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Exam Name: HCIP-Storage V5.0



Exam A

QUESTION 1

The first description of the following commands for network detection on the switch side: The display Inter command can be used to view interface statistics. Check whether the switch records packet loss on the interface. The second description: display logbuf, if discarding, pay attention to the back-end networking Whether there is a loop.

- A. Both descriptions are correct
- B. The first one is correct, the second one is wrong
- C. The first one is wrong, the second one is correct
- D. Both are wrong

Correct Answer: A

Section:

QUESTION 2

Which of the following technologies can be used to manage secure access to the N8500 NFS share?
(multiple choice)

- A. AD
- B. NIS
- C. LDAP
- D. Homedir

Correct Answer: B, C

Section:

QUESTION 3

Which of the following statements about Oceanstor 9000 maintenance is incorrect?

- A. The system provides an admin (super administrator) account by default, and the administrator account is not allowed to be deleted
- B. Only super administrator users can execute the create system user command to create users
- C. To view the information of all accounts, the command cat/etc/passwd can be used.
- D. ps-ef command to check TCP service/port

Correct Answer: D

Section:

QUESTION 4

Multiple choice Internet company A uses Huawei's hyper-converged storage to build the company's information platform, which significantly increases the storage space of the platform. Use efficiency. Which of the following options reflects this feature ()

- A. Support deduplication and compression
- B. Support EC
- C. Support dual-active



D. Support asynchronous replication

Correct Answer: A, C, D

Section:

QUESTION 5

Single-selection Huawei's hyper-converged storage uses a single-selection structure of distributed storage logic architecture. Which of the following is the function of the OSD module ()

- A. Provide standard SCSI/iSCSI services for VMs and databases
- B. Provide hard disk management
- C. CHASH partition
- D. Provide management of storage cluster status

Correct Answer: D

Section:

QUESTION 6

Multiple choice Internet company A uses Huawei's hyper-converged infrastructure to build the company's information platform, which significantly improves the reliability of the platform. Which of the following options reflects this feature ()

- A. Support dual-active, support zero business interruption
- B. Compatible with mainstream backup software in the industry
- C. Support asynchronous replication, short RPO time
- D. Factory Preset

Correct Answer: A, B, C

Section:

QUESTION 7

Single Choice Company A plans to adopt hyper-convergence to realize the rapidly changing information needs of the enterprise. The following items are the architectural features of hyperconvergence ()

- A. Business-centric Scale-Out architecture
- B. Data-centric Scale-Up architecture
- C. Data-centric Scale-Out architecture
- D. Computing-centric Scale-Up architecture

Correct Answer: A

Section:

QUESTION 8

Single selection Huawei hybrid flash storage uses a RAID 2.0+ software architecture single-selection structure to realize the virtualization of the underlying media and the virtualized resources of the upper layer. Simulate, solve the problem of rapid data reconstruction and intelligent allocation of resources at the same time.

- A. True
- B. False

Correct Answer: A



Section:

QUESTION 9

Multiple choices Among the following statements about the features of Huawei SmartPartition, which options are correct ()

- A. Support users to set the capacity of read cache and write cache separately for each SmartPartition partition
- B. The SmartPartition feature is effective for both block business and file business
- C. Support setting SmartPartition in units of business LUNs
- D. The resources of each SmartPartition can only be accessed independently

Correct Answer: A, B, C

Section:

QUESTION 10

Multiple single-selection A multinational company has a huge business, with customer business data scattered in multiple locations, and the distance between locations is greater than 1000 km. Should Enterprises hope to centrally manage the backup data of each site so that users can analyze and analyze all data without affecting normal business.

Mining: If any business site suffers a disaster, the enterprise can take over the business and perform data recovery. In this case, the company should choose Which disaster recovery backup plan ()

- A. Central disaster recovery and backup plan, synchronous remote replication is selected between the business site and the central site
- B. Two-site three-center solution, asynchronous remote replication is selected between each site
- C. Two-site three-center solution, synchronous remote replication is selected between each site
- D. Central disaster recovery and backup plan, asynchronous remote replication is selected between the business site and the central site

Correct Answer: A

Section:



QUESTION 11

Multiple choice Regarding SmartMigration LUN information exchange, which of the following multiple choice descriptions is correct:

- A. The LUN information exchange needs to stop business.
- B. After the LUN information is exchanged, the host will send data read and write requests to the LUN ID of the target LUN.
- C. Before and after LUN information exchange, the data volume ID of the source LUN will change.
- D. Before and after LUN information exchange, the LUN ID of the source LUN remains unchanged.

Correct Answer: A, B, C, D

Section:

QUESTION 12

Single selection A company has multiple services such as database applications, OLTP applications, mail service applications, and Web server applications. The SmartCache feature does not significantly improve the performance of the following business scenarios ()

- A. Mail service reading business
- B. Web server log service
- C. Database analysis business
- D. OLTP data query business

Correct Answer: B

Section:

QUESTION 13

Among the following multiple-choice statements about concepts related to the HyperReplication feature, which options are correct ()

- A. Synchronization refers to the process of copying data from the slave LUN to the master LUN
- B. Pair refers to the data replication relationship between the master LUN and the slave LUN
- C. Consistency group refers to the collection of Pairs associated with multiple businesses
- D. Split refers to the suspension of data synchronization from the primary LUN to the secondary LUN

Correct Answer: A, B, C, D

Section:

QUESTION 14

The HyperLock (WORM) feature of Huawei Storage enables the single-selection of files to be written only once, cannot be written repeatedly, and is not allowed to be modified, deleted, or renamed.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 15

Regarding the remote replication technology of Huawei OceanStor all-flash storage, which of the following options are the features that it can support

- A. load balancing
- B. High and low interoperability
- C. Consistency Group
- D. Failover

Correct Answer: A, B, C, D

Section:

QUESTION 16

A company purchased a set of Huawei distributed storage, and used QoS flow control technology to control user I/O when deploying block services. Control, which mechanism can be used to manage the I/O queue ()

- A. Token bucket
- B. File bucket
- C. Data bucket
- D. Object bucket

Correct Answer: A

Section:

QUESTION 17

A company purchased a set of Huawei distributed storage, and used QoS flow control technology to control user I/O when deploying block services.

Control, which mechanism can be used to manage the I/O queue ()

- A. Token bucket
- B. File bucket
- C. Data bucket
- D. Object bucket

Correct Answer: A, B, C, D

Section:

QUESTION 18

The QoS characteristics of object services. For applications with different priorities, different buckets can be configured, and the TPS of the bucket can be controlled through QoS. As well as the allocation of bandwidth resources; for VIP tenants and ordinary tenants in the same system, different QoS strategies can be configured to ensure high-quality The quality of service for advanced tenants.

- A. True
- B. Wrong

Correct Answer: A

Section:

QUESTION 19

The QoS characteristics of object services. For applications with different priorities, different buckets can be configured, and the TPS of the bucket can be controlled through QoS. As well as the allocation of bandwidth resources; for VIP tenants and ordinary tenants in the same system, different QoS strategies can be configured to ensure high-quality The quality of service for advanced tenants.

- A. True
- B. Wrong

Correct Answer: A

Section:

QUESTION 20

A company purchased multiple sets of Huawei distributed storage, deployed them in multiple data centers, and used object service remote replication to build a disaster recovery system. If these distributed storages are planned in the same area, then this area has one and only one default cluster, and other clusters are non-default clusters. Identify the cluster.

- A. True
- B. Wrong

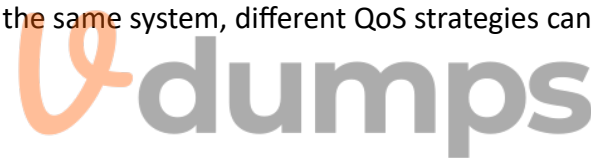
Correct Answer: A

Section:

QUESTION 21

In Huawei distributed storage, SCSI volumes with multiple mount points are called shared volumes, and iSCSI volumes are all shared volumes. In order to support Shared volume backup capability, block service also supports snapshots of shared volumes, and the snapshot process of shared volumes is the same as that of ordinary volumes.

- A. True
- B. False



Correct Answer: A

Section:

QUESTION 22

After engineer C completes the installation of Huawei's distributed storage on site, he single-selects to power on to configure the big data service. The following about big data In the description of the business configuration process, the options in the correct order are () 1.

Create an account 2. Configure the subnet 3. Create a file system 4. Associate files System 5. Create NameNode Zone 6. Create Global Zone

- A. 6->5->3->1->2->4
- B. 1->3->2->6->5->4
- C. 5->3->2->4->1->6
- D. 1->2->3->4->5->6

Correct Answer: A

Section:

QUESTION 23

LLD (Low Level Design, detailed design) is to clarify the scope and scope of the network design based on the determined target network architecture.

Function deployment plan: The specific design content includes the interaction process of the important business that the customer pays attention to within the scope of the contract, and all the business is in each network element Function allocation, design of peripheral docking relationship of network elements, docking requirements and compliance with specifications, quantitative calculation of docking resources.

- A. True
- B. Wrong

Correct Answer: A

Section:



QUESTION 24

DME supports active operation and maintenance based on the AI&Policy Engine. After selecting the DME platform, which of the following options can be completed ()

- A. Configuration check
- B. Availability check and forecast
- C. Capacity check and forecast
- D. Performance check and forecast

Correct Answer: A, B, C, D

Section:

QUESTION 25

If the alarm indicator of the storage controller enclosure is yellow, it indicates that the storage system has a critical alarm.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 26

Which of the following is the maintenance software supported by Huawei's hybrid flash storage products?

- A. SmartKit
- B. OceanStor UltraPath
- C. BCManager eReplication
- D. OceanStor eSDK

Correct Answer: A

Section:

QUESTION 27

Large e-commerce company A purchased Huawei's hyper-converged storage products to build a private cloud. Which of the following options reflect the advantages of the product ()

- A. Unified service catalog
- B. Unified management of physical resources and virtual resources, support for unified management of heterogeneous virtualization
- C. The self-service delivery process enables users to quickly obtain the resources they need
- D. Unified presentation of management information such as alarms, topology, performance, reports, etc. of multiple cloud service resource pools

Correct Answer: A, B, C, D

Section:

QUESTION 28

Regarding the characteristics of Huawei's hybrid flash storage block service, which of the following statements is correct ()

- A. HyperReplication: Disaster recovery protection between data centers
- B. SmartMigration: incremental local data protection
- C. HyperSnap: Local data protection for complete copies
- D. HhyperCopy: Data protection between devices

Correct Answer: A, C, D

Section:

QUESTION 29

Bank A uses Huawei all-flash storage to carry its key services. Which of the following can provide data reliability assurance ()

- A. Active-active, replication, backup to achieve data redundancy between sites
- B. RAID 2.0+, multiple copies to achieve local physical data redundancy
- C. Double mapping of catalog metadata to realize business data logic redundancy
- D. Local snapshot to achieve business data redundancy

Correct Answer: A, B, C, D

Section:

QUESTION 30

Smart City A plans to purchase Huawei's distributed storage to store its traffic surveillance video.

