplicated replication to transmit non-duplicate data, greatly saving the replication network bandwidth.

- A. TRUE
- B. FALSE

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

OceanStor Dorado supports only SAS SSDs.

A. TRUE

B. FALSE

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Which of the following storage services does OceanStor Pacific provide? (Choose all that apply.)

- A. Object
- B. File
- C. Block
- D. HDFS

Suggested Answer: *ABD*

Currently there are no comments in this discussion, be the first to comment!

iSCSI is a file protocol.

A. TRUE

B. FALSE

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

During the interaction between the server and SAN storage, the server encapsulates data in SCSI commands and implements data interaction through various network transmission protocols.

- A. TRUE
- B. FALSE

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

A file system defines the data structure and management for files stored on disks. All NAS storage provides the file system function.

A. TRUE

B. FALSE

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

The RPO and RTO of storage products are 30 minutes and 15 minutes, respectively. Which of the following statements are correct? (Choose all that apply.)

- A. It may take 30 minutes to restore one or more interrupted applications to the correct running state.
- B. If the storage system is faulty, there may be a 30-minute data difference between the production site and the DR site.
- C. If the storage system is faulty, there may be a 15-minute data difference between the production site and the DR site.
- D. It may take 15 minutes to restore one or more interrupted applications to the correct running state.

Suggested Answer: *BD*

Currently there are no comments in this discussion, be the first to comment!

What architecture is adopted for HyperMetro data centers using OceanStor Dorado?

- A. Gateway-free active-active
- B. Gateway-based active-passive
- C. Gateway-free active-passive
- D. Gateway-based active-active

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

When RAID 5 is configured for the new-gen OceanStor hybrid flash storage, how many write penalties are generated in one full-stripe write operation?

- A. 0
- B. 1
- C. 2
- D. 4

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

OceanProtect supports both all-flash and hybrid flash forms. In hybrid flash form, which of the following features can OceanProtect use to improve system recovery performance?

- A. Adaptive data locality rearrangement on writes
- B. Remote replication
- C. Media deduplication and compression
- D. Secure snapshot

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

Post-process deduplication and compression are more suitable for SSD storage.

A. TRUE

B. FALSE

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Which of the following are the key differences between storage and servers? (Choose all that apply.)

- A. Power failure protection
- B. Production quality control
- C. Price
- D. High availability (HA) architecture

Suggested Answer: *AD*

Currently there are no comments in this discussion, be the first to comment!

Which of the following storage technologies provide redundancy protection? (Choose all that apply.)

- A. RAID 0
- B. RAID 1
- C. RAID 5
- D. RAID 10

Suggested Answer: *BCD*

Currently there are no comments in this discussion, be the first to comment!

RAID 0 is actually a mirroring technology.

A. TRUE

B. FALSE

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Which of the following disks has the lowest latency?

- A. SAS HDD
- B. NVMe SSD
- C. NL-SAS HDD
- D. SAS SSD

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

SCSI applies to SAN storage with HDDs, and NVMe applies to all-flash SAN storage.

A. TRUE

B. FALSE

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

Which are the SAN types classified by architecture? (Choose all that apply.)

- A. Distributed SAN
- B. IP SAN
- C. FC SAN
- D. Centralized SAN

Suggested Answer: *AD*

Currently there are no comments in this discussion, be the first to comment!