Which of the following products are available ()

- A. OceanStor 9000
- B. OceanStor Dorado 5600 V6
- C. OceanStor 6800 V5
- D. OceanStor 1000D

Correct Answer: A, D

Section:

QUESTION 31

Huawei's hyper-converged storage adopts a single-selection structure of distributed storage logic architecture. Which of the following is the function of the MDC module ()

- A. Provide hard disk management
- B. Provide standard SCSI/iSCSI services for VMs and databases
- C. Provide management of storage cluster status
- D. DASH partition

Correct Answer: C

Section:

QUESTION 32

During the processing of the IO stack of Huawei's distributed big data service, the computing component sends the request to the DataNode module, which returns file metadata information

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 33

HyperCDP can generate more and more intensive recovery points for the data on the storage device. HyperCDP copies are at a certain point in time Full copy backup of source data.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 34

An enterprise administrator created a shared folder on the root directory of the file system, and created 3 different Quotas under the root directory Tree gives manager A (Quota Tree 1), project department B (Quota Tree 2) and sales department C (Quota Tree 3) separately use. The following statement is correct ()

- A. You can limit the CPU usage on Quota Tree
- B. Quota Tree quotas in the root directory must be consistent
- C. According to business needs, different quotas can be configured for each Quota Tree
- D. Cache partition can be set on Quota Tree 2



Correct Answer: C

Section:

QUESTION 35

Which of the following statements about snapshots is correct

- A. Snapshot is the newly written data
- B. Snapshot refers to a consistent data copy of source data at a certain point in time
- C. Snapshot data can only be read by the host and cannot be changed
- D. Snapshot is a physical copy of the complete source data

Correct Answer: B

Section:

QUESTION 36

Which options are correct in the following statements about the features of Huawei SmartPartition ()

- A. The SmartPartition feature is effective for both block business and file business
- B. Support setting SmartPartition in units of business LUNs
- C. The resources of each SmartPartition can only be accessed independently
- D. Support users to set the capacity of read cache and write cache for each SmartPartition partition

Correct Answer: A, B, C, D

Section:



QUESTION 37

In the following statement about the features of Huawei SmartQuota, which options are correct to choose ()

- A. SmartQuota supports two storage types: block storage and file storage
- B. The main function of SmartQuota is to facilitate system administrators to manage the storage resources of resource users
- C. You can limit the resource usage of a single directory, user, and user group
- D. The resource usage can be reminded to resource users through alarms and events

Correct Answer: A, B, C, D

Section:

QUESTION 38

The following statements about Huawei's SmartMulti-Tenant technology are single-selected, which one is wrong ()

- A. Role management is divided into preset default roles and custom roles
- B. There are three types of authority management: read-only, write-only and read-write
- C. A physical storage system can be divided into multiple virtual storage partitions, and the storage pools are shared among these virtual storage partitions
- D. In role management, three default roles are preset for tenant groups: tenant administrator, tenant data protection administrator, and tenant agreement administrator

Correct Answer: B

Section:

QUESTION 39

An enterprise needs to provide continuous data insurance policy selection for its instant transaction business, so it has created a timed data LUN for this business. HyperCDP plan, which of the following configurations can shorten the RPO as much as possible ()

- A. Create multiple HyperCDP backups
- B. Set the "fixed period" of the timing plan to 3 seconds
- C. Set the "reserved number" of HyperCDP to 60000
- D. Create HyperCDP at a specified time every day

Correct Answer: B

Section:

QUESTION 40

In the Huawei HyerMetro active-active solution, when the active-active data center link fails, it will enter the "waiting for synchronization" state.

To quickly restore services, you can choose to force start the local storage system or the remote storage system to continue to provide services for the host. At this time, the active-active business status Will enter "normal".

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 41

In the special single-selection feature of Huawei OceanStr Hybrid Flash Storage SmartQuota, the system will check the configuration for every I/O operation.

The amount of used capacity and the number of files, plus the incremental capacity and files of this operation, will it exceed the hard quota? If it exceeds, then operate Failure, otherwise the operation is successful.

- A. True
- B. Wrong

Correct Answer: A

Section:

QUESTION 42

A company purchases two sets of Huawei horizontally extended file storage, which are deployed in the production data center and the disaster recovery data center. The storage administrator needs to To create a replication zone channel between two storage systems, which of the following option descriptions is correct ()

- A. The replication zone channel is a set of communication links established in the same replication zone of the master and slave storage systems
- B. Only one replication zone channel is allowed to be created between two storage system clusters
- C. The remote replication pair between the two clusters will correspond to their respective replication zone channels
- D. The authentication and flow control of the remote replication communication link are completed through different channels

Correct Answer: A

Section:

QUESTION 43

A company purchased a set of Huawei horizontally extended file storage for the video surveillance system, and enabled the read and write fault tolerance of the InfoRevive feature The mode provides data fault tolerance and configures the data protection level of EC to 4+1. If 2 pieces of data are invalid, How does InfoRevive feature guarantee business continuity and availability

- A. For the write operation, only 3 copies return a write success response, and the 2 copies that fail to write are no longer filled with 0s, and they are processed according to the striped write success.
- B. For the read operation, the system only successfully read 3 copies, and returns 3 copies of data that were successfully read, and the 2 copies that failed to read are all filled with 0s.
- C. For the read operation, the system only successfully read 3 copies, and returns 3 copies of successfully read data, and the 2 copies that failed to read pass the check data recover
- D. For the write operation, only 3 copies return a write success response, and the 2 copies that failed to write are all filled with 0s, and the write succeeds according to the section

Correct Answer: C, D

Section:

QUESTION 44

When using Huawei Distributed Storage Block Service, what options are correct for the description of the asynchronous remote replication feature disaster tolerance cluster ()

- A. Disaster recovery clusters have good elastic scalability
- B. A single disaster tolerance cluster cannot meet the subsequent rapidly growing disaster tolerance business needs
- C. Disaster recovery clusters can be deployed on storage nodes or on independent servers
- D. Users can deploy disaster recovery clusters on demand, which are logical objects that provide replication services

Correct Answer: A, B, C, D

Section:

QUESTION 45

The object service provides online aggregation capabilities for small objects. Small objects uploaded by the client are written into the SSD cache first and aggregated into one EC strip size, then EC calculation, and automatically save the data slice (Strip) and the parity calculated by EC (Parity) Store to HDD.

- A. True
- B. False



Correct Answer: A

Section:

QUESTION 46

The multi-choice InfoEqualizer feature supports partition setting of load balancing strategies, which options are optional methods for configuring load balancing strategies Mode()

- A. Throughput by node
- B. Round Robin
- C. Number of connections by node
- D. By CPU usage

Correct Answer: A, B, C, D

Section:

QUESTION 47

In the following RAID levels, if 2 hard drives in the RAID fail, what options are there for data loss ()

- A. RAID 6
- B. RAID 3
- C. RAID 0
- D. RAID 5

Correct Answer: B, C, D

Section:

QUESTION 48

On the storage device, through which of the following configurations, the alarm information can be saved to the designated FIP server ()

- A. Alarm dump
- B. Email notification
- C. Configure Syslog notification
- D. Configure SNMP

Correct Answer: A

Section:

QUESTION 49

Huawei's hybrid flash storage supports the integration of NAS and SAN. The software protocol stacks of the two single-selection are completely parallel. In terms of resource allocation and Convergence on the management plane.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 50

The following single-choice descriptions that do not belong to the features of the horizontally extended file storage function are:

- A. Distributed metadata management, supports linear expansion of 3~4000 nodes.
- B. Self-developed distributed file system OceanStor DFS supports massive unstructured data storage and realizes a global unified namespace. C. Provide object storage service, compatible with Amazon S3 interface and compatible with OpenStack Swif interface.
- C. Supports integration with FusionInsight Hadoop/Cloudera Hadoop packaged by open source Hadoop components, allowing users to Users can easily build an enterprise-level big data analysis platform.

Correct Answer: A

Section:

QUESTION 51

Which of the following multiple-choice types are included in Huawei's scale-out file storage nodes?

- A. High-performance storage nodes
- B. Data storage node
- C. Data processing node
- D. Large-capacity archive node

Correct Answer: A, D

Section:

QUESTION 52

Regarding the characteristics of a single file system in Huawei distributed storage, which of the following option descriptions are correct ()

- A. When accessing a single file system, users need to pay attention to the specific data storage location
- B. Automatically create a unified file system when the system starts
- C. In a single file system, file collections are presented as directories
- D. The system provides a unified file system for accessing all available space

Correct Answer: A, B, C, D

Section:

QUESTION 53

Large e-commerce company A uses Huawei hybrid flash storage to ensure its core business.

Regarding the chip technology used in it, the following

Which statement is correct ()

- A. Front-end transmission, smart network card chip supports 32G FC, 100G Ethernet protocol processing to realize hardware offloading
- B. Intelligent management chip, built-in security encryption engine
- C. SSD memory chip, the core FTL algorithm is built into the self-developed chip, and the chip directly confirms the information such as the reading and writing position
- D. Controller Kunpeng 920 chip is not only a CPU, but also integrates three chips of south bridge, network card, and SAS controller

Correct Answer: A, B, C, D

Section:

QUESTION 54

Back Question Mode Answer Mode Which of the following authentication methods are supported by CIFS?

- A. Global authentication
- B. LDAP domain
- C. Local authentication
- D. AD domain answer

Correct Answer: A, C, D

Section:

QUESTION 55

Regarding the read cache process of Huawei's distributed storage multi-level cache technology, which of the following read hits is the priority ()

- A. Memory Write Cache
- B. SSD Read Cache
- C. Memory Read Cache
- D. SSD Write Cache

Correct Answer: B

Section:

QUESTION 56

Maintenance Engineer A In order to better operate and maintain Huawei OceanStor 6810 V5 equipment, refer to related product manuals to understand its features.

Which of the following options describe the product characteristics that are correct

- A. Thanks to the high-performance and low-power ARM processor of the 7nm process, the design of the storage PCB board is more concise and the internal space Occupies smaller
- B. The back-end disk enclosure interface supports self-developed RDMA high-speed interface
- C. The back-end disk enclosure interface supports SAS3.0 interface
- D. CPU and control module switch to Kunpeng self-developed architecture

Correct Answer: A, C

Section:

QUESTION 57

To access the object storage service (compatible with the OpenStack Swift interface), which of the following types of servers must be authenticated by the user.

- A. KEYSTONE
- B. LDAP
- C. RBAC
- D. AD

Correct Answer: A

Section:

QUESTION 58

In the Huawei hybrid flash storage series storage system, which of the following is the wrong description of the relationship between the logical ports of IP drift?

- A. Multiple bonded ports can be configured on 1 VLAN
- B. Multiple bonding ports can be configured on one Ethernet port
- C. Ethernet port. Multiple VLANs can be configured on it
- D. Multiple logical ports can be configured on one bonded port

Correct Answer: A

Section:

QUESTION 59

The object storage services (compatible with Amazon S3 and OpenStack Swift) provided by Huawei Distributed Storage A RESTful API, the client can access the storage node through the RESTful API to realize data storage.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 60

Which of the following are multiple-choice products of the OceanStor 18000 storage series?

- A. OceanStor 18500
- B. OceanStor 18800F
- C. OceanStor 18900

D. OceanStor 18800

Correct Answer: A, B, D

Section:

QUESTION 61

Huawei's hyper-converged storage adopts a distributed hash algorithm, and single-selects HASH calculation and local memory metadata, which can be The bottleneck can be arbitrarily expanded horizontally.

- A. True
- B. Wrong

Correct Answer: A

Section:

QUESTION 62

The Persistence layer of Huawei's distributed storage provides single-select persistence storage capabilities, EC and multiple copies capabilities. PlogClient provides the append only access capability of Plog.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 63

An enterprise mail application service has limited storage resources, so a quota is set for the business user, and the soft quota for user A is 500 MB. The hard quota is 800 MB. Under this configuration, which of the following statements are correct ()

- A. User A can use up to 500 MB of storage system
- B. When user A uses 500 MB of space, the system will send a resource shortage alert to the user, and the write fails
- C. When user A uses up to 500 MB of space, the system will send a resource shortage alert to the user. When the user adjusts the used space below At 450 MB, the alarm disappears
- D. User A can use up to 800 MB of storage system

Correct Answer: C, D

Section:

QUESTION 64

Which of the following statements are correct regarding the snapshot LUN of Huawei hybrid flash storage devices ()

- A. When the snapshot is just created, the data in the COW space is empty
- B. After the snapshot is activated, when the application server has a data write request to the source LUN, it directly writes to the snapshot LUN
- C. When the snapshot is just created, the data in the COW space is the source data
- D. After the snapshot is activated, when the application server has a data write request to the source LUN, the copy before write process is executed first

Correct Answer: C, D

Section:

QUESTION 65

Select the following statements about the HyperSnap feature of the file system, which options are correct ()

- A. The source file system refers to the file system where the source data that needs to create a snapshot is located
- B. File system remote replication relies on snapshot technology. When periodic synchronization starts, the master and slave file systems will automatically generate snapshots
- C. BP (Block Pointer) is the metadata used to record the storage location of data blocks in the file system
- D. COW (Copy On Write) refers to the copy-on-write technology, which is the core technology for realizing file system snapshots

Correct Answer: A, C

Section:

QUESTION 66

An enterprise uses Huawei OceanStor hybrid flash storage for multi-selection storage. In order to facilitate management, the administrator uses SmartQuota The technology creates different Quota Trees on the root directory for departments

A, B, and C to use separately. Regarding setting quota types, which of the following The statement is correct ()

- A. You can set the default catalog quota on Quota Tree
- B. You can set user quotas on Quota Tree
- C. You can set catalog quota on Quota Tree
- D. User group quota can be set on Quota Tree

Correct Answer: B, C, D

Section:

QUESTION 67

The InfoEqualizer feature partition is used to separate nodes of different services. A partition contains a group of nodes. These nodes What are the same characteristics of points ()

- A. Load balancing strategy
- B. Hardware type
- C. Dynamic domain name
- D. Static domain name

Correct Answer: A, C, D

Section:

QUESTION 68

The IntoTier feature is also called automatic hierarchical storage, which stores files on storage devices with the same performance according to file attributes, and Realize the automatic migration of files between storage devices.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 69

ACL can be used to grant permissions, or it can be used to prohibit single-selection restrictions.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 70

In the storage planning and design process, which of the following is not part of the business single selection planning process ()

- A. Network planning
- B. Value-added features
- C. Capacity planning
- D. Basic business

Correct Answer: D

Section:

QUESTION 71

In the process of handling storage failures, which of the following principles should be followed ()

- A. First locate the outside, then locate the inside
- B. First common alarm, then individual alarm
- C. Check the storage device first, and then check the business host
- D. High-level alarm first, then low-level alarm

Correct Answer: A, B, C, D

Section:

QUESTION 72

In the Huawei HyperMetro active-active solution, when the active-active data center link fails, priority sites can be submitted first Arbitration, so that the priority site will win the arbitration first, and can continue to provide host services

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 73

Among the following configuration strategies, which configuration can improve the security of the storage system ()

- A. Configure an accessible IP address
- B. Configure account policy
- C. Configure user account audit
- D. Configure login policy

Correct Answer: A, B, C, D



Section:

QUESTION 74

During the processing of Huawei's distributed block service IO stack, the block service of the EDS node writes the data for the write request. Into the cache, the read request is first hit in the index, if it is not hit, it is read from the cache

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 75

Designed FlashLink technology. Which of the following statements are correct for the cold and hot data diversion technology ()

- A. Effectively reduce in-disk garbage collection
- B. Metadata and data are stored in separate partitions
- C. Synchronously execute independent partitions of different types of data in the controller and the SSD disk
- D. The controller automatically senses the data layout in the SSD disk

Correct Answer: A, B, C, D

Section:

QUESTION 76

Regarding the features of the multiple NameNode functions of Huawei's distributed storage products, which of the following statements is correct? ()

- A. Only one Active NameNode provides metadata services
- B. NameNode is the metadata request processing node of HDFS
- C. NameNode switch will cause metadata service interruption
- D. NameNode is the HDFS data read request processing node

Correct Answer: D

Section:

QUESTION 77

Large e-commerce company A uses Huawei hybrid flash storage to ensure its core business. Regarding the SSD storage Memory chip technology, which of the following statements are correct ()

- A. Support
- B. The medium supports multiple interfaces
- C. The FTL algorithm is built into the memory chip
- D. The chip directly confirms the information such as the reading and writing position

Correct Answer: A, B, C, D

Section:

QUESTION 78

.An enterprise has applications such as key performance applications, mainstream commercial applications, archiving and printing services, and each application is independent, in order to ensure business priority You can use SmartMulti-Tenant technology to create tenants for different businesses, and set each Storage resources of the tenant's vStore

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 79

An engineer needs to perform a snapshot rollback operation to obtain source data at a certain time in the past. Regarding this operation process, which of the following statements are correct()

- A. If the data is rolled back to the snapshot at time A, the snapshots created after time A will be deleted
- B. Snapshot rollback speed can reach the second level
- C. If the data is rolled back to the snapshot at time A, the snapshots created after time A will not be deleted
- D. Snapshot rollback is a full copy recovery of the source data at a certain point in time

Correct Answer: B, C

Section:

QUESTION 80

An engineer needs to perform a snapshot rollback operation to obtain source data at a certain time in the past. Regarding this operation process, which of the following statements are correct()

- A. If the data is rolled back to the snapshot at time A, the snapshots created after time A will be deleted
- B. Snapshot rollback speed can reach the second level
- C. If the data is rolled back to the snapshot at time A, the snapshots created after time A will not be deleted
- D. Snapshot rollback is a full copy recovery of the source data at a certain point in time

Correct Answer: A, D

Section:

QUESTION 81

SmartDedupe in Huawei hybrid flash storage can only be supported by file systems with Thin features.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 82

The SmartQoS technology of Huawei OceanStor all-flash storage supports the creation of tenantlevel QoS control and documentation. Software system QoS control, the two controls can take effect at the same time, forming a two-level QoS control.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 83

Which of the following statements about the SmartVirtualization feature of Huawei OceanStor Hybrid Flash The option is correct ()

- A. For the time being, only the heterogeneous storage devices of our factory are supported
- B. Support local storage to take snapshots of LDN of external storage resources
- C. The SmartVirtualization feature supports both block services and file services
- D. Support users to take over the storage resources of heterogeneous storage systems through local storage

Correct Answer: B, D

Section:

QUESTION 84

The Huawei SmartCache feature is to form a smart cache pool of SSD disks, and divide the smart cache pool into multiple partitions. District, different businesses cannot share districts to ensure business independence

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 85

When using the InfoLocker feature for file protection, multiple file selections can be changed between which states

- A. Protection expired
- B. Protection status
- C. Unprotected state
- D. Additional status

Correct Answer: A, B, C, D

Section:

QUESTION 86

In Huawei distributed storage, the block service asynchronous remote replication architecture is based on the block service cluster to build an asynchronous replication relationship. Based on the difference data, periodically synchronize the data of the master and slave volumes. After the data synchronization of the last synchronization cycle is completed, the current synchronization cycle starts. Initially, all data generated on the primary volume will be written to the secondary volume during this synchronization.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 87



What is wrong about quota and statistics description among the following options:

- A. When the bucket capacity reaches the configured bucket quota, no more write operations can be performed on the bucket.
- B. Bucket resources available for statistics include the size of the bucket, the number of buckets owned, and the number of objects in the bucket.
- C. Account resources available for statistics include account quota, number of buckets owned, number of objects, and total capacity.
- D. When the total bucket capacity of the account reaches the configured account quota, the account can no longer perform write operations.

Correct Answer: A

Section:

QUESTION 88

The block service provides a linked clone mechanism and supports the creation of multiple snapshots based on a cloned volume. Each snapshot volume has just been created. The data content at the time of arrival is consistent with the data content in the clone volume, and subsequent modifications to the clone volume will not affect the original snapshot and other clones.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 89

Object service provides a wealth of object resource (bucket or object) access permission control capabilities, of which ACL can only be used to prohibit permissions, and cannot grant permissions.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 90

Huawei Distributed Storage Block Service provides a snapshot mechanism to save the state of the user's data volume at a certain point in time. In the future, it can be used to export data and restore data later.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 91

Regarding the description of the big data storage and calculation separation solution, which menu option is wrong?

- A. Support the creation of multiple namespaces to connect to multiple computing clusters
- B. Organize hardware storage media such as HDD and SSD into a large-scale storage resource pool through distributed technology
- C. Storage and computing are configured on demand, using integrated deployment
- D. Adopt a highly scalable fully distributed architecture

Correct Answer: C

Section:



QUESTION 92

A company purchased a set of Huawei horizontally extended file storage for the video surveillance system, and configured the InfoRevive feature. When providing fault-tolerant functions for video surveillance systems, which fault-tolerant modes can be selected?

- A. Read fault tolerance mode
- B. Write fault tolerance mode
- C. Read and write fault tolerance mode
- D. Verify fault tolerance mode

Correct Answer: A, C

Section:

QUESTION 93

Which of the following multiple-choice steps need to be performed in the deployment and implementation of storage solutions? ()

- A. Check and confirm the basic environment
- B. Storage network configuration
- C. Hardware installation
- D. Storage function configuration and commissioning

Correct Answer: A, B, C, D

Section:

QUESTION 94

Which statements are correct in the following description of storage networking methods? ()

- A. The application server is directly connected to the storage controllers A and B through two optical fibers, and the application server is connected to the LUN. The path belonging to the controller is the optimal path.
- B. In the dual-switching networking scenario, each application server has multiple paths to the storage, providing link redundancy and avoiding single point of failure.
- C. In a single-switch networking scenario, the data transmission distance can be extended through the access of the switch.
- D. In a single-switch networking scenario, the switch becomes a single point of failure, and network reliability is at risk.

Correct Answer: A, B, C, D

Section:

QUESTION 95

An enterprise purchased a distributed storage system, which contains 50 nodes. Engineer C is before deployment, plan and design the installation and deployment of the storage system, and follow the recommended reference configuration. When planning the network configuration, you need to plan use aggregation switches.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 96

The following description of the characteristics of the DME architecture, which is correct to choose more? ()



- A. Can only take over Huawei storage devices
- B. Fully open the system in the north-south direction, and provide RESTful, SNMIP, and ecological plug-ins (such as Ansible, etc.) in the north direction Docking with the upper-level system, southbound SNMP, RESTful, etc. Open interface protocol docking storage
- C. Distributed microservice architecture, high reliability
- D. Supports the management of large-scale storage devices, a single node can manage 16 storage

Correct Answer: B, C

Section:

QUESTION 97

Mean Time Between Failures (MTBF) is a description of the operation of the product The average continuous time between failures during use or testing.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 98

Small business A purchased Huawei's hyper-converged storage to build the company's information platform, among which the hardware platform Fusi Which of the following switching modules does onsServer E9000 support ()

- A. FC
- B. 10 GE
- C. GE
- D. FCoE



Correct Answer: A, B, C, D

Section:

QUESTION 99

Regarding the multi-NameNode concurrency characteristics of Huawei's distributed storage products, which of the following statements are correct ()

- A. The number of files supported by multiple Active NameNodes is no longer restricted by the memory of a single node
- B. Multi-directory metadata operations multi-node full concurrency
- C. Avoid metadata service interruption caused by traditional HDFS NameNode switching
- D. Multiple Active NameNodes provide metadata services, real-time consistent data among multiple nodes

Correct Answer: A, B, C, D

Section:

QUESTION 100

Which one of the following options is incorrect about the CIFS share configuration statement?

- A. After the Guest is checked, the user does not need to enter the user name and password when accessing the shared directory on the client.
- B. After Notify is enabled, a client can not be accessed by other clients for changes in a directory. The client-side awareness of this directory and its parent directory.

- C. When Oplock (Opportunisticlocking) is enabled, the file will be advanced before being sent to the shared storage Local caching of rows helps improve client access efficiency.
- D. After the mandatory signature is checked, the client will be forced to use the signature function. If the client is not set to enable state, then OceanStor 9000 will reject this client's data access request.

Correct Answer: D

Section:

QUESTION 101

Which of the following is not a component that must be single-selected in the architecture of the NAS system?

- A. Accessible disk array
- B. File system
- C. Access to the business interface of the file system
- D. Access to the business interface of the file system

Correct Answer: D

Section:

QUESTION 102

Regarding the high-reliability architecture of Huawei's all-flash storage, which of the following statements are correct ()

- A. Tolerate 7 successive failures
- B. Storage system components adopt dual redundant design
- C. Tolerate single engine failure
- D. Tolerate simultaneous failure of 2 controls

Correct Answer: A, B, C

Section:

QUESTION 103

The following statements about Thin lun and multi-select Thick LUN of Huawei Oceanstor storage are wrong:

- A. Both Thick LUN and Thin LUN need to be configured with initial capacity
- B. Both Thick LUN and Thin LUN can be configured in the same storage pool
- C. Both ThickLUN and Thin LUN can be greater than or equal to the available capacity of the storage pool where they are located
- D. Both Thick Lun and Thin LUN can be created in batches

Correct Answer: A, C

Section:

QUESTION 104

The game live broadcast platform A uses Huawei's all-flash storage to protect its business.

Designed FlashLink technology. Which of the following statements are correct for writing the ROW scores in large block order

- A. One-segment large block sequential write makes full use of SAS bandwidth to reduce garbage collection
- B. Multiple discrete data blocks are aggregated into a continuous
- C. Big data blocks Big data blocks are sequentially written to the SSD
- D. The controller perceives the data layout in the SSD



Correct Answer: B, C, D

Section:

QUESTION 105

Huawei Scale-Out File Storage is a scale-out file storage system for massive unstructured data storage applications.

Which of the following options describe the characteristics of the product

- A. Unified namespace, unified management of all software and hardware resources in the system, minimize system management and maintenance complexity
- B. High-performance read and write access
- C. Smooth expansion of multi-node Scale-out, eliminating data islands caused by multiple namespaces
- D. Adopt an asymmetric distributed architecture

Correct Answer: A, B, C

Section:

QUESTION 106

Large Internet company A plans to purchase Huawei's all-flash storage series to protect its key business. Which of the following products Products to choose from

- A. OceanStor 2800 v5
- B. OceanStor Dorado 6800 v6
- C. OceanStor 9000
- D. OceanStor Dorado 5600 v6

Correct Answer: B, D

Section:



QUESTION 107

With Huawei's intelligent distributed storage products, clusters can only provide block storage and object file storage connections for upper-layer applications.

- A. True
- B. Wrong

Correct Answer: B

Section:

QUESTION 108

Single-choice SmartDedupe& SmartCompression technology in Huawei Oceanstor all-flash storage When writing data, calculate the similar fingerprint (SFP) and weak hash fingerprint (FP) at the same time, if the fingerprint already exists in the local fingerprint table, Then perform online deduplication; if it is new data, perform compression and save similar fingerprints, and then perform background deduplication.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 109

There are two types of services in the storage system of an Internet company: sequential singleselection service A and random service B. These two Businesses often compete for cache resources in the process of reading and writing.

Which of the following characteristics solves this problem

- A. SmartThin
- B. SmartVirtualization
- C. SmartPartition
- D. SmartTier

Correct Answer: D

Section:

QUESTION 110

An enterprise has multiple applications such as desktop cloud, database, video-on-demand application, backup, etc., which occupies a large amount of storage resources. Plan to enable deduplication and compression features. Which of the following options are recommended for configuration

- A. It is not recommended to configure the deduplication compression feature for video-on-demand scenarios, because the video file has been compressed by the application software. Low compression efficiency
- B. It is recommended to configure the compression feature for database scenarios, because the amount of data that needs to be stored is large
- C. It is recommended to configure the deduplication feature in desktop cloud scenarios, because there are more duplicate data between multiple virtual images
- D. It is not recommended to configure the data deduplication feature for backup scenarios, because the backup data needs to be kept intact

Correct Answer: A, B, C, D

Section:

QUESTION 111

For the compression function of Huawei Distributed Information Block Service, which option radio description is correct

- A. Multiple compression algorithms can be selected in the same storage pool to improve compression speed and ratio
- B. Only one compression algorithm can be selected in the same storage pool
- C. Modification of the storage pool compression algorithm will affect the compressed data
- D. The compression engine uses a combination of three different compression algorithms to run

Correct Answer: A

Section:

QUESTION 112

Which of the following options is correct for the description of the multi-version function of the bucket:

- A. Users can use the multi-version function to save, retrieve and restore each version of the object.
- B. Multi-version function cannot be used for data retention and archiving
- C. The multi-version status of the bucket can be configured and queried.
- D. Whether the multi-version function of the bucket is turned on or off is marked by the multiversion status of the bucket.

Correct Answer: A, C, D

Section:

QUESTION 113

The big data service supports the use of the resource statistics function of the file system, and which file system resources can be statistically checked Inquiry()

- A. The size of the file system
- B. Number of files in the file system
- C. The block size of the file system
- D. File types in the file system

Correct Answer: A, B, C, D

Section:

QUESTION 114

Which feature can provide file system snapshot features?

- A. InfolLocker
- B. InfoStamper
- C. NfoProtector
- D. InfoEqualizer

Correct Answer: B

Section:

QUESTION 115

A company uses Huawei Distributed Storage Block Service to run data services, and the development team needs to use business data for Data mining and testing without affecting business data. Which of the following descriptions are correct

- A. The source data and the cloned data each evolve into two different data
- B. Create a clone based on the volume/snapshot, read and write the clone
- C. Generate a snapshot of the data to be tested at a certain point in time
- D. Create a clone of the snapshot and use the clone to test

Correct Answer: A, B, C, D

Section:

QUESTION 116

A company uses Huawei Distributed Storage Object Service as a network disk resource for multiple employees. If the administrator uses quotas Features limit the capacity usage of employees, which object quota configuration should be considered

- A. Bucket-level quota
- B. Tenant-level quota
- C. Account-level quota
- D. User group quota

Correct Answer: A, B, C, D

Section:

QUESTION 117

In the file system, which scenarios will modify the metadata



- A. Delete files (including soft links) or directories
- B. Modify properties
- C. Rename
- D. Create files (including soft links) or directories

Correct Answer: B, C

Section:

QUESTION 118

The object/file interoperability feature provided by Huawei Distributed Storage is based on the way that NAS functions are superimposed on the object storage system, and what kind of file sharing access capabilities are provided on the basis of distributed object services

- A. HTTP
- B. NFS
- C. CIFS
- D. FTP

Correct Answer: C

Section:

QUESTION 119

A company deploys a set of multi-select Huawei distributed storage in data center A and data center B, mainly using block servers. It supports application-related services such as databases and virtual machines, and uses the active-active feature of block services to cooperate with upper-layer applications to ensure business continuity.

For this dual-active scenario, which of the following option descriptions are correct ()

- A. It is recommended to use active-active consistency groups for database applications
- B. It is recommended to deploy an arbitration server at a third-party site
- C. It is recommended that the distance between data center A and data center B be less than 100 kilometers
- D. It is recommended to use FC networking for the arbitration link

Correct Answer: B, C, D

Section:

QUESTION 120

A company purchased a set of Huawei distributed storage to provide object storage and file storage services. The administrator is in the system. In the system, users can use object and file services at the same time by allowing HTTP access.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 121

Huawei all-flash storage devices need to be planned and multi-selected before deployment. Which of the following options are required for storage networking? To plan ()

- A. Heartbeat network

- B. IP address
- C. Management network
- D. Business networking

Correct Answer: A, B, C

Section:

QUESTION 122

An enterprise plans to purchase a set of storage equipment. According to the IOPS requirements of the enterprise's business, a single hard disk needs to be stored. The supported IOPS is 3000. Considering the cost factor, it is recommended to use which of the following hard drives best meets the requirements of the enterprise?

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

Correct Answer: B

Section:

QUESTION 123

What are the advantages of Huawei's scale-out file storage over traditional NAS storage multi-choice systems?

- A. Fast failover, the failure of a single node in the cluster does not affect the business
- B. Multi-node cluster, load balancing, global cache, providing strong performance
- C. The engine cluster is followed by SAN storage, and the SAN storage can be heterogeneous storage
- D. Scalable scale-out engine architecture

Correct Answer: A, B, D

Section:

QUESTION 124

What unit does Huawei Distributed Storage provide CIFS/NFS/FTP sharing?

- A. User
- B. Table of Contents
- C. User Group
- D. Documents

Correct Answer: B

Section:

QUESTION 125

The NAS storage system implements file system sharing, and the underlying protocol uses iSCSI for data transmission.

- A. True
- B. False



Correct Answer: B

Section:

QUESTION 126

Huawei hybrid flash storage system controller subrack and disk subrack are interconnected by mini SAS interface, the highest transmission rate Up to 8GB/s.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 127

OceanStor9000 supports clients of different protocols to access the same directory or file at the same time. E.g Windows client (CIFS protocol), Linux client (NFS protocol), Mac OS X client (CIFS protocol or NFS protocol).

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 128

When you need to uninstall Huawei UltraPath host multipathing software, which one of the following operations is correct?

- A. After stopping the host service read and write, immediately execute the UltraPath uninstall command
- B. In the iscsi business environment, delete the disk mapping on the host first, and then disconnect all the connections of the host iscsi initiator. Finally execute the UltraPath uninstall command
- C. In the FC service environment, after disconnecting all FC host physical ports, execute the UltraPath uninstall command

Correct Answer: B

Section:

QUESTION 129

The Huawei SmartVirtualization feature supports multiple selections for offline takeover and online takeover. The following is about these two methods.

Which of the formulas are correct ()

- A. When online takeover uses the multipath software of other vendors, the camouflage attribute of eDevLUN is "basic camouflage takeover"
- B. When taking over offline, the camouflage attribute of eDevLUN is "no camouflage"
- C. Online takeover includes configuration of basic camouflage takeover, configuration of extended camouflage takeover, and configuration of third-party takeover
- D. When offline takeover, application server business needs to be suspended

Correct Answer: B, C, D

Section:

QUESTION 130

In the HyperMetro active-active data center solution, you need to configure the active-active domain before configuring the dual-single-selection active-active pair. The active-active domain is a logical concept, which can include two sets of storage arrays and quorum servers that need to create active-active relationships.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 131

In the era of big data, various industries will encounter challenges in the process of data processing. What challenges will the public security criminal investigation industry encounter? (multiple choices)

- A. The number of videos is large and the manual operation is time-consuming.
- B. Poor real-time analysis ability, which affects the speed of solving crimes
- C. The image format is not uniform and the query efficiency is low
- D. Data fragmentation, lack of effective data sharing

Correct Answer: A, B, C, D

Section:

QUESTION 132

Which of the following types of nodes provided by Huawei Oceanstor 9000 include? (Multiple choices)

- A. High-performance storage nodes
- B. Large-capacity archive node
- C. Data storage node D.
Data processing node Answer



Correct Answer: A, B

Section:

QUESTION 133

Scale-out is an architecture for horizontal expansion. This architecture mainly responds to the needs of rapid data growth and complex changes. And challenges. Which of the following options are included in the characteristics of the Scale-out architecture? (multiple choice)

- A. Distributed processing
- B. Online expansion
- C. Data sharing
- D. Clustering

Correct Answer: A, B, C, D

Section:

QUESTION 134

In the Oceanstor 9000 system, if a node is offline for 2 days due to a power module failure, it returns to normal again. If the administrator does not manually restore the data of the node, the system will automatically update the data that has changed during the offline period to this node. Restore the normal node.

- A. True

B. False

Correct Answer: A

Section:

QUESTION 135

Huawei Oceanstor 9000 realizes the storage of unstructured data through WushanSQL, and completes it through Fusion Insight. Into data analysis.

A. True

B. False

Correct Answer: B

Section:

QUESTION 136

In a city, if the Municipal Public Security Bureau needs to regularly archive the video surveillance within the jurisdiction of each police station, in such an application In the scenario, if the solution provided by Oceanstor 9000VIRC30 is adopted, which of the following node types should be recommended for customers?

A. P12 node

B. P24 node

C. P36 node

D. P72 node

E. C36 node

Correct Answer: E

Section:



QUESTION 137

The application scenarios of Huawei Oceanstor 9000InfoReplicator feature include: (multiple choice)

A. Business disaster recovery

B. Data distribution

C. Data access from the end

Correct Answer: A, B, C

Section:

QUESTION 138

In the Huawei Oceanstor 9000 storage system, when a certain InfoReplicator is in a split state, the following statement Which one is incorrect?

A. Pair split occurs, the possible cause is temporary link abnormality or network bandwidth expansion

B. At this time, the master-slave relationship of the two directories specified by Pair remains unchanged

C. After the Pair is resynchronized, the difference data and the synchronized amount that have not been copied to the secondary directory due to the split operation in the last synchronization need to be Seek synchronization

Correct Answer: C

Section:

QUESTION 139

In the Huawei Oceanstor 9000 system, if the client's access to the storage system nodes is unevenly distributed, After re-adjusting the partition, you need to unmount the shared directory in each client and remount it with the assigned domain name

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 140

If there is a third-party cabinet in the equipment room, the inspection contents of the third-party cabinet include: (multiple choice)

- A. Ground bearing capacity of the machine room
- B. Cabinet parameters
- C. Cabinet power system

Correct Answer: A, B, C

Section:

QUESTION 141

When accessing the Linux client of the Huawei Oceanstor9000 cluster, the client parameters can be adjusted to improve access Performance, which one of the following is wrong?

- A. NFS uses TCP protocol to send and receive data, appropriately increasing the buffer size can speed up TCP transmission
- B. Enabling Jumbo Frames can reduce TCP loss and improve performance. The prerequisite is to confirm that the customer All network devices between end interfaces must support jumbo frames
- C. In order to support jumbo frames, all nodes of the corresponding Oceanstor 9000 need to be set accordingly
- D. Oceanstor9000 supports jumbo frames, it is necessary to set the MTU of all front-end and backend business network ports

Correct Answer: D

Section:

QUESTION 142

In the software module of Huawei Oceanstor 9000, it belongs to the distributed object storage layer, not the distributed file system layer It is: (multiple choice)

- A. OBS(Object Based Store)
- B. MDS (MetaData Service)
- C. Disk K-V Store
- D. CA (Client Agent)
- E. PVS(Protocol and Value-added Service)

Correct Answer: A, C

Section:

QUESTION 143

Regarding the networking of the Huawei Oceanstor 9000 system, which of the following option descriptions is correct?

- A. Whether it is a front-end business network or a back-end storage network, it is recommended to use two switches to connect all nodes to achieve redundancy

- B. Only the storage node needs to be connected to the management network, and other devices do not need to be connected to the management network
- C. The front-end business network switches can be stacked, but the back-end storage network switches are not recommended for stacking
- D. To meet the management requirements, only the first three nodes of the cluster need to be connected to the management network

Correct Answer: A

Section:

QUESTION 144

Which load balancing method does the Huawei Oceanstor 9000 InfoEqualize feature support?

- A. CPL utilization rate
- B. User Group
- C. Number of node connections
- D. Node throughput

Correct Answer: B

Section:

QUESTION 145

When Huawei Oceanstor 9000 is used in large file scenarios, we should focus on its OPS,

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 146

The Oceanstor 9000 big data storage system includes multiple subsystems. Which subsystem is used for file storage?

- A. WushanFS
- B. WushanSQL
- C. FusionInsightHadoop
- D. Management subsystem

Correct Answer: A

Section:

QUESTION 147

In the feature of Huawei Oceanstor 9000InfoReplicator. Pair is a data replication relationship, which describes data replication The source and destination of the, the following statement about the state transition of the Pair is incorrect (multiple choice)

- A. In the case of Pair failure, its status includes recovery, invalidation, synchronization, split
- B. When the abnormal link recovers and the recovery strategy is manual, the status of the Pair will be migrated to "synchronizing"
- C. When the InfoReplicator configuration is destroyed, the status of the Pair becomes "Invalid"

Correct Answer: A, B, C



Section:

QUESTION 148

When planning the front-end service network IP address for the C72 node of Huawei Oceanstor 9000, you need to plan for each node 4 static front-end IP addresses

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 149

Regarding the switches used in the Huawei Oceanstor 9000 system, which of the following options are correct?

- A. The switches used in the configuration of the Oceanstor 9000 storage system include CE6810, S5752/S5352 and IS5023.
- B. IS5023 switch provides IB access
- C. S5700/S5352C switches provide GE access
- D. The CE6810 switch provides 10GE/GE access.

Correct Answer: D

Section:

QUESTION 150

If the Huawei N8000 clustered NAS system has 4 engine nodes and each node has 4 service network ports, you need to plan How many virtual IPs?

- A. 15
- B. 16
- C. 17
- D. 18

Correct Answer: C

Section:

QUESTION 151

Which of the following features in Huawei Oceanstor 9000 (C30) does not require activation of the corresponding license?

- A. Automatic hierarchical storage
- B. Quota management
- C. Directory snapshot
- D. Round-robin load balancing

Correct Answer: D

Section:

QUESTION 152

In order to ensure performance and improve disk utilization in Huawei Oceanstor 9000, it is recommended that you The stripe value is set for the piece size. Which one of the following describes the wrong stripe setting?

- A. The relationship between redundancy ratio and read/write performance from high to low is:
N+1>N+2=N+2:1> N+3:1>N+4
- B. Only non-empty directories can modify the redundancy ratio
- C. The relationship between stripe size and read and write performance is: 512KB>256KB>128KB> 16KB
- D. The modified strip size is only effective for the file that was written, and the existing file before modification still keeps the strip size before modification

Correct Answer: B

Section:

QUESTION 153

Huawei Oceanstor 9000 alarm notification methods include email notification and SMS notification

- A. True
- B. Wrong

Correct Answer: A

Section:

QUESTION 154

Huawei Oceanstor 9000 integrates the hard disk resources of all nodes through DFS to provide a unified external name space.

- A. True
- B. Wrong

Correct Answer: A

Section:



QUESTION 155

The file sharing excuse provided by the Huawei Oceanstor 9000 system does not include which of the following options?

- A. Object
- B. NFS
- C. CIFS
- D. FTP

Correct Answer: A

Section:

QUESTION 156

The following description of the cache in Huawei Oceanstor 9000

Which one is wrong?

- A. The first level cache is the read cache of the storage node, and the location of the global cache is in the first level cache
- B. The second level cache is used to cache the hot data of this node. At the same time cache the hot data of the same node and other nodes
- C. The second-level cache is composed of SSD disks, if there is no SSD disk in the node, there is no second-level cache
- D. The telegram cache (NVDIMM) is mainly used as a write cache.

Correct Answer: B

Section:

QUESTION 157

What is the incorrect description of the features of Huawei OceanStor 9000 InfoTier and related concepts?

- A. The node types in the node pool do not have to be the same
- B. The number of nodes in the node pool is limited, including at least 3 nodes and at most 20 nodes
- C. The hard disks of all nodes in the node pool are of the same type
- D. InfoTier features correspond to different file pool strategies through different levels

Correct Answer: B

Section:

QUESTION 158

In the OceanStor 9000 system, a node pool refers to a collection of nodes with the same characteristics (physical type/access specific energy). Dynamic hierarchical storage allows the physical nodes in the same file system to be divided into different node pools.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 159

Which automatic load balancing method does Huawei OceanStor 9000 InfoEqualizer support by default?

- A. Number of connections by node
- B. Round Robin
- C. By node throughput
- D. Answer by node comprehensive load

Correct Answer: B

Section:

QUESTION 160

At the time of OceanStor 9000, Huawei adopted the characteristics of big data Scale-out architecture and use big data storage platform launched through X86 architecture hardware

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 161

What is the unit that Huawei OceanStor 9000 provides CIFS/NFS/FTP sharing?

- A. Catalog



- B. Documentation
- C. User
- D. User Group

Correct Answer: A

Section:

QUESTION 162

In Oceanstor 9000, if a hard disk is offline for 15 minutes, the data on the hard disk will be restored as follows: system. Calculate the data on the hard disk and restore these data to other normal hard disks.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 163

In the 10GB network of Huawei Oceanstor 9000, the switch CE6850-48S4Q-EI can be used. About the switch description. The correct one is: (multiple choice)

- A. Support up to 32 10GE SFP+ Ethernet optical ports
- B. Support 4 40GE QSFP+ Ethernet ports
- C. The 10GE interface on the switch is used for the interconnection between downstream storage nodes and also for the connection between storage nodes and upstream services
- D. 40G E interface is used for stacking between switches

Correct Answer: B, D

Section:

QUESTION 164

Huawei Oceanstor 9000 storage system adopts hierarchical security maintenance. What is not the security content of the application layer?

- A. Password system
- B. Authorization and authentication mechanism
- C. Use SSH/SFTP methods to avoid insecure network communication
- D. Activity record

Correct Answer: C

Section:

QUESTION 165

What sub-functions does the InfoProtect of Oceanstor 9000 include? (Multiple choice)

- A. Protection of file data
- B. Snapshot
- C. worm settings
- D. Protection of metadata

- E. Data Recovery
- F. Physical sub-domain

Correct Answer: A, D, E, F

Section:

QUESTION 166

In the Huawei Oceanstor 9000 software architecture, the distributed object storage layer is built on the basis of the distributed file storage layer.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 167

In scenarios where customers have high requirements for file read and write performance, if the performance calculation application scenario, the backend of Oceanstor 9000 has been With 10GE networking, what type of network should customers recommend for the front-end business network? (Multiple choice)

- A. OGE networking
- B. Old network
- C. GE networking
- D. FC networking

Correct Answer: A, B

Section:



QUESTION 168

Regarding the Huawei Oceanstor 9000 software version upgrade, the correct statement is: (multiple choice)

- A. In order to ensure uninterrupted business, the online upgrade needs to be upgraded node by node, so the cluster upgrade time is related to the number of nodes in the cluster.
- B. There are multiple nodes in a cluster. After a node is successfully upgraded, Users can use the functions of this new upgraded version.
- C. When upgrading a node, if other nodes fail, some business data may be inaccessible
- D. Online upgrade can perform upgrade operations on all nodes in the cluster at the same time

Correct Answer: A, C

Section:

QUESTION 169

A customer uses Huawei Oceanstor 9000 to store its massive files. In order to facilitate sharing among multiple departments, a Dedicated catalog. After running for a period of time, the storage resources became tense, analyze the reason is that some departments are overused Oceanstor9000, so the customer can limit the use of space by setting quotas on the directories of these departments To ensure that other departments can use Oceanstor 9000 storage resources normally

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 170

IDC's description of the characteristics of big data, which items are correct of? (Multiple choice)

- A. Volume-huge amount
- B. Variety-Diversity
- C. Value-value density
- D. Variety-speed

Correct Answer: A, B, C, D

Section:

QUESTION 171

The Wushan file system in Oceanstor 9000 uses an object storage method, but only uses object storage for data. Storage, object storage is not used for metadata

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 172

Erasure Code N+M implemented in Oceanstor 9000

The principle of redundancy technology, which one is wrong in the following description?

- A. Oceanstor 9000 system can configure different data protection levels for different directories/files
- B. The data written into the Oceanstor 9000 system will be divided into chunks according to the size.
- C. For every N chunks, calculate the check blocks of M chunks according to the ErasureCode algorithm
- D. The utilization of the protected data space is about $N/(N+M)$, and the reliability of the data is determined by the value of M. The larger the M, the higher the reliability

Correct Answer: C

Section:

QUESTION 173

The correct statement about the Huawei Oceanstor 9000InfoTier node pool is: (multiple choice)

- A. The node types in the node pool must be the same
- B. If it is an OPS intensive application scenario, it is better to configure P nodes in the node pool
- C. When the node pool is composed of P nodes, a node pool contains at least 3 nodes

Correct Answer: A, B, C

Section:

QUESTION 174

When analyzing and adjusting the factors that affect the performance of the Huawei Oceanstor 9000 client, the steps involved are as follows:

- A. Check and adjust external interference factors

- B. View performance indicators of performance monitoring tools
- C. Check and adjust the system configuration

Correct Answer: A

Section:

QUESTION 175

Which item should be in the correct order?

- A. abcba
- B. bcbab
- C. acbab
- D. babcb

Correct Answer: D

Section:

QUESTION 176

Which one of the following descriptions about the physical division of Oceanstor 9000 is wrong?

- A. Physical zone division is an effective means to isolate faults
- B. The failure of some nodes will cause a physical separation with these nodes.
The reliability level of data on other nodes in the domain is reduced
- C. Oceanstor 9000 achieves physical domain division through node pools and hierarchical methods
- D. The administrator must add at least 2 storage nodes to a sub-domain



Correct Answer: D

Section:

QUESTION 177

The correct ideas and methods for 9000DeviceManager server failure are as follows to solve Oceanstor: (multiple choice)

- A. Check that the DeviceManagerIS process is normal, then restart the DeviceManager process
- B. Check that the DeviceManager process is normal, then check the CM process
- C. Check that the CM process is normal, and then contact Huawei technical support engineers

Correct Answer: A, B

Section:

QUESTION 178

About the machine of Oceanstor 9000's 10GE networking solution Cabinet configuration description, the following statement is wrong: (multiple choice)

- A. Nodes are placed in the cabinet first from top to bottom
- B. The management switch is recommended to be placed in the basic cabinet
- C. The back-end business network switch is recommended to be placed in the expansion cabinet
- D. Huawei provides tools to assist in calculating the power consumption of the system. In actual projects, the total power consumption of each component in the computer cabinet should be Line deployment

Correct Answer: C

Section:

QUESTION 179

Huawei Oceanstor 9000 provides external domain name resolution services through the "InfoEqualizerDNS IP address", Name access to the following types of file sharing. If a node failover occurs, which of the following sharing methods will not be interrupted?

- A. NFSv3 file sharing
- B. NFSv4 file sharing
- C. CIFS file sharing
- D. FTP file sharing

Correct Answer: A

Section:

QUESTION 180

Regarding the description of the data protection function of the Huawei Oceanstor 9000 system, which of the following options is incorrect?

- A. Oceanstor 9000 realizes data recovery through ErasureCode N+M redundant storage
- B. Oceanstor 9000 realizes redundant storage of metadata through mirroring
- C. After enabling physical domain partitioning, the hard disk or node in a single domain fails, Will lead to degradation or failure of data reliability in other domains
- D. When the protection level is N+1, the minimum number of nodes required by the cluster is 3

Correct Answer: C

Section:

QUESTION 181

Use the Oceanstor systemReporter report tool to monitor the Oceanstor 9000 and the resources that can be monitored Objects include: (multiple choice)

- A. Cluster
- B. Node
- C. Network port
- D. Hard Disk
- E. Client

Correct Answer: A, B, C, D, E

Section:

QUESTION 182

The metadata in the Oceanstor 9000 object storage is mirrored to achieve redundancy between nodes. Each copy is an independent and complete Copy to improve the security of metadata and the parallel way of metadata Performance

- A. True
- B. False

Correct Answer: A



Section:

QUESTION 183

The authentication methods supported by Huawei Oceanstor 9000NPS include: (multiple choice)

- A. AD domain
- B. LDAP domain
- C. Local authentication
- D. Global authentication
- E. NIS certification

Correct Answer: B, C, E

Section:

QUESTION 184

Through the Huawei Oceanstor 9000 DeviceManager, the administrator can quickly complete the initialization; the initialization configuration items include (: multiple select)

- A. External FNS server information settings
- B. Super administrator password modification
- C. System time zone and NTP settings
- D. InfoEqualizer (client connection load balancing feature) function settings
- E. Alarm email and SMS notification function settings

Correct Answer: A, B, C, D, E

Section:



QUESTION 185

In Huawei Oceanstor 9000, the client processing the write request will divide the data according to the protection level specified by the file. The data piece is written to the power-saving memory on the corresponding node, and then each node calculates the check data piece, and writes it to each 2 node's Power-saving memory. After all nodes write to power-saving memory successfully, this write operation is successful.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 186

You can use the InfoLocker feature of Oceanstor 9000 to meet the business scenario of one write and multiple read

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 187

:26; Good handle SMP req 2", it means that the system disk is faulty, which may result in failure to start normally.

- A. True
- B. False

Correct Answer: A
Section:

QUESTION 188

Adjust the TCP parameters of LINUX clients accessing Huawei Oceanstor 9000 cluster to improve access performance.

Under the network, it is recommended to increase the size of the TCP sending and receiving buffer area to the following value, net.ipv4.tcp_rmem='4000000 8000000 16000000'net.ipv4+tcp_wmem='4000000 8000000 16000000'

- A. True
- B. False

Correct Answer: A
Section:

QUESTION 189

In the Oceanstor 9000 storage system, if you want to perform a complete network tuning, you need to Inspections and adjustments.

- A. True
- B. False

Correct Answer: B
Section:



QUESTION 190

The network file sharing protocols supported by the NAS system mainly include: (multiple choice)

- A. FAT32
- B. NTFS
- C. NFS
- D. CIFS

Correct Answer: C, D
Section:

QUESTION 191

What is the automatic load balancing method that Huawei OceanStor 9000 InfoEqualizer supports by default for single selection?

- A. Number of connections by node
- B. round robin
- C. By node throughput
- D. By node comprehensive load

Correct Answer: B
Section:

QUESTION 192

(Single choice) Huawei OceanStor 9000 FRU replacement tool maintenance does not support which of the following modules or devices can be replaced?

- A. power module
- B. Replace the hard disk online
- C. cable (or optical module)
- D. IO module

Correct Answer: D

Section:

QUESTION 193

Which of the following problems may be faced in the management of massive big data?

- A. How to realize fast search and improve retrieval efficiency
- B. How to ensure the authenticity of data and prevent data deception
- C. How to realize the storage of different types of data at the PB level
- D. How to reduce the amount of data generated and save storage resources

Correct Answer: A, C

Section:

QUESTION 194

The following are unstructured data applications: single selection

- A. Enterprise ERP
- B. Medical HIS database
- C. Educational video on demand
- D. Enterprise financial system

Correct Answer: C

Section:

QUESTION 195

OceanStor9000 Wushan distributed file system, supports online node expansion, storage capacity and computing capacity increase linearly Plus, and finally provide users with linearly increasing bandwidth and concurrency

- A. True
- B. mistake

Correct Answer: A

Section:

QUESTION 196

The three elements of the CAP principle of a distributed database system are: Consistency, Availability, and Partition Capacity.

Tolerance Partition tolerance. Regarding the statement of the three elements of CAP followed by the database, which of the following descriptions are correct? ()

- A. In a distributed system, these three elements can only achieve two at most at the same time, and it is impossible to take care of all three.



- B. For distributed data systems, partition tolerance is a basic requirement
- C. For most web application databases, they follow the CPA principle, and consistency is usually sacrificed in exchange for high availability in the design.
- D. For Traditional relational database partition tolerance is a basic requirement

Correct Answer: A, B, C

Section:

QUESTION 197

Which of the following service interfaces does the Huawei N8000 clustered NAS system provide?

- A. GE
- B. 10GE
- C. FC
- D. SAS

Correct Answer: A, B

Section:

QUESTION 198

Which of the following storage units does the Huawei N8000 cluster NAS system use?

- A. S2200T
- B. S2600T
- C. S550T
- D. S6800T

Correct Answer: B, C, D

Section:

QUESTION 199

In an OceanStor 9000 system, the total number of nodes is 10, and the data protection levels that can be configured for it can be:

- A. RAID1
- B. 6+3
- C. 6+4
- D. 6+5

Correct Answer: B, C

Section:

QUESTION 200

The following descriptions of the software features of the OceanStor 9000 system are correct:

- A. file system supports a maximum of 40PB.
- B. Data self-healing, the maximum recovery speed is up to 1TB/hour.
- C. Each node has exclusive use of this node's cache.
- D. supports thin provisioning and non-thin provisioning.



Correct Answer: A, B

Section:

QUESTION 201

When deploying OceanStor 9000 through the deployment tool, the IP entered in the "IP address range" in the "DHCP configuration" area The address is only used temporarily during the deployment process. After the deployment is successful, the IP address of each node is modified to the IP address planned in the configuration file

- A. True
- B. mistake

Correct Answer: A

Section:

QUESTION 202

When maintaining the N8500 clustered NAS, I cannot log in to the N8500 clustered NAS system with the master account. It is possible The reasons are: ()

- A. console IP conflicts with other IPs in the network.The network port where the
- B. console IP is located is not connected to the network cable or is in the shutdown state
- C. User name and password are modified
- D. There is a heartbeat link failure

Correct Answer: D

Section:

QUESTION 203

In N8500 V200N001, which of the following commands can be used to check whether the status of the file system is online? ()

- A. storage s list
- B. storage fs online
- C. storage fs status
- D. storage fs status show

Correct Answer: A

Section:

QUESTION 204

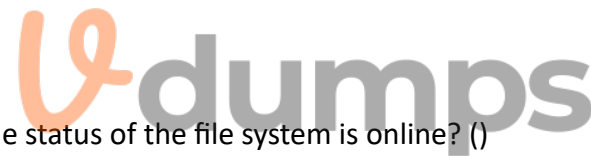
When using Huawei OceanStor Toolkit V100R001 to perform the inspection operation, which one of the following is not included in the inspection wizard? ()

- A. Select equipment
- B. Select check item
- C. Set inspection strategy
- D. Export inspection strategy

Correct Answer: D

Section:

QUESTION 205



In a multi-user multimedia on-demand service application, users use different code streams. This application is doing background N8500 cluster IAS storage. When planning storage system LUNs, the prefetch strategies that should be selected are:

- A. No prefetch
- B. fixed prefetch
- C. smart prefetch
- D. Variable prefetch

Correct Answer: D
Section:

QUESTION 206

When planning the IP address of the back-end storage network of the OceanStor 9000 IB network deployment plan, you need to plan for each node 2 back-end storage IP addresses and 1 temporary IP address

- A. True
- B. mistake

Correct Answer: A
Section:

QUESTION 207

OceanStor 9000 adopts Erasure code technology to protect data. If a site has 6 nodes and the customer wants to ensure that the data can be recovered even when three disks are damaged in one strip, the redundancy protection levels that can be used are:

- A. 4+3:1
- B. 6+3
- C. 4+2
- D. 12+3:1

Correct Answer: A, D
Section:

QUESTION 208

Among the following software features of OceanStor 9000, which feature can provide file system snapshots?

- A. InfoLocker
- B. InfoStamper
- C. InfoProtector
- D. InfoEqualizer

Correct Answer: B
Section:

QUESTION 209

Through Huawei OceanStor9000 Device Manager, we can view the real-time OPS performance indicators of the system.

- A. True



B. False

Correct Answer: A

Section:

QUESTION 210

Which node types does Huawei OceanStor 9000 support?

- A. P12
- B. P25
- C. P36
- D. C36

Correct Answer: A, B, C, D

Section:

QUESTION 211

In the Huawei OceanStor 9000, which of the following is not an authentication method supported by NFS sharing?

- A. NIS authentication
- B. LDAP authentication
- C. Client IP address/host name authentication
- D. Local user authentication

Correct Answer: D

Section:

QUESTION 212

The value of Huawei OceanStor 9000 InfoTier is reflected in:

- A. It can ensure the system's response speed to hot data access and improve the storage performance of the entire system.
- B. Comprehensively utilize the cost advantages of different storage media to effectively reduce deployment and maintenance costs.
- C. Improve system storage performance and realize intelligent data management.
- D. Realize automatic file migration according to the corresponding relationship between file attributes and different storage devices, reducing the cost and complexity of manual management.

Correct Answer: A, B, C, D

Section:

QUESTION 213

The InfoLocker feature of OceanStor 9000 can be used to meet the business scenario of "write once and read many times".

- A. True
- B. False

Correct Answer: A

Section:



QUESTION 214

The basic principles of daily maintenance of big data storage systems include:

- A. Develop a reliable backup plan
- B. Reserve spare parts on site for timely replacement in case of failure
- C. Use the resources and software provided by the original manufacturer

Correct Answer: A, B, C

Section:

QUESTION 215

The items that do not belong to the DFS adaptation single-selection layer software module in OceanStor9000 are: (single-selection)

- A. OBS
- B. MDS
- C. PVS
- D. CA

Correct Answer: A

Section:

QUESTION 216

The quota types supported by OceanStor9000 InfoAllocator are:

- A. Capacity quota
- B. File quota
- C. Calculate quota
- D. Mandatory quota

Correct Answer: A, B

Section:

QUESTION 217

Which of the following descriptions of InfoRevive are correct:

- A. The InfoRevive feature provided by OceanStor9000 supports video monitoring when the faulty node/disk exceeds the upper limit of redundancy. The continuous type of control business has no effect.
- B. After the read fault-tolerant mode is turned on, when a fault occurs in the system and exceeds the configured redundancy upper limit, the number of all damaged video files can be rescued and read according to. C. After the read and write fault tolerance mode is turned on, when a fault occurs in the system and exceeds the configured redundancy upper limit, a certain percentage of the damaged ones can be rescued and read Video file data, and can continue to write to the file.
- C. The InfoRevive feature is not only applied to video surveillance scenarios, but also to other media industry such as TV stations.

Correct Answer: C

Section:

QUESTION 218

The key technologies of OceanStor 9000 to improve the performance of object storage applications include: (multiple choice)



- A. Concurrent access
- B. SMB3 multi-channel
- C. High-speed interconnection
- D. SSD acceleration

Correct Answer: B, D

Section:

QUESTION 219

The following description does not belong to the features of OceanStor9000:

- A. Self-developed distributed file system OceanStor DFS supports massive unstructured data storage and realizes a global unified namespace.
- B. Provide object storage services, compatible with Amazon S3 interface and compatible with OpenStack Swift interface.
- C. Support for docking FusionInsight Hadoop/Cloudera Hadoop packaged by open source Hadoop components, allowing users Easily build an enterprise-level big data analysis platform.
- D. Distributed metadata management, supporting linear expansion of 3~4000 nodes exhibition.

Correct Answer: D

Section:

QUESTION 220

In OceanStor 9000, if a hard disk is offline for 15 minutes, the data recovery method on the hard disk is as follows.
The system calculates the data on the hard disk and restores these data to other normal hard disks.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 221

Among the following options that do not belong to the DFS adaptation radio layer software module in OceanStor9000 are: (single choice)

- A. OBS
- B. MDS
- C. PVS
- D. CA

Correct Answer: A

Section:

QUESTION 222

Which of the following storage nodes will configure an SSD as a read cache by default: (multiple choice)

- A. P12
- B. P25
- C. C36



D. C72

Correct Answer: A, B

Section:

QUESTION 223

The minimum number of nodes required for an OceanStor9000 cluster deployment is:

- A. 2
- B. 3
- C. 4
- D. 5

Correct Answer: A

Section:

QUESTION 224

Which of the following options belong to the function of the CMS cluster? (multiple choice)

- A. Monitoring and management
- B. Log collection
- C. Alarm report
- D. Firmware upgrade

Correct Answer: A, B, C

Section:



QUESTION 225

The following description of the hardware features of OceansStor9000 is wrong:

- A. P25 is a high-performance storage node device with a height of 2U, used in OPS-intensive application scenarios, with 25 pre-services Hard disk slots and 2 rear 2.5-inch operating system hard disk slots.
- B. All types of storage nodes support inserting an SSD disk in slot 0 as a read cache to improve system read performance.
- C. When the IB switch is used in the OceanStor 9000 network, the server can be equipped with a 2- port IB network card, providing two 40GE QSFP+ Ethernet optical interface, used to connect to the IB switch.
- D. C72 is a large-capacity archive node device with a height of 4U. It is used in large-capacity application scenarios. It has 72 service hard disk slots and 4 Operating system hard disk slots.

Correct Answer: B

Section:

QUESTION 226

Which of the following options belong to the enhanced features of Huawei InfoTurbo: (multiple choice)

- A. Fixed pre-reading
- B. Smart pre-reading
- C. SMB3 Multichannel
- D. NFS protocol enhancement

Correct Answer: B, C, D

Section:

QUESTION 227

The following options do not belong to the advantages brought by the global cache:

- A. Improve cache space utilization
- B. Improve cache data access hit rate
- C. Improve overall system performance
- D. Improve system safety and reliability

Correct Answer: D

Section:

QUESTION 228

Which of the following interface modules is used for upgrading firewall software and other advanced debugging on SX6018:

- A. USB interface
- B. I2C interface
- C. Management network port
- D. CONSOLE port

Correct Answer: B

Section:

QUESTION 229

C72 is "a large-capacity archive node device with a height of 4U, but it can also be fully equipped with 272 SAS disks to accommodate one Some scenarios with relatively high performance and capacity requirements.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 230

What is wrong about the concept description of object storage service (compatible with OpenStack Swift interface) among the following options:

- A. Account is the owner and manager of the resource. Use Account to add, delete, check, and configure the Container Attributes and other operations can also be performed on Objects such as uploading, downloading, and querying.
- B. Object is an object, that is, data, which can be regarded as a file that can be accessed through the network.
- C. Container supports nesting, thus avoiding a hierarchical container structure.
- D. Container is a kind of container for storing objects, which can be regarded as a directory that can be accessed through the network.

Correct Answer: C

Section:

QUESTION 231

The following options belong to the rules for FusionStorage software deployment: (multiple choice)



- A. DSS and OMS are components that must be deployed. Choose to deploy FusionStorage block, file, and object services as needed.
- B. DSS and OMS are recommended to be deployed to virtual machines on different physical nodes.
DSS needs to deploy 3 units, and OMS only needs to deploy 1 unit.
- C. FusionStorage block, file, and object storage services are all deployed on their own physical nodes and cannot be mixed.
- D. When FusionStorage File/FusionStorageObject is provided, the first 2 nodes in the cluster serve as management nodes.

Correct Answer: A, C

Section:

QUESTION 232

In the deployment scenario of FusionStorage file service, the customer deployed 10 FusionStorage nodes and two Management network switch, the number of IP addresses that need to be assigned to its management network at this time is:

- A. 12
- B. 14
- C. 16
- D. 18

Correct Answer: C

Section:

QUESTION 233

The back-end storage network interfaces of FusionStorage block, file, and object storage clusters must be completely isolated.
When the corresponding physical clusters share a pair of CE6800 switches, VLANs need to be divided to distinguish the back-end storage networks of different clusters.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 234

What professional storage value-added features does the HDFS interface provide for Hadoop business? (multiple choice)

- A. Remote replication
- B. Snapshot
- C. NDMP backup
- D. HtyperMetro

Correct Answer: A, B, C

Section:

QUESTION 235

In the deployment scenario of FusionStorage file service, the customer deployed 10 FusionStorage nodes and two Management network switch, the number of IP addresses that need to be assigned to its management network at this time is:

- A. 12
- B. 14
- C. 16
- D. 18

Correct Answer: C

Section:

QUESTION 236

The back-end storage network interfaces of FusionStorage block, file, and object storage clusters must be completely isolated.

When the corresponding physical clusters share a pair of CE6800 switches, VLANs need to be divided to distinguish the back-end storage networks of different clusters.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 237

What professional storage value-added features does the HDFS interface provide for Hadoop business? (multiple choice)

- A. Remote replication
- B. Snapshot
- C. NDMP backup
- D. HtyperMetro

Correct Answer: A, B, C

Section:

QUESTION 238

What is wrong about managing fast storage resources in the following options:

- A. The administrator can view the volume resource information created by business group users or administrators.
- B. The administrator can create, view, and delete block storage service levels.
- C. When the volume resource status is not updated in time, the administrator can update it manually.
- D. Storage resources are distributed to users through the block resource pool. The administrator can view and modify the information of the resource pool or delete the resource pool.

Correct Answer: D

Section:

QUESTION 239

Which of the following options is not a challenge for big data analysis:

- A. Traditional IT architecture cannot provide enough storage space for the rapidly increasing amount of data
- B. Traditional analysis methods are not suitable for the analysis of big data types
- C. Massive data puts forward higher requirements for fast, efficient and real-time data analysis
- D. The high-capacity requirements that need to have a one-stop solution



Correct Answer: A

Section:

QUESTION 240

Which of the following options describe the reasons for the rapid development of enterprise-level cloud storage: (multiple choices)

- A. Enterprises have a strong demand for resource pooling, shortening the time required to market products, and reducing holding costs.
- B. Storing business data in the cloud is less susceptible to manual misoperation or malicious theft than storing it locally.
- C. It can improve the performance and reliability of various typical or emerging application services and their businesses.
- D. In response to typical application scenarios such as VST, VDI and big data, it can save more storage space, provide more bandwidth, and Better compatibility between computers.

Correct Answer: A, B, C, D

Section:

QUESTION 241

C72 is a large-capacity archive node device with a height of 4U, but it can also be fully equipped with 72 SAS disks to accommodate some Scenarios with high performance and capacity requirements.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 242

The following options are concepts in Keystone: (multiple choice)

- A. Tenant
- B. User
- C. Role
- D. Token

Correct Answer: A, B, D

Section:

QUESTION 243

The following description of the FusionStorage management network is incorrect:

- A. A node where DSS/OMS/FSM is deployed, two interfaces form a logical bond interface, and one pipe is allocated to the bond interface. Manage the network IP address.
- B. Only deploy FusionStorage file or object storage services, the first 3~5 nodes in the cluster are used as management nodes, and 1 is assigned to them Each management network IP address will automatically float on the NIC1 interface of these nodes.
- C. The Mgmt interfaces of all storage nodes are connected to the management switch, and each node is assigned a management network IP address.
- D. When FusionStorage file or object storage services are deployed in a mixed manner, select at least one object node as the management node (management section). The total number of points does not exceed 5). And assign a management network IP address to it, and it will automatically float on the NIC1 interface of these nodes.

Correct Answer: D

Section:



QUESTION 244

A storage cluster has five C72 nodes. The front and back 10CF networking mode is adopted. In the hybrid deployment of distributed system services and pairs For storage services, the number of IP addresses that need to be planned for the front-end business network is:

- A. 61
- B. 71
- C. 81
- D. 91

Correct Answer: B

Section:

QUESTION 245

Which of the following options describes the Pusi onStorage typical deployment plan correctly:
(multiple choice)

- A. When deploying only FusionStorage file or object storage services, the number of nodes is at least 3. And supports DSS, OMS and File or object storage components are merged and deployed.
- B. When deploying only FusionStorage block storage service, the number of nodes is at least 5, and supports DSS, ONS and block storage components Merge deployment.
- C. When FusionStorage file and object storage services are deployed at the same time, the number of nodes is at least 5, and supports DSS, OMS and Fusion deployment of file or object storage components.
- D. When deploying FusionStorage block, file, or object storage services at the same time, the number of nodes must be at least 8, and FSM must be deployed On block storage nodes, OMS and DSS components are evenly distributed to other nodes.

Correct Answer: A, C, D

Section:

**QUESTION 246**

Which of the following options does not belong to the single-spot structure of FusionStorage.

- A. Management network
- B. Tenant Network
- C. Cluster storage network
- D. Back-end storage network

Correct Answer: C

Section:

QUESTION 247

Cloudera Hadoop docking process includes: 1. Data preparation. 2. Verify the connection status 3. Install HDFS Plugin To Cloudera Hadoop nodes and clients. 4. Migrate business data Which of the following options is in the correct order of connection:

- A. 1-3-5-2-4
- B. 1-3-4-5-2
- C. 1-5-3-4-2
- D. 1-5-3-2-4

Correct Answer: C

Section:

QUESTION 248

In a customer scenario, the front-end uses a GE network and the back-end uses a 10GE network. The following options use the corresponding interface The correct way is:

- A. A0-0 and A01 are connected to the back-end 10GE network, and B3-0 and B3-1 are connected to the front-end GE network
- B. A0-0 and A0-1 are connected to the front-end GE network, and B3-0 and B3-1 are connected to the back-end 10GE network
- C. A0-0 and B3-0 are connected to the front-end GE network A0-1 and B3-1 are connected to the back-end 10GE network
- D. A0-0 and B3-1 are connected to the front-end GE network, and A0-1 and B3-0 are connected to the back-end 10GE network

Correct Answer: A

Section:

QUESTION 249

Which of the following options is incorrect about the description of the bucket (Bucket) is:

- A. A bucket is a container used to store objects and can be regarded as a directory that can be accessed through the network.
- B. Buckets support nesting, thus avoiding a hierarchical container structure.
- C. Buckets and Containers have similar functions, and both can be accessed through the network.
- D. Bucket lifecycle management refers to the configuration of rules to realize the function of automatically deleting objects in the bucket after a certain period of time without the client's intervention Pre.

Correct Answer: B

Section:

QUESTION 250

The cloud storage system provides the ability to pool hardware resources of different vendors and specifications downwards, and supports block, file, and object storage upwards. The protocol and APTI required for storage services, a flexible, flexible storage system.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 251

Which of the following descriptions of the cloud storage system is correct? (multiple choice)

- A. Huawei's cloud storage system can only provide storage services to Huawei's cloud platform and users on it
- B. Huawei's cloud storage system can provide storage services for users of the VMwaxe cloud platform.
- C. OceanStor9000 storage system It will also become part of the cloud storage system in the future
- D. The scalability of the OceanStor9000 storage system is better than that of the cloud storage system

Correct Answer: B, C

Section:

QUESTION 252

The external interfaces supported by HDFS Plugin include: (multiple choice, multiple choice)

- A. Sheli

- B. C API
- C. HTTP REST API
- D. Java API

Correct Answer: A, B, C

Section:

QUESTION 253

For security reasons, it is generally impossible to access resources across domains. But OceanStor 9000 supports The Crossdomain Policy File mechanism allows other domains to have access to OceanStor9000 and realize cross-domain data Source access.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 254

An OceanStor 9000 storage system consisting of 6 P36 nodes, which of the following are composed of? (multiple choice)

- A. Front-end business network
- B. Back-end storage network
- C. wushan file system business management network
- D. IPNI management network

Correct Answer: A, B, C

Section:

QUESTION 255

Which of the following descriptions of the C72 node management interface is correct: (multiple choice)

- A. OceanStor 9000 cluster only has C72 nodes, and the number of C72 nodes is greater than or equal to 3. The A control module of the first 3 nodes NICO provides management interface
- B. When the C72 node and the non-C72 node are deployed in a mixed manner, the C72 node can be selected to provide an independent management network port.
- C. When C72 nodes and non-C72 nodes are mixed deployment and object storage services are applied, the object storage management node must be deployed to provide independent Establish the management network port on the node.
- D. When deploying a storage cluster, you need to configure a separate IP address for the NICO interface on the c72 node interface board in the cluster

Correct Answer: A, B, C, D

Section:

QUESTION 256

A storage cluster has five P36 nodes, using the front and back 10GE networking mode. The front-end service network provides two 10GE interfaces.

When deploying distributed file system services and object storage services in a mixed manner, the number of IP addresses that need to be planned for the front-end business network is:

- A. 11
- B. 21
- C. 31



D. 41

Correct Answer: A

Section:

QUESTION 257

The following options are not DSS capabilities: Single selection

- A. Alarm management
- B. SLA management
- C. Service Orchestration
- D. Service release

Correct Answer: B

Section:

QUESTION 258

OceanStor9000 supports clients with different protocols to access the same directory or file at the same time. E.g. Windows client Client (CIFS protocol), Linux client (NFS protocol), Mac OS X client (CIFS protocol or NFS protocol)

- A. True
- B. Wrong

Correct Answer: A

Section:



QUESTION 259

OceanStor900 uses general-purpose x86 architecture hardware to deploy Scale-out NAS system.

The realization of high concurrency and high performance is mainly based on three types of networking: IB, 10GE and PCIE. Among them, the network performance of PCIE Better and easier to expand and manage.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 260

The MDS cluster in DFS provided by OceanStor9000 divides the file system metadata into a tree-like data structure.

The storage node only stores a part of the subtree after cutting.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 261

A customer unit purchased 9 OceanStor9000 storage nodes. When planning and deploying, it requires any three hard disks and one storage node to fail, which does not affect the integrity of the data, and the overall storage

space utilization rate is not less than 80%. Proportioning is:

- A. 8+1
- B. 6+3
- C. 6+3: 1
- D. 16+3:1

Correct Answer: D

Section:

QUESTION 262

Which of the following storage nodes will configure an SSD as a multi-select read cache by default (multi-select)

- A. P12
- B. P25
- C. C36
- D. CT72

Correct Answer: A, B

Section:

QUESTION 263

The object storage services provided by OceanStor9000 (compatible with single-select Amazon S3 and OpenStack Swift) are all A unified RESTful API is provided externally, and the client can access storage nodes through STfulAPI to realize data storage.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 264

In global deduplication, multiple deduplication copies of different storage strategies use the same deduplication pool as the backup target, which of the following items need to be the same? (multiple choice)

- A. DDB
- B. Disk Library
- C. Duplicate attributes
- D. Retention period

Correct Answer: A, B, C

Section:

QUESTION 265

In the OceanStor V3 storage system, when the data status of the slave LUN is in which state, remote replication supports users to perform Master-slave switching operation? (multiple choice)

- A. Consistent
- B. Synchronized

- C. Initial synchronization
- D. Synchronization

Correct Answer: A, B

Section:

QUESTION 266

In the Huawei disaster recovery solution, which of the following distances can be selected as a single option Synchronous remote replication technology?

- A. =1000km
- B. =900km
- C. =600km
- D. =100km

Correct Answer: D

Section:

QUESTION 267

The following is an incorrect description of the principle of data deduplication technology, which is the single choice?

- A. For the data that needs to be stored, perform a hash comparison with the data block as the unit.
- B. The stored data block is no longer stored, and no processing is required, for example, no additional index is required.
- C. The same data block is physically stored only once.
- D. Through the index, you can see the complete logical view of the data.



Correct Answer: B

Section:

QUESTION 268

When configuring the Simpana backup software, the configurable single-selection deduplication strategy does not include:

- A. Source deduplication
- B. Client deduplication
- C. Global deduplication
- D. Parallel deduplication

Correct Answer: A

Section:

QUESTION 269

Colleagues customize active-active disaster recovery solutions for customers. The customer already has a third-party storage system and plans to purchase a new OceanStor In 5300 V3, the two sets of equipment are placed in two data centers to implement active-active disaster recovery. The solution:

- A. Feasible, the storage device meets the requirements of the self-sufficient active-active disaster recovery solution.
- B. Not feasible. The active-active disaster recovery solution requires at least two sets of OceanStor V3 storage.
- C. Not feasible. The active-active disaster recovery solution only supports Huawei storage and does not support third-party storage.

Correct Answer: B

Section:

QUESTION 270

The data capacity of site A is 2000GB. The data capacity of site B is 3000GB. The data of site B is remotely replicated. If it is saved to site A, the back-end storage capacity required by site A is (the re-deletion ratio is 3):

- A. 2000GB.
- B. 3000GB.
- C. 900GB.
- D. 5000GB.

Correct Answer: B

Section:

QUESTION 271

The customer needs RTO=0 and RPO=0 for the application business, which disaster recovery scheme should be used?

- A. Active and standby
- B. Double live
- C. 3DC
- D. Cloud disaster tolerance

Correct Answer: B

Section:

QUESTION 272

Regarding source deduplication and destination deduplication, the correct multiple choice is:
(multiple choice)

- A. Source-side deduplication first performs a hash comparison on the transmitted data block at the source-side. If the data block has been previously transmitted, it only needs to be transmitted. Greek index value.
- B. Compared with the post-processing method, the data transmission performance of the target-side deduplication online processing method is better.
- C. Deduplication at the target end saves bandwidth resources and does not occupy resources at the source end.
- D. Source end deduplication, occupying source end resources, can save bandwidth resources.

Correct Answer: A, D

Section:

QUESTION 273

Which of the following statements about global data deduplication is incorrect: Single selection

- A. Multiple deduplication copies with different storage strategies use the same DDB.
- B. Multiple deduplication copies with different storage strategies use the same disk library and deduplication properties.
- C. Multiple deduplication copies with different storage strategies use the same deduplication pool as the backup target.
- D. The backup data retention period of multiple different storage strategies needs to be the same

Correct Answer: D



Section:

QUESTION 274

strategy is to do a full backup once a week, from Tuesday to Sunday Differential backup is performed once a day, and the storage period of full backup and backup data is 4 weeks, regardless of deduplication, redundancy ratio, replication, etc.

Which value should the required back-end capacity be no less than?

- A. 4940GB
- B. 4280GB
- C. 5940GB
- D. 5280GB

Correct Answer: C

Section:

QUESTION 275

Huawei's HypeMetro active-active disaster recovery supports heterogeneous storage, so a single Third-party storage certified by Huawei is used to form active-active through HypeMetro.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 276

Backup networking LAN-Base is one of the most common networking methods. Its advantages include: (multiple choices

- A. Make full use of the existing network and save costs.
- B. Does not affect the performance of the production host.
- C. Good backup performance.
- D. Both control data and backup data are transmitted through the business network.

Correct Answer: A, D

Section:

QUESTION 277

The customer put forward the requirement of RPO=0 and RTO=0, and the colleague chose to singleselect the primary and standby synchronous remote replication disaster recovery plan.

Case:

- A. Can not meet customer requirements, RTO>0
- B. Able to meet customer requirements.
- C. Can't meet customer requirements RPO>0
- D. Can not meet customer requirements RPO>0 and RTO>0.

Correct Answer: A

Section:



QUESTION 278

File system backup needs to consider compatibility issues. Which of the following statements is incorrect?

- A. It is necessary to confirm the type and version of the operating system and file system of the backup source.
- B. If the application is not in the backup software compatibility list, you can export the application data to a file by other means, and then back up the file.
- C. Use a new version of the backup software. If the operating system version is too old, an updated version is required.
- D. The operating system or application version is too new. You can wait for the backup software version to be updated.

Correct Answer: C

Section:

QUESTION 279

The principles for making file system backup strategies include: (multiple choice) multiple choice

- A. Measure the frequency of data backup based on the importance of the data.
- B. Measure the task execution time based on the amount of change.
- C. Ensure that the network bandwidth used for backup in the same time period is sufficient in the backup window.
- D. Measure the data retention period based on the amount of data.

Correct Answer: A, B, C, D

Section:

QUESTION 280

Before designing a backup plan, you need to conduct research. What aspects need to be considered during the research? (multiple choices)

- A. Project Backroom
- B. Customer needs
- C. Live network environment
- D. Component selection

Correct Answer: A, B, C

Section:

QUESTION 281

In the OceanStor V3 storage system, regarding the remote replication consistency group, what is wrong?

- A. All members must synchronize, split, disconnect and switch between master and slave together.
- B. It is used to maintain the time consistency of mirroring data between multiple LUNs.
- C. A consistency group can have both synchronous remote replication and asynchronous remote replication.
- D. For remote replication in the same consistency group of a Huawei array, the primary end must be from the same array, and the secondary end must also be from the same array. answer

Correct Answer: C

Section:

QUESTION 282

The initial data capacity of an application is 500GB. The backup frequency is 1 full backup every week, 6 additional backups, full backup and additional backup The data retention period is 4 weeks, and the redundancy ratio is 20%. Then the back-end storage capacity for 4 weeks is:

- A. 3320GB.
- B. 3504GB.
- C. 4380GB.
- D. 5256GB.

Correct Answer: D

Section:

QUESTION 283

Which of the following backup types is correct for the order of the space occupied by the backup media is:

- A. Full backup>Cumulative incremental backup>Differential incremental backup
- B. Cumulative incremental backup>differential incremental backup>full backup
- C. Incremental backup>full backup>cumulative incremental backup
- D. Full backup>Differential incremental backup>Cumulative incremental backup

Correct Answer: A

Section:

QUESTION 284

In the Huawei dual-active disaster recovery solution, the peak write bandwidth of an application needs to be 10MB/s for single selection, and the average write bandwidth needs to be 200KB/s, and the average write bandwidth is 200KB/s.

The I/O volume is 4KB. The bandwidth utilization rate is 70%. How much bandwidth does the application need to deploy synchronous remote replication?

- A. 0MB/s
- B. 200KB/s
- C. 2.23MB/s
- D. 114.3Mbit/s

Correct Answer: D

Section:

QUESTION 285

With version 10 of Simpana software, Commserver supports not only installation in Windows operating system, but also installation In the Linux operating system.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 286

Which operating systems does eReplication support? (multiple choice)

- A. Windows
- B. Linux

- C. AIX
- D. D HP-Ux
- E. Solaris

Correct Answer: A, B, C, E

Section:

QUESTION 287

Which is the wrong description about the synchronous remote replication of the OceanStor V3 storage array?

- A. After the master and slave LUN write I/O are successful, the master array returns the write I/O success to the host.
- B. The master array writes I/O write data to the master LUN and sends it to the slave LUN.
- C. The impact of synchronous remote replication on the host's write IO performance has nothing to do with the distance between the master and slave sites.
- D. Synchronous remote replication can support one master LUN to simultaneously replicate to two slave LUNs.

Correct Answer: C

Section:

QUESTION 288

When the amount of backup data is large, it is recommended to use an all-in-one deployment plan instead of a separate one.

- A. True
- B. False

Correct Answer: B

Section:

QUESTION 289

A colleague customized a dual-active disaster recovery solution for a customer. The customer already has a single option OceanStor S2600T V2, and plans to purchase a new one. In OceanStor 2600 V3, the two sets of devices are placed in two data centers to implement activeactive disaster recovery. The solution:

- A. Not feasible. The active-active disaster recovery solution requires at least one storage system of OceanStor 5600 V3 and above.
- B. Not feasible. The active-active disaster recovery solution requires at least one storage system of OceanStor 5800 V3 and above.
- C. Not feasible. The active-active disaster recovery solution requires that both data centers are OceanStor 2600 V3 and above storage systems in order to be implemented. now.
- D. Feasible, the storage device meets the requirements of the active-active disaster recovery solution.

Correct Answer: C

Section:

QUESTION 290

Regarding the split of remote replication, which of the following statements is correct?

- A. Splitting can only be performed on the main-end array
- B. Splitting can be performed on both the master and slave end arrays
- C. Splitting can only be performed on the slave array
- D. After executing the split on the master array, it is necessary to execute the split on the slave array again



Correct Answer: B

Section:

QUESTION 291

In the Simpana backup software, which one is correct about incremental backup?

- A. Back up the changed data since the last backup
- B. Back up the changed data since the last full backup
- C. Complete backup of all data
- D. Backup of all data after the initial data backup

Correct Answer: A

Section:

QUESTION 292

The following description of the backup domain of the OceanStor backup solution is wrong:

- A. Can include one or more media agents (MediaAgent)
- B. Can include one or more intelligent data agents (iDataAgent)
- C. Can include 1 or more CommServe backup management nodes
- D. Can include 1 or more clients

Correct Answer: C

Section:

QUESTION 293

The system debug log level is used to identify the severity and importance of a log, and eReplication is ranked according to the severity. The order of decrement can divide the system debug log into the following 4 levels: error, warning, operation, and debugging.

- A. True
- B. False

Correct Answer: A

Section:

QUESTION 294

In the master-backup disaster recovery plan, the applications that can be protected by RD currently include: (multiple choice)

- A. Oracle
- B. VMware
- C. FusionSphere
- D. SQL Server

Correct Answer: A, B, C, D

Section:

QUESTION 295

Among the following backup media, the ones that support data deduplication are: (multiple choice)



- A. S2600 V3
- B. N8500
- C. OceanStor6800 V3
- D. FusionStorage

Correct Answer: A, C

Section:

QUESTION 296

When OceanStor V3 creates a remote replication pair, which of the following is the default synchronization speed?

- A. Low
- B. Medium
- C. High
- D. Very high

Correct Answer: B

Section:

QUESTION 297

Which of the following scenarios is not suitable for the promotion of active and standby disaster recovery solutions.

- A. The customer configures low-end storage products on the disaster recovery side in order to save costs.
- B. Customers need RTO=0, RPO=0
- C. The customer accepts the array layer disaster recovery technology.

Correct Answer: B

Section:

QUESTION 298

The importance of business systems A, B, and C of an enterprise are high, medium, and low respectively. It is feasible for strategic planning according to the following description Yes: (multiple choice)

- A. The backup frequencies of systems A, B, and C can be: 1 full backup every 4 hours, 1 full backup every week, 1 additional backup a day, and 1 monthly backup. Full-time
- B. System A has the longest retention period of backup data.
- C. System C has the longest retention period for backup data.
- D. The retention periods of the backup data of systems A, B, and C can be: 20 days, 3 months, and 1 day, respectively.

Correct Answer: A, C

Section:

QUESTION 299

Store the data block in the cache first, and then de-duplicate the tree when the system is idle. The advantage is that it does not affect the performance of data transmission. The point is that additional storage space is required." What kind of deduplication technology is described above,

- A. Source end deduplication
- B. Target end deduplication
- C. Parallel deduplication

D. Global deduplication

Correct Answer: B

Section:

QUESTION 300

S5752/S5352 switches only support optional AC power modules.

A. True

B. False

Correct Answer: A

Section:

QUESTION 301

Between CE6810-24S20-LI and CE6810-4854Q-EI, use high-speed Ethernet ports (such as QSFP+) and high-speed Cables can be stacked.

A. True

B. False

Correct Answer: B

Section:

QUESTION 302

In the feature of Huawei OceanStor 9000 InfoEqualizer, a partition is a collection of a group of nodes.

These nodes are used for partitioning.

Provides different services every other time, with the same dynamic domain name, static domain name and automatic load balancing characteristics.

A. True

B. False

Correct Answer: A

Section:

QUESTION 303

Which of the following options is not a typical application scenario for cloud storage:

A. Government Affairs Cloud

B. Operating the cloud

C. Private Cloud

D. Police Cloud

Correct Answer: C

Section: