Exam Code: H13-629
Exam Name: HCIE-Storage

Exam A

QUESTION 1
When installing Simpana, the client agent is installed on the server. There are two configured IP cards that the administrator how to set up, how should this be done?

A. Add data interface pair
B. configure the firewall
C. Add host resolution
D. Configure the host route

Correct Answer: C
Section:

QUESTION 2
Which statement about SmartMigration functions is false during a SmartMigration-based migration?

A. If multiple LUNs are used by a service, the LUNs must undergo a consistency splitting after the migration.
B. If multiple LUNs are used by a service, consistency splitting cannot be performed before stopping services.
C. For higher migration speed and storage performance, a migration task can be deleted as soon as it is completed.
D. It is recommended to perform consistency splitting in off-peak hours.

Correct Answer: B
Section:

QUESTION 3
A customer's database application is running on an OceanStor V3 storage system. The database uses six LUNs. The customer wants to migrate data from the OceanStor V3 storage system to an OceanStor 18000 series storage system based on the functions provided at the storage side. Which statements are true? (Multiple Choice)

A. If you use the HyperReplication function to migrate data on multiple LUNs used by the database, you must add multiple remote replication tasks to one consistency group.
B. The HyperReplication function can implement online data migration.
C. After data is migrated using HyperCopy or HyperReplication, services can be started without the need to make any configuration on the host.
D. If data is migrated using HyperCopy, the migration speed can be dynamically changed during the copy process.

Correct Answer: A, C, D
Section:

QUESTION 4
While migrating data to HUAWEI Storage, SmartVirtualization- and SmartMigration-based migration includes the following steps: a. Changing mappings for the source storage; b. Stopping services; c. Taking over the source storage; d. Migrating data; e. Recovering services and applications. Which sequence correctly describes an online migration procedure?

A. acbde
B. baced
C. abcde
D. eacbd

Correct Answer: B
Section:

QUESTION 5
Which of the following are characteristics of the SmartVirtualization-based Data Migration Solution? (Multiple Choice)

A. It does not consume any host resources.
B. It is lower in migration cost than gateway-layer solutions such as those based IBM SVC, and EMC VPLEX.
C. It requires services to stop only once, and the service stopping occurs after the migration.
D. It delivers higher migration speed than host-layer solutions.

Correct Answer: A, B, D
Section:

QUESTION 6
Hot-plugging refers to replacing, adding, upgrading, and removing hardware devices without shutting down the system or power supply. Hot plugging of PCIE is a kind of "no surprise" strategy, that is, when the user unplugs the interface card, you must first notify the system.

A. True
B. False

Correct Answer: A
Section:

QUESTION 7
When planning a dual-active disaster recovery solution, the business end adopts the cluster application. Which of the following cluster applications can support the AA working mode?

A. MSCS
B. oracle RAC
C. HACMP
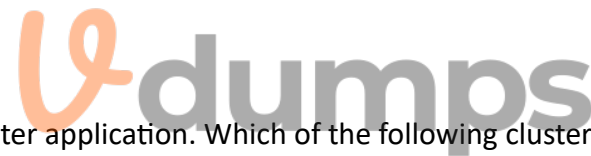D. SQL server

Correct Answer: B
Section:

QUESTION 8
A company IT system administrator is responsible for the configuration management of OceanStor V3 storage system in Huawei. In the scenario described, which of the following is the correct configuration of Smart Migration:

A. Configure LUN A and LUN B on Huawei OceanStor V3, create a snapshot for LUN A, and then use LUN A as the source LUN and LUN B as the Target LUN
B. Configure the controllers that belong to LUN A and LUN B to be different on OceanStor V3, with LUN A as the source LUN and LUN B as the target LUN
C. Huawei OceanStor V3 configures LUN A and LUN B, maps LUN B to a host, and then uses LUN A as the source LUN and LUN B as the target LUN
D. On Huawei OceanStor V3, configure that thick LUN A and thin LUN B belong to the same controller, and LUN A is the source LUN LUN B is the target LUN

Correct Answer: D
Section:

QUESTION 9
Client 1 attempts to read file X from an OceanStor 9000, and node A responds to the read request. Which statements are true about the process of reading file x? (Choose two.)

A. If the system detects that node B has cached file X, client 1 can directly read the file from node B.
B. If the system detects that node B has cached file X, node A can directly read the file from node B.
C. After processing the file read request initiated by client 1, the system retains file X on both node A and node B.
D. If the system detects that node A has cached file X, only data of file X is cached on node A but the parity data is not cached on node A.

Correct Answer: B, D
Section:

QUESTION 10
For SQL Server 2005 and 2008, user can connect to the database engine of a specified server through the SQL Server Management Studio tool. Which kind of connection authentication requires the user ID and password for login while connecting the database through the client application?

A. SQL Server Authentication
B. Windows authentication
C. When login as a super user
D. Others

Correct Answer: A
Section:

QUESTION 11
An Engineer installed a OceanStor 9000 for a customer (a total of 5 OceanStor 9000 C Node, front and rear ends are 10GE TOE networking, on-site installation TOE network card). Then connected the signal lines, power lines, and debugged the software. During the installation there were issues. Which of the following description of these issues are correct? (Multiple choice.)

A. 5 devices TOE NIC A0, B1, and A0, B3 inserted into the PCIe slot will not affect the system. Deployment will not affect the network bandwidth, so it cannot be adjusted.
B. The signal cables are long and need to be strapped to the cabinet or placed on the bottom tray.
C. Label NODE 01 A0-0 The signal cable is inserted in the network port A0-1. The signal cable labeled NODE01 B3-1 is inserted in the network position B3-0, due to the same network card two network port peer, you can place the wrongline, you cannot adjust.
D. CE6850 switch connected to two stacked copper cables, one of which is needed to post-cold more cold, because it does not affect the network interoperability. You can base this software debugging.

Correct Answer: B, D
Section:

QUESTION 12
A customer deploys a set of OceanStor V3 storage in two cities and adopts asynchronous remote replication networking between the two storage arrays. Which of the following statement is correct? (Multiple choice.)

A. The automatically created Asynchronous Remote Copy snapshot can either be a private quick pick or a public one.
B. In a DR scenario, it is recommended to create a virtual snapshot of the secondary LUN and map it to the host for access.
C. In remote replication link networking, parallel networking is better than crossover networking.
D. The number of LUNs in the consistency group should be as small as possible, and only the LUNs that have write dependencies on the same application are placed in a consistency group.

Correct Answer: C, D
Section:

QUESTION 13
Huawei Standard Edition N8500 has two nodes named Pubeth1 and Pubeth4. It opened the NFS service. NFS server accepts recovery after NFS guest.
However, the client mount point can not be accessed into the directory for a long time without echo. What do you need to do to fix it?

A. Restart the NFS server of the N8500

B. Restart the client's NFS service

C. Reseat the NFS client network cable

D. Forcibly unmount the NFS client mount point and mount it again

Correct Answer: D
Section:

QUESTION 14
A Huawei OceanStor 9000 is externally shared using NFS and CIFS at the moment.
You want to set some parameters to improve the performance of the NFS mounted under the Linux operating system. Which of the following description is correct?

A. Rsize / wsize, read and write the maximum size of each block, it is recommended to adjust to the maximum. General Linux operating system environment, the maximum value of 1M.

B. Async, allowing asynchronous data write, synchronous write requirements. NFS server must brush each data into the hard disk before it can return success delay higher.

C. Noatime, if you do not need to record the file access time, you can increase this parameter to avoid frequent access, modify the access time to open pin.

D. Nolock, if there is a shared file between NFS clients, you can use this parameter. Reduce service-side file lock overhead.

Correct Answer: A, B, C
Section:

QUESTION 15
In Simpana software, incremental backup means:

A. The data that has changed since the last backup.

B. The data that has been changed since the last full backup.

C. The completion of all data backup.

D. After the initial backup, all data has back up.

Correct Answer: B
Section:

QUESTION 16
Which of the following statements are true regarding HUAWEI OceanStor 18000 Engine, SVP, Disk Enclosure, and PCI-e Switch Interconnections?

A. SVP needs to be connected to multiple engines through two PCIe switches, and each engine controller needs to be connected to a PCIe switch to ensure that link redundancy and to improve reliability.

B. When the control plane is connected to a network, when the engine and the PCI-e switch are interconnected, the port 0, port A3 and PCIe port can be interconnected.

C. Huawei slot 0 and slot 5 of the OceanStor 18000 engine enclosure can be used to install SAS interface modules and interconnect disk enclosures.

Correct Answer: B
Section:

QUESTION 17
There are multiple types of disks in a hard disk domain in the OceanStor V3 storage system. If you add one SAS disk to the hard disk domain, the topology will be load balanced as which of the following?

A. Tier 0 disks perform data equalization.

B. All disks in the entire hard disk domain will participate in data equalization.

C. The CK of the target CKG will be released after data equalization is completed.

D. OCeanstor V3 enables cross-engine data equalization.

Correct Answer: D
Section:

QUESTION 18
True or False, Info Replicator supports copying the data at the same time. The basic attributes of the home directory, extended attributes, ACL (access control list).
WORM (write-once-read-many) and CIFS / NFS share configuration information is known as a wealth island from the end. When a disaster occurs, master and slave sites can quickly take over the business after the switch.

A. True

B. False

Correct Answer: B
Section:

QUESTION 19
When planning an OceanStore Unified Storage Array synchronization remote replication, which of the following description is correct. (Multiple choice.)

A. In the scenario where the actual RPO indicator requires zero, you can choose to synchronize remote replication.

B. Synchronous remote replication can be used to map the main and secondary storage of the two sets of LUN mapping to the host to create a scenario volume.

C. Synchronous remote replication on the remote disaster recovery can be well done.

D. Because synchronous remote replication does not use snapshots, after synchronous remote replication is interrupted abnormally, the data on the primary LUN needs to be resumed in reply.Start synchronization to the slave site.

Correct Answer: A, B
Section:

QUESTION 20
Which of the following VMWARE virtual machine scenarios can use VADP backup?

A. The storage is connected directly to the virtual machine, including RDMs, directly to iSCSI or NFS.

B. Virtual machines contain large databases.

C. The virtual machine is deployed in the AIX operating system.

D. Virtual machines contain non-Microsoft family applications.

Correct Answer: B
Section:

QUESTION 21
Database applications are one of the important applications supporting storage arrays.
Different application configurations and parameter settings may affect the service performance. In order to store arrays (such as OceanStor V3 series storage) with SQL server applications with the best performance, which of the following statements is wrong:

A. OLTP database generally have a large number of random write, it is recommended to choose RAID 10 to store data.

B. In order to improve write performance, all SQL server database data stored in the LUN write strategy is configured to "write back the image".

C. Because the size of the SQL server page is 8K, in order to ensure the best performance of the database, NTFS allocated block size should not be less than 8KB.

D. SQL Server database instance memory size and recovery mode of choice has no effect on the performance of the database.

Correct Answer: D
Section:

QUESTION 22
In the OceanStor VIS6600T dual-redundant switch network environment, using OceanStor Toolkit inspection found that "multi-path state detection "does not pass the inspection report. It is found that there are two routes in the 4 paths of the VIS6600T device's 0 node to each LUN of the array. The path status is disabled. According to the analysis, the switch port connected to port 0 of port A0 of node 0 on node 0 of the VIS6600T is visible on the optical switch. The received optical power is much lower than the rated power of the optical module. What actions should be taken to fix this?

A. Replacing the optical module of port 0 in slot A0 of node 0.

B. Replacing the light of the P0 port in the A0 slot of 0 node.

C. Replacing the optical module of the port connected to port 0 of the corresponding 0-node A0 slot on the switch.

D. Reseat the FC interface card corresponding to slot 0 of node A0.

Correct Answer: D
Section:

QUESTION 23
What commands are used for viewing SCSI controller information on Linux systems with QLogic HBAs?

A. lspci | grep SCSI

B. cat / proc / scsi / scsi

C. cat / proc / scsi / qla2300 / 1 | grep port

D. lspci | grep Ethernet

Correct Answer: A, B, C
Section:

QUESTION 24
Maintaining a persistent connection between host and storage, ESXi must support multipathing. Which of the following statements is incorrect regarding multipathing for VMware vSphere 5.5?

A. In addition to path failover, multipathing also provides load balancing. Load balancing is the process of distributing I / O load across multiple physical paths.

B. In the event of a path failover, the virtual machine I / O delays Nintendo pump by 60s.

C. If the failover takes a long time to complete, the windows virtual machine may interrupt the I / O and eventually fail. To avoid this, set the windows virtual machine timeout to at least 30 seconds.

D. When coordinating vmware NMP and any installed third-party MPP, the PSA (Pluggable Storage Architecture) performs load and unload multipathing plug-ins and handles physical path discovery and removal.

Correct Answer: C
Section:

QUESTION 25
Which of the following copy is supported by OceanStor V3 remote file system?

A. Synchronous and asynchronous replication

B. Simultaneous replication

C. Asynchronous replication

D. support multiple file system consistency replication

Correct Answer: C
Section:

QUESTION 26
You want to partition a hard disk on a Windows Server 2008 R2 system, which of the following should you do?

A. Create a 2TB NTFS volume, the default sector (cluster) size is 8KB.

B. Create a 30GB FAT32 volume, the default sector (cluster) size is 8KB.

C. NTFS volumes can be set to the largest sector (cluster) to 512KB.

D. The smallest sector (cluster) that an NTFS volume can set is 4KB.

Correct Answer: B
Section:

QUESTION 27
In a A VTL6900-I system, the backup server connected to it is the Linux operating system. The backup server and the VTL6900-I system are directly connected through the FC.
The server identifies the device information as shown below. After the backup server is configured as a backup client for the VTL6900-I system and the backup
VTL system on the server virtual library process, which the following operation and description is correct: (Multiple choice.)

A. When configuring the backup client on the VTL side, you need to know that the WWPN of the FC port that connects the VTL to the VTL is available on the server in the sys /class / fc_host directory and subdirectory to the
    correspondingWWPN port.

B. Server-side identification has been detected with the library device command is cat / proc / scsi / scsi.

C. As shown in the figure, among the devices identified on the server side, the device labeled 1 is the scanned library.

D. As shown in the figure, of the devices identified on the server side, the device labeled 2 is the information for the scanned tape.

Correct Answer: A, B, C
Section:

QUESTION 28
A custommer needs to create an OLAP backup database for batch importing online database data at night. The database software is SQL Server 2008. The data file size is 20 TB. The storage system is OceanStor V3. The stable
write throughput is required to reach 1800 MB/s. Which configuration best meets customer requirements?

A. Use 2 TB NL-SAS disks and configure RAID 6 (8D+2P).

B. Use 2 TB NL-SAS disks and configure RAID 5 (8D+1P).

C. Use 600 GB 15k rpm SAS disks and configure RAID 5 (8D+1P).

D. Use 600 GB 15k rpm SAS disks and configure RAID 10.

Correct Answer: C
Section:

QUESTION 29
Which of the following is correcting regarding the read and write performance of the Huawei Oceanstor 9000 node, from highest to lowest?

A. P25 Node SSD Hard Drive> P25 Node SAS Hard Drive> P36 Node SATA Hard Drive> P12 SATA Hard Drive> C36 SATA Hard Drive

B. P25 Node SAS Hard Drive> P25 Node SSD Hard Drive> P36 Node SATA Hard Drive> P12 SATA Hard Drive> C36 SATA Hard Drive

C. P25 Node SSD Hard Drive> P25 Node SAS Hard Drive> P36 Node> C36 SATA Hard Drive> P12 SATA Hard Drive

D. P25 Node SSD Hard Drive> P25 Node SAS Hard Drive> C36 SATA Hard Drive> P36 Node SATA Hard Drive> P12 SATA Hard Drive

Correct Answer: C
Section:

QUESTION 30
An active-active disaster recovery solution configuration needs to be done after the acceptance test. Which of the following acceptance scenarios business should not be affected? (Multiple choice.)

A. Single VIS device failure

B. Single oracle failure

C. A single data center full failure

D. Third-party arbitration array failure

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

QUESTION 31
A Simpana client fails to perform a backup. When you view the status of the task, it reported the following error "library, media Agent, Drive pool, Media: mount path is offline: please check if the mount path is online and accessible ".
What may can be the cause of this problem?

A. Client offline

B. Media Services Offline

C. The client cannot resolve the media server host name

D. backup media failure

Correct Answer: D
Section:

QUESTION 32
A customer wants to deploy one OceanStor v3 storage to meet their capacity and performance requirements. Which of the following should be considered regarding the hard drive configuration? (Multiple choice.)

A. Hard drive capacity

B. Metadata space size

C. Hard drive type

D. RAID type

Correct Answer: A, C, D
Section:

QUESTION 33
In a Huawei disaster preparedness plan using production site deployment with an Oracle RAC cluster, to ensure that the disaster recovery database provides normal service should the production site fail, which of the following statements is correct?

A. Disaster recovery end must be deployed, Oracle RAC cluster can not deploy oracle single node.
B. Oracle RAC grid production side of the file must be copied to the disaster recovery side.
C. Unable to copy the production side of the FRA file will be able to guarantee the normal provision of services at the northern end.
D. Production end of the oracle data files and log files can not be placed in the same consistency group.

Correct Answer: C
Section:

QUESTION 34
Which of the following information about the InfoEqualizer function of Huawei OceanStor 9000 is correct? (Multiple choice)

A. When using the InfoEqualizer function, you need to configure DNS. If you use an external DNS server, when configuring the DNS server, there is a setting of "reverse lookup zone name", network ID setting in this tab, you need to inputnetwork ID in reverse order.
B. When there is a DNS server in the user network, the DNS server in the user network does not need to configure the forwarding record. When the user network without DNS service server, configure the InfoEqualizer DNS IP address asthe DNS server's address on the client.
C. The root domain name is the domain name InfoEqualizer configured for the cluster. This domain name must be configured as the fully qualified domain name, that is, the domain name that includes the root node.
D. The domain name of the partition is configured as the relative domain name, and the root domain name of the InfoEqualizer is automatically taken as the suffix of the domain name, and the full name of the domain name is formed withmaximum support of 32 partitions.

Correct Answer: B, C, D
Section:

QUESTION 35
You want to improve host write performance on the primary storage. Two sets of OceanStor unified storage with synchronous remote replication are effective in doing this is which of the following ways? (Multiple choice.)

A. RPO does not require 0 for the scenario, it is recommended to use asynchronous remote replication.
B. The main storage using smart cache acceleration, speed up the main storage IO processing speed.
C. According to the service pressure of the LUNs stored on the primary side, assign the home controllers of each LUN to the A and B controllers.
D. If you are using an asynchronous remote replication scheme, you need to design a startup synchronization time based on the RPO metrics and consider the setting possible startup synchronization time during the business.

Correct Answer: A, C, D
Section:

QUESTION 36
When a customer uses simpana software, CS can not start normally and you need to recover the CS. Which of the following situations will cause the restoration to fail?

A. The backup server and the media server can not communicate properly.
B. The link between the backup media and the media server is down.
C. Backup server SQL database failure.
D. DDB is abnormal.

Correct Answer: C
Section:

QUESTION 37
Customers use Redhat Linux enterprise 6 LVM to manage user data disks in the cluster. When using pvmove data migration you can not enforce OK. What is a possible reason for this.

A. Pvmove command does not support Linux cluster.

B. Redhat Linux enterprise 6 version of lvm does not support the pvmove command.

C. You need to install the cmirror package and run it on the cluster server.

D. Need to lvm version down to 1.0 before using pvmove migration data.

Correct Answer: C
Section:

QUESTION 38
A N8500 (V200R001) clustered NAS system with a set of storage units at the back end. Three RAID Groups, respectively named RG1, RG2, RG3 have been created on the storage unit. There are two LUNs under each RAID group, the capacity of each LUN is 12G.
The names are RG1-LUN1, RG1-LUN2, RG2-LUN1, RG2-LUN2, RG3-LUN1, RG3-LUN2, and all LUNs are added to one in storage pool. The purpose is to create a file system based on these LUNs. What of the following will certainly create a failure?

A. fs create striped fs01 10g 3 RG1-LUN1, RG2-LUN1, RG3-LUN1 stripeunit = 2048 blksize = 8192

B. fs create mirrored fs02 10g 2 RG1-LUN2, RG2-LUN2 stripeunit = 2048 blksize = 8192

C. fs create mirrored-stripe fs03 10g 2 2 RG1-LUn1, RG2-LUN1 protection = disk stripeunit = 2048 blksize = 8192

D. fs create striped-miiro fs04 20g 2 3 RG1-LUn1, RG1-LUN2, RG2-LUN1, RG2-LUN2, RG3-LUN1, RG3-LUN2 protection = disk stripeunit = 512 blksize = 1024

Correct Answer: C
Section:

QUESTION 39
The Redhat Linux Enterprise 6 cp command is used to complete the operating system data migration. What steps are needed to verify the transfer? (Multiple choice.)

A. Check if the size of the migrated file is the same as the original data.

B. Check if the number of documents corresponds to the original data

C. Check if each file with read and write permissions corresponds to the original data

D. Whether the time for reviewing the case file corresponds to the original data.

Correct Answer: A, B, C
Section:

QUESTION 40
HPUX system has two user volume groups: VG01 and VG02. If you execute the following commands: vgexport-v-s-p -m /tmp/vg01.map / dev / vg01 and vgexport-v -s -m /tmp/vg01.map / dev / vg02.
What will be available using vglist to view the volume?

A. vg01

B. vg02

C. vg01 vg02

D. empty

Correct Answer: A
Section:

QUESTION 41

A banking business running background storage system requirements are as follows:

(1) Business Impact. The business impact generated by the operating system is about 100KB.

(2) The service operation system is the whole GE network. The server and operating system are GE network. Follow-up to consider the business needs to upgrade to 10GE.

(3) Only requires 72TB of total space, the latter expansion priority to expand the disk

(4) Only 20U of rack space is reserved for the current storage devices.

The configuration of three nodes and switches is prioritized to meet the requirements of the machine room. Cabinet planning based on the above requirements.

What are the more appropriate networking solutions?

A. Program One:
   1 * OceanStor 9000 C Node
   36 * 2TB SATA configuration
   2 * Front-end GE + 2 * Rear-end 10GE

B. Scenario 2: 3 * Oceanstor 9000 C Node36 * 2TB SATA hard drive;
   2 * Front-end GE + back-end 2 * 10GE

C. program three:
   3 * OceanStor 9000 P Node
   36 * 2TB SAS configuration
   2 * Front-end GE + 2 * Rear-end 10GE

D. Program Four:
   3 * OceanStor 9000 M Node
   36 * 2TB SAS configuration
   2 * Front-end GE + 2 * Rear-end 10GE

Correct Answer: C
Section:

QUESTION 42
Which of the following best practice descriptions of Oralce database is correct? (Multiple choice.)

A. OLAP business query output is usually a statistical value (using group by with order by), so you can set a larger SGA-target value (relative to OLTP).

B. It is recommended to use UDEV UUID and drive letter binding, in Linux environment configuration Oracle database, to avoid subsequent maintenance letter changes caused by the database which can not start.

C. If the database OLTP business log write is very frequent, it is recommended that the appropriate online log file up, but it is recommended not to exceed 128MB.

D. In Windows2008 or windows2012 operating system environment, in order to improve I / O processing efficiency, MBR partition is created, and diskpart command is recommended to set the partition alignment.

Correct Answer: B, C, D
Section:

QUESTION 43
Which of the following is a description of the UltraPath multipath setting? (Multiple answers)

A. The mode of operation of the array can be in-controller load balancing or inter-controller load balancing.

B. Load Balancing Mode Including wheel training algorithm, the maximum queue depth algorithm, the maximum workload algorithm.

C. After the connection is interrupted between the LUN home controller and the host, the host accesses the LUN through the peer controller. In this case, the over-trail software defaults the switched home controller of the LUN to the remote controller.

D. When multipath detects a preferred controller failure recovery, the I / O is resumed immediately at the preferred controller by default.

Correct Answer: A, C
Section:

QUESTION 44
True or False, the disaster recovery plan of Huawei means that when the production site fails, the production business is automatically switched to run the disaster recovery site.

A. True
B. False

Correct Answer: B
Section:

QUESTION 45
If you need to automate the DR protection of an Oracle database in Replication Director, the configuration flow is:

A. Create a site discovery store, find the host registration store, register the host to create a protection policy.
B. Discovery Store, Discovery Host Registration Store, Register Host Create Site Registration Store Create Protection Group Create Protection Policy.
C. Found storage, found that the host to create a site registration store, register the host to create a protection group to create a protection strategy.
D. Create a site registration store, register the host to create a protection group to create a protection policy.

Correct Answer: C
Section:

QUESTION 46
The iSCSI protocol is mapped on the TCP protocol. For a TCP encapsulation of the iSCSI protocol packet, which of the following parts are not included?

A. TCP Header
B. IP Header
C. ISCSI Header
D. ISCSI data

Correct Answer: B
Section:

QUESTION 47
Which of the read and write strategies of Huawei Oceanstor V3 storage system is correct?

A. Read and write strategies include permanent, default, recycling.
B. Recycling strategy is suitable for business scenarios that require high performance and small amount of data.
C. Select out the recycling strategy when the data or write data is the lowest priority.
D. Resident strategy is suitable for large read and write data, and read-only scenes.

Correct Answer: A
Section:

QUESTION 48
True or Falese, backup media using PTL or VTL simpana backup software can not start the deduplication function.

A. True
B. False

Correct Answer: A
Section:

QUESTION 49
In a manual recovery process, which of the following operations is not required? (Multiple choice.)

A. Stop the current production business, delete the host mapping.
B. Adding the remote device to the original production side array.
C. With the disaster recovery array as the master LUN and the original production array as the slave LUN, create the remote replication relationship between the DR and the production end and wait for the initial synchronization to be completed.
D. Make an incremental synchronization.
E. Delete the original production array consistency group.

Correct Answer: A, B, E
Section:

QUESTION 50
An Oceanstor V3 system "alert" shows a message: "SPF [0] LOW Rx power alarm because Low Rx pow ALM of SFP0 is deleted/deflected. "The cause of the malfunction is:

A. Equipment distribution voltage is insufficient, the device into a stream of electricity.
B. The power module is not enough power to replace the power module.
C. The voltage of the board is low or the light receiving power is low.
D. Optical module port card loose connection.

Correct Answer: B
Section:

QUESTION 51
Which of the OceanStor V3 file system remote replication descriptions are correct? (Multiple choice.)

A. It is an object-based approach to data replication
B. ROW snapshots are based on the cyclical manner of data replication
C. It can be manually set off by the user or system timing synchronization starting
D. It supports the Quota quota information of the main file system to the slave, no need to configure the quota.

Correct Answer: B, C
Section:

QUESTION 52
Which of the following is the wrong mode of operation when checking on a problem with the VMFS datastore for ESXi5.5 using the VMware ondisk metadata analyzer (VOMA)? (Assume the LUN NAA ID is naa.60022a110009a8a800042e1800000000: 1).

A. Turn off the power of all running virtual machines or migrate these virtual machines to another data store
B. Use the esxcli storage vmfs extent list command to obtain the name and partition of the vmfs data store to be backed up after the provision of number of the supported devices.
C. voma -m vmfs -f check -d /vmfs/devices/disks/naa.60022a110009a8a800042e1800000000:1
D. voma -m vmfs -f check -d naa.60022a110009a8a800042e1800000000: 1

Correct Answer: D
Section:

QUESTION 53
Which of the following IO model characteristics belong to random small IO? (Multiple choice.)

A. OLTP
B. OLAP
C. VDI
D. SPC-1

Correct Answer: A, C, D
Section:

QUESTION 54
Which of the following is not part of the storage troubleshooting process?

A. Manually clear the NMS alarm and turn off the alarm light.
B. Observe the symptom and collect the fault information.
C. Troubleshoot according to the "Event Reference" or "Troubleshooting" manual.
D. Maintain the faulty environment and contact technical engineer for support.

Correct Answer: A
Section:

QUESTION 55
In Huawei OceanStor 9000, which technologies are used to improve the performance? (Choose three.)

A. SMB3 Multichannel is used to bring multi-core CPU and bandwidth resources of clients into full play, thereby significantly improving the performance.
B. The OceanStor DFS can combine write I/Os to a disk into large sequential I/Os, boosting system performance.
C. Internal file replication can be completed at a high speed in the system, without involving the client.
D. The back-end network can be established based on 10GE or PCIe. High-speed connections between nodes reduce internal latency, thereby offering superb performance.

Correct Answer: A, B, C
Section:

QUESTION 56
Suppose the initial amount of backup data is 1TB, the average amount of increment data for every day is 10GB. The backup policy is configured as the following:
One full backup on every Monday,
One incremental backup for each day from Tuesday to Sunday,
The data retention period is four weeks for both full backup and incremental backup.
The back-end capacity for four weeks later should be no less than (Ignore deduplication, redundancy ratio):

A. 4940G
B. 4280G
C. 5940G
D. 5280G

Correct Answer: C
Section:

QUESTION 57
Which of the following description is correct about simpana backup software snapshot? (Multiple choice.)

A. Pause the app before the snapshot, go to the hardware storage snapshot to trigger a common snapshot with application consistency.
B. Backup software snapshot function can automatically find the storage volume of the file system, database, mail system.
C. Background snapshots can be indexed to ensure application recovery and small particle recovery.
D. Snapshots backup can be offline, the backup server almost has no impact.

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

QUESTION 58
When planning an active-active disaster recovery solution, the business end adopts the cluster application. Which of the following clusters is the application cluster?

A. mSCS
B. Oracle RAC
C. HACMP
D. SQL server

Correct Answer: B
Section:

QUESTION 59
Which of the following is correct about Huawei OceanStor v3 unified storage system? (Multiple choice.)

A. Standalone SAN engine and stand-alone file engine
B. Parallel dual-stack by way of parallel support (SAN) and file system (NAS)
C. Use unified storage pool technology
D. file system can achieve deduplication data compression function

Correct Answer: B, C, D
Section:

QUESTION 60
Disaster recovery project information research mainly includes information about who, what, and why. What is the following information background? (multiple choice)

A. A bank has more than XX customers and XX corporate customers.
B. Data loss will be huge and business disruption may result in significant financial loss.
C. Business interruption has a huge impact, and the interruption time in business deployment is less than 2 hours.
D. Clients want to build two live-action data centers in the same city to realize the key business activities such as RTO 2.

Correct Answer: C, D
Section:

QUESTION 61

An enterprise buys a set of Huawei OceanStor 9000 storage systems. Some of the enterprise's basic software is stored in a directory, and users can access enjoy/it. In order to facilitate the operation, users should not enter the account password, and the basic software directory is set to NFS enjoy, you should check the share of the "guest enabled" option.

A. True

B. False

Correct Answer: B
Section:
Explanation:
NFS does not have guest users this option.

QUESTION 62

In preparation for disaster recovery design, which of the following is correct?

A. Use the same type of disk as the master

B. Raid should be set the same as the master

C. The capacity of Lun and primary LUN is the same

D. Use the same number of disks as the master

Correct Answer: C
Section:

QUESTION 63

Which statement about the RMAN restore and recovery is wrong?

A. Restore (restore) refers to the previously generated backup set, get one or more objects, and then set to restore these objects.

B. Recovery (recovery) is a database that is consistent with the given point in time to ensure that this database can be opened.

C. Usually restored content lags behind the latest database SCN, so you need to ensure consistency through the restoration of the database.

D. The restored data files can use archived logs and online logs to complete the recovery.

Correct Answer: D
Section:

QUESTION 64

Huawei Oceanstor 9000 provides a single file system to the outside through the unified file system namespace management. Which of the following description is correct? (Multiple choice.)

A. The namespace is automatically created when HUAWEI OceanStor 9000 is started with the same name as the system namespace.

B. Namespaces as the root directory of the entire system can not be shared and visited, only if ask the subdirectories below it can be shared and visited.

C. A unified namespace provide users with a unified storage resource pool to achieve the centralized management of storage space and distribution.

D. Each file share directory is a subdirectory of the namespace.

Correct Answer: A, C, D
Section:

QUESTION 65

What are the recovery mode drills of the Huawei Replication Director disaster recovery? (Multiple choice.)

A. Planned Migration

B. Failover

C. Business Recovery

D. fault recovery

Correct Answer: A, D
Section:

QUESTION 66
Which of the following feature is correct about the OceanStor V3 volume mirroring? (Multiple choice.)

A. After creating a mirrored volume for a normal LUN, the server read-write IO results in a change as a result of internal information exchange.

B. The amount of data actually stored on a LUN is 2G, the total copy of the data is 4G. A volume image is created for the LUN, the LUN is mirrored when the copy is generated during system creation.

C. You can configure a volume mirror for external LUNs or configure external LUNs as mirror copies.

D. When configuring volume mirroring, mirror copies are required from different disk domains.

Correct Answer: C, D
Section:

QUESTION 67
Using non-deduplication storage based on the disk library strategy, data recovery fails after the data life of the backup has expired. What is a reason for this?

A. Client corresponding partition insufficient space

B. Client One or more simpana services are not started

C. The storage policy checked enable managed disk space for disk library option, leading to the disk's thresholds from the effectively managed disk space.

D. The client is abnormal with cs or MA communication.

Correct Answer: C
Section:

QUESTION 68
What are the design information research activities in a backup solution? (Multiple choice.)

A. Customer needs collection and refining

B. Backup capacity calculation

C. Project background research

D. Network environment is collected

Correct Answer: A, C, D
Section:

QUESTION 69
What are the ways of load balancing cluster softwar on Oracle rac? (Multiple choice.)

A. Client Balance

B. Cluster nodes balanced

C. Service layer balance

D. Instance load

Correct Answer: A, C
Section:

QUESTION 70
In the scenario of protecting the database, the slave uses the virtual snapshot method to verify the services of the production end and the DR-side and discover the data of the DR on the disaster recovery end. What are the possible reasons that the library can not start normally? (Multiple choice.)

A. After a snapshot of the LUN of the redundancy site is created, the snapshot is not activated at the same time.

B. Disaster recovery side of the data stored in the cache, not yet written to the hard disk.

C. When creating a snapshot on the disaster recovery end LUN, the production end is copying data to the disaster recovery end.

D. The production end and disaster recovery end adopt the disaster recovery solution of incremental LUN copy, and the incremental data link is abnormal during the synchronization.

Correct Answer: A, C, D
Section:

QUESTION 71
The OceanStor V3 storage system has 96 hard disks in one hard disk domain. To maximize the performance of the hard disk, it is recommended to use the LUNs in the hard disk domain. The total number of hard disks is not less than:

A. 96

B. 4

C. 32

D. 12

Correct Answer: D
Section:

QUESTION 72
Which of the following statements about multi-plane system design of the Huawei Oceanstor unified storage system is correct?

A. The service plane uses GE channels for data transmission.

B. The service plane connects the host IO channel, disk IO channel and GE switching channel.

C. Plane redundancy between each other, when the business plane fails, allowing the use of control plane transmission services.

D. When the GE switch channel fails, you can use the PCIe switch channel as a backup data transmission channel.

Correct Answer: D
Section:

QUESTION 73
In the simpana-based backup solution, where can you the normal service log?

A. CVMA. log

B. CVNetcheck. log

C. CVService. log

D. CV

E. Log

Correct Answer: D
Section:

QUESTION 74
What is the error in the Oracle ASM description?

A. ASM directly manages the hard disk, not the files, the files are evenly distributed across all the disks.

B. ASM instance SGA includes buffer pool share pool larger pool and so on.

C. ASM instances can be synchronized and data instances started and synchronized, and must be closed later than the database instance.

D. ASM is an oracle-based storage solution similar to RDMS, consisting of instances and files, maintained by the sql plus tool.

Correct Answer: C
Section:

QUESTION 75
In a Huawei disaster recovery plan, in order to implement the one-click disaster recovery operation for Oracle applications, you must configure the recovery in Replciation Director Plan. What configuration actions do you need to do on the Replication Director side before configuring the recovery plan? (Multiple choice.)

A. Configure the protection group

B. Configure the protection strategy

C. Configure the site and register disaster recovery host

D. Find the LUNs used by Oracle and make policy protection for these LUNs

Correct Answer: A, B, C
Section:

QUESTION 76
In the Huawei OceanStor system, the size of the file system block is a measure of the size of the accessed file system block. The size of the block is designed according to the size of the data block. Different size of the file system block selects the corresponding file system block, according to the size of the data block. If the business scenario is the media, for large file archiving or stagger I / O backup scenarios, it is recommended to choose the default 64KB disk block size.

A. True

B. False

Correct Answer: A
Section:

QUESTION 77
Customers need to create a new Oracle database server Huawei RH5885. V2 32 nuclear CPU, the host using Redhat6.4 operating system, the text system is EXT4, the storage device Oceanstor V3, the I SAS disk and 8D + 1P RAID5 are configured to guide one million data batch. Which of the following methods can improve the import performance into the new database? (Multiple choice.)

A. Modify the value of DB-WRITER-PROCESSES.

B. Redhat system default CFQ algorithm on the database business efficiency is not high, should be adjusted to noop algorithm.

C. Oracle database FILESYSTEMIO-OPTIONS parameter can be set to Asynch, and the file system log off.

D. Modify Oracle's DB-BLOCK-SIZE parameters.

Correct Answer: A, B, C
Section:

QUESTION 78
Existing set customer of database uses a raw device, due to the large amount of data in the database. The customer plans to replace the old storage with new storage devices. In the process of environmental inspection lvcb engineers found the following: #getlvcb -TA sjklv Intrapolicy = copies = 0 interpolicy = lvid =
lvname = label = machine id = number lps = 0 relocatable = strict = stripe width = 0 stripe size in exponent = 0 type = upperbound = 0
fs = time created = time modified =
As the vg is too large, the expansion of vg is impossible. As the service window is very short, and customers do not want to avoid the risk of large adjustments of the whole original environment, what is the recommended approach?

A. Based on lvcb offset reconstruction nude equipment, and the database level 0 backup import

B. Use the dd command for data migration

C. Use the cplv command for data migration

D. Use migratepv for data migration

Correct Answer: D
Section:

QUESTION 79
Information of the disaster recovery research Beijing project mainly includes three aspects (Who / What / Why) description. Which of the following is true? (Multiple choice.)

A. A bank has more than XX customers and XX corporate customers.

B. Loss of data will result in substantial loss of business interruption and may also result in significant financial loss.

C. Business interruption has a huge impact, and the interruption time of business deployment <2h.

D. Customers want to build two live-action data centers in the same city and realize double-live of the key business systems. The disaster recovery plan RPO = 0, RTO = 0

Correct Answer: C, D
Section:

QUESTION 80
The MTTR indicator is used to describe the average continuous time of the failure of a product during operational use or testing.

A. True

B. False

Correct Answer: B
Section:

QUESTION 81
Which of the following is not an authentication method supported by the OceanStor 9000 NFS protocol?

A. LDAP authentication

B. WSSE certification

C. NIS certification

D. AD domain certification

Correct Answer: B
Section:

QUESTION 82
Huawei two nodes Standard Edition N8500, opened the CIFS service. Which of the following CIFS parameters prevents users from seeing other users in the table of Contents?

A. oplock
B. noguest
C. fs-mode
D. hide-unreadable

Correct Answer: D
Section:

QUESTION 83
The RMAN command dbms-rcvcat in the three PL / SQL packages is used to query the recovery catalog and target database control files, such as the list, report commands or a call to the package.

A. True
B. False

Correct Answer: B
Section:

QUESTION 84
In an 8500 Clustered NAS System there are several modules in the cluster communication architecture that work together to implement cluster communication such as resource agent, HAD, Gab, and LLT. Describe the correct mechanism for these. (Multiple choice.)

A. Agent-Agent monitors the resources of each system and provides the status to each machine's HAD
B. HAD Cluster service that monitors and manages the cluster's NAS
C. Under the management of the master node of the cluster, Gab sends the communication information between the cluster members to the point communication
D. LLT (Low-Latency Transport) sends information to all nodes in the cluster through a low-latency delivery protocol

Correct Answer: A, B, D
Section:

QUESTION 85
An administrator creates 2 libraries (Library#1, Library#2) in Simpana CommCell console, and creates a storage policy Policy#1 using Library#1 to store backup data. Now the administrator wants the backup data to be stored in both
Library#1 and Library#2 in turn. So, how to configure the storage policy to meet the requirement? (Choose two.)

A. Adding Library#2 as the library for Policy#1.
B. Setting Data Paths to "Use Alternate Data Paths" mode.
C. Setting Data Paths to "Round-Robin between Data Paths" mode.
D. Setting Data Paths to "Use preferred Data Path" mode.

Correct Answer: A, C
Section:

QUESTION 86
How can you view the WWN HBA card that is in a Windows2008 R2 system?

A. In Device Manager, right-click of the HBA card to see its properties
B. View in Storage Explorer Manager
C. View using the FC Info tool
D. CMD command line, enter the diskpart

Correct Answer: C
Section:

QUESTION 87
Which of the following description of the application of NDMP backup on the OceanStor 9000 V100R001C30 is wrong?

A. Does not support the system disk backup and recovery operations
B. When enabling the snapshot-based backup mode, the NDMP backup feature requires the file system to support snapshots. Otherwise, the backup task can not be successfully performed.
C. Based on the snapshot backup, snapshots are created for the current directory. Because the extended attributes of the current directory receive the snapshot protection, the current directory extended attributes will be backed up.
D. Does not support the system time zone or other time-related adjustments, does not support daylight saving time.

Correct Answer: C
Section:

QUESTION 88
To cluster the server's public IP address in an Oracle RAC deployment process, a private IP address is written to the / etc / hosts file, along with the Virtual IP address, cluster unique access IP address and public IP. Which of the following configuration is correct? (all subnet masks are 255.255.255.0)

A. 127.0.0.1 localhost
   129.22.221.200 cluster-scan
   129.22.221.201 node1
   129.22.221.211 node1-vip
   192.168.222.211 node1-priv
   129.22.221.202 node2
   129.22.221.212 node2-vip
   192.168.222.212 node2-priv
B. 127.0.0.1 localhost
   129.22.221.200 cluster-scan
   129.22.221.201 node1
   129.22.221.211 node1-vip
   192.168.222.211 node1-priv
   129.22.221.202 node2
   129.22.221.212 node2-vip
   192.168.221.212 node2-priv
C. 127.0.0.1 localhost
   129.22.222.200 cluster-scan

129.22.221.201 node1
129.22.221.211 node1-vip
192.168.222.211 node1-priv
129.22.221.202 node2
129.22.221.212 node2-vip
192.168.222.212 node2-priv

D. 127.0.0.1 localhost
129.22.221.200 cluster-scan
129.22.222.201 node1
129.22.221.211 node1-vip
192.168.222.211 node1-priv
129.22.221.202 node2
129.22.221.212 node2-vip
192.168.222.212 node2-priv

Correct Answer: A
Section:

QUESTION 89
Which description of the the OceanStor V3 file system snapshot feature is wrong?

A. In File System Snapshot when you create a snapshot, you simply copy the root of the file system and save it to form a snapshot of the file system.

B. Deletion Snapshots use a mechanism for reclaiming space, so snapshot data space is immediately freed after snapshots have been deleted.

C. After creating a snapshot in the File System, as the main file system is continuously updated, the original data block will gradually become the space occupied by this quick debt. However, a newly written data will not be included in thesnapshot space.

D. File system snapshot data can not be deleted directly, and only after the snapshot has been deleted, this part of the space can be released.

Correct Answer: B
Section:

QUESTION 90
Which of the following description for Thin LUNs and Thick LUNs for OceaStor V3 storage is true?

A. Thin LUN and thick LUN can be configured with the same capacity.

B. Both thin LUN and thick LUN can make initial capacity allocations.

C. The maximum capacity of thin LUNs and thick LUNs can be greater than or equal to the available capacity of the storage pool where they reside.

D. Both thin LUNs and thick LUNs can be created in bulk.

Correct Answer: A, D
Section:

QUESTION 91
Customers set up a vio server environment on an IBM server, and the storage devices connected to the server through vio server provide storage space to a virtual partition in the server. Customers buy Huawei Oceanstor18000 deposit Storage and plan to replace the original storage device. What is the recommended best practice?

A. Connect Huawei storage to the original vio server and perform data migration on the vio server system layer.

B. Connect Huawei storage to the original vio server and migrate data in the virtual partition system layer.

C. Create a new vio server for Huawei storage and migrate data in the virtual partition system layer.

D. Create a new vio server for Huawei storage and migrate data on the vio server system layer.

Correct Answer: C
Section:

QUESTION 92
In a customer environment with SuSE 10SP3, HBA QLogic QLE2562, using the operating system comes with HBA card driver. The storage array is Huawei OceanStor V3 storage. When storing the FC host port on the system and the HBA on the host. When the card port mode is inconsistent, it is usually recommended to modify the FC host port mode on the storage side to solve the problem.

A. True
B. False

Correct Answer: B
Section:

QUESTION 93
Which description of OceanStor V3 storage system tuning process is incorrect?

A. Need to understand the business (applications and data, etc.), clear the goal of tuning.
B. After tuning all the system configuration parameters related to performance bottlenecks, judge whether the tuning goal is completed.
C. Back up business systems and data before tuning.
D. Monitor and analyze performance data by business processes, identify performance bottlenecks and analyze root cause.

Correct Answer: B
Section:

QUESTION 94
When you install the Simpana backup client on a virtual machine and perform a backup, the backup job status becomes pending and reports an error message "Cannot decode packet header: invalid start signature ", which of the following may be the cause of this problem?

A. VM NIC adapter error
B. The media server backup service is abnormal
C. The backup client service is abnormal
D. Virtual machine disk class behavior IDE

Correct Answer: D
Section:

QUESTION 95
The peak write bandwidth for an application is 10MB / S, with an average write latency of 200KB / s and an average write IO size of 4KB (bandwidth utilization of 70%).
If you need to use OceanStor V3 storage array to implement data disaster recovery and set it as asynchronous replication mode, you need the minimum network-wide bandwidth of which of the following?

A. 3.2Mbps
B. 128Mbps
C. 114 Mbps
D. 18 Mbps

Correct Answer: A
Section:

QUESTION 96
When the storage controller BBU is damaged, the controller automatically sets the IO write policy to transparent and is locked to ensure data reliability. Before the fault is recovered, it can be forced to write back.

A. True
B. False

Correct Answer: B
Section:

QUESTION 97
VMware's storage resources can be provided through VMFS, native direct-attached storage via ESXi host-FC / FCOE or iSCSI link of the shared storage. You can also share the file system over the NFS network to support third-party NAS storage.

A. True
B. False

Correct Answer: A
Section:

QUESTION 98
The OceanStor 18500 uses the RAID 2.0 virtualization architecture. When planning to configure storage, which of the following is incorrect?

A. A storage pool can create two types of LUNs, Thick LUN and Thin LUN
B. When creating a storage pool, the minimum number of SAS disks in the hard disk domain where the storage pool is located is 9 disks when the performance layer RAID policy is selected as 8D + 1P
C. In the RAID 2.0 virtualization architecture, the hot spare space in the storage pool is distributed on each member disk in the storage pool
D. RAID 2.0 virtualization architecture, the storage pool can contain three storage tiers, and each tier can be configured with a number of different RAID strategies

Correct Answer: D
Section:

QUESTION 99
OceanStor V3 does not start up normally within 15 minutes after the system is powered on. What can you use to log in to the storage system in order to locate this fault? (Multiple choice.)

A. Sys status view system status
B. Through the dev status view system status
C. Through the dev status view device management started
D. Through dev status view device management started

Correct Answer: A, C
Section:

QUESTION 100
The figure shows an N8500 (V200R001) NAS engine chassis. The two NAS engine nodes in the chassis form a two-node N8500 NAS cluster. Which description of the front-end and back-end network planning of the cluster is correct. (Multiple choice.)

A. On the slots of the same position on both nodes, such as A3 and B3, you must insert the same type of interface card.

B. A5 and B5, A6 and B6 can be chosen to be networked, the key is how to make the network connections.

C. If the back end of the engine cluster is to be directly connected to four control enclosures, add one FC HBA card in slots A2 and B2 for the controller enclosure of direct connection.

D. A2, A3, A4 and B2, B3, B4 can be plugged into a 1Gb iSCSI or 8Gb FC interface module to connect with the business network.

Correct Answer: A, C
Section:

QUESTION 101
SQL Server database administrator found that SQL Server is running out of space, you want to delete unnecessary databases to get more space. Which of the following databases will be deleted once the database engine is abnormal or the upper business interruption?

A. pubs

B. master

C. msdb

D. tempdb

Correct Answer: A, B, D
Section:

QUESTION 102
OceanStor V 3 storage SmartPatition can allocate independent cache space for different LUNs. The capacity of the cache space is read and write. use.

A. Correct

B. mistakes

Correct Answer: B
Section:

QUESTION 103
Which of the following is incorrect regarding the VTL6900 data deduplication featuree?

A. The SIR cluster of the VTL6900 supports global deduplication

B. The deduplication start time of the VTL6900 can be controlled automatically according to the policy

C. VTL6900 on the specified tape deduplication and remote replication is recommended at the same time

D. VTL6900 deduplicated tape to do data archiving, the physical tape library in the NC is still non-deduplicated data

Correct Answer: C
Section:

QUESTION 104
You are building out a large-scale FC storage network where all switches are cascaded. When multiple FC switches are cascaded, which of the following scenarios will cause the switch to isolate E_prot port? (multiple choice)

A. FC switch Zone conflict

B. FC switch IP address conflict

C. FC Switch Switch Name conflict

D. FC switch domain ID conflict

Correct Answer: A, C, D
Section:

QUESTION 105
Using Oracle backup, which must be backed?(multiple choice)

A. Data files
B. archive log
C. Control Documents
D. operating environment (listener tns pfile or spfil, etc.)

Correct Answer: A, B, C
Section:

QUESTION 106
The OceanStor 9000 log analysis tool is used to analyze the results of information collected and propose solutions to problems using on-site product maintenance tools. Which of the following statements are wrong regarding the use of log analysis tools? (Multiple choice)

A. Log analysis tools can run on any PC, do not need to interoperate with the storage system, the analysis process time according to the amount of the log may be, may it takes a long time
B. Log Analysis Tools After starting the analysis, the analysis tasks need to be stopped due to other reasons. Click on the analysis tool to abort this analysis
C. Engineer A deleted the original compression of the results of the collection, then the results will be collected to re-catalog the contents of all documents compressed into zip format for the dayChi analysis tools for analysis
D. After the analysis is completed, all the problems caused by the log analysis will be presented in the list of problems, and "View Details" contains the approximate cause of the problem and processing advice

Correct Answer: C, D
Section:

QUESTION 107
The system status indicator on controller B of an OceanStor V3 storage system is steady red. Which is the correct way to handle the fault?

A. Log in to the management software or CLI and check whether controller B is online. If controller B is offline, restart it on the CLI. Observe the startup status on the CLI and record the startup exception page and error.
B. Log in to the management software or CLI and check whether controller B is online. If controller B is offline, reinsert it. Observe the startup status on the CLI and record the startup exception page and error.
C. Connect to the serial port of controllerB. If port COM1 does not respond, controller B is faulty and needs to be replaced.
D. Log in to the management software or CLI and check whether controller B is online. If controller B is offline, run the resetsys command to restart controllerB.
   Observe the startup status on the CLI and record the startup exception pageand error.

Correct Answer: A
Section:

QUESTION 108
Which of the following statements about the Oceanstor V3 file system deduplication features are correct? (multiple choice)

A. can only be opened when creating a file object, business can not be opened or closed during data deduplication and compression function
B. Using online processing to deduplicate data before it is written to disk
C. When both deduplication and compression are turned on, the data will be deduplicated and then compressed
D. Use smart cache can accelerate the search performance of fingerprints deleted

Correct Answer: B, C
Section:

QUESTION 109
What kind of technology in an active-active disaster recovery solution can realize the traffic distribution between servers in different regions on the wide area network (including the Internet), keeping access quality with the best server from your nearest customer?

A. GSLB
B. VIP
C. SLB
D. GLB

Correct Answer: A
Section:

QUESTION 110
Which of the following statements are a correct description of the CIFS agreement? (multiple choice)

A. CIFS does not allow multiple clients to access
B. The CIFS client writes the shared file and does not write to the storage system immediately. Instead, the file is saved in the local cache and can be read again Improve read rate, improve performance
C. CIFS does not support anonymous transmission and shared authentication access
D. CIFS supports a variety of character sets to ensure CIFS can be used in all language systems

Correct Answer: B, D
Section:

QUESTION 111
Which of the following scenarios is most suitable for enabling OceanStor V3 deduplication?

A. VDI application
B. Database
C. Mail Service
D. Seismic geological data

Correct Answer: A
Section:

QUESTION 112
A customer's production network resources are tight, and the budget is small. The current customer wants to introduce a backup solution in the existing configuration. Based on this, what is the recommended networking backup method is most appropriate for this customer?

A. lan-base
B. lan-free
C. server free
D. server base

Correct Answer: B

Section:

QUESTION 113
Which of the following are correct regarding a Storage Array RAID 2.0 Typical Application Performance Tuning? (multiple choice)

A. Scenario: Sequencing large IO services, especially 1M IO scenarios, with the phenomenon that the back-end read bandwidth is much larger than the front-end read bandwidth
Tuning: Turn off the corresponding LUN prefetch policy

B. scene: the order of pressure reading and writing business conditions, high utilization of hard drivesTuning means: increase the unplug-thresh device hard disk device

C. Scenario: Oracle database in the operation of data backup, the data on the LUN bandwidth does not meet the requirements and accompanied by high utilization of hard disk
Tuning means: the formal creation of POOL to increase the depth of the points

D. Scenario: In the case of single concurrent or low concurrent read service, the delay is found to be large
Tuning means: change disk unplug 8 Modify unplug - thresh increased from 4 to 8

Correct Answer: A, B, C
Section:

QUESTION 114
Customers using 5 ESXI 5.5 hosts and configured DRS / HA, are seeing the error "HA insufficient resources" when the administrator starts the DB virtual machine. Using the HA configuration shown in the figure select the correct solution. (multiple choice)

A. Stop one or more virtual machines

B. Suspend one or more virtual machines

C. Set the virtual machine restart priority

D. Set host isolation response

Correct Answer: A, D
Section:

QUESTION 115
Using Simpana to backup five 10g data files where the sub-client sets the backup stream to 8, the administrator can increase the backup stream to improve backup performance.

A. True

B. False

Correct Answer: B
Section:

QUESTION 116
Which of the following descriptions about the InfoEqualizer features of the OceanStor 9000 storage system are incorrect. (Multiple Selections)

A. Dynamic domain name, which returns the dynamic IP address of the node for the client, supports the failover function and is recommended for CIFS protocol sharing

B. Static domain name, which returns the domain name of the node's static external IP address to clients, is recommended for NFS protocol sharing

C. dynamic external IP address, node failure, the dynamic IP address can be automatically assigned to other working nodes, the client can pass againThis IP address is connected to the OceanStor 9000

D. static external IP address, the node fails, the client can not access the oceanstor 9000 through the IP address

Correct Answer: A, B
Section:

QUESTION 117
RAC is a typical "multi-instance, single-database" architecture that is shared by all nodes, accessed in parallel, including database data files, control files, parameter files, online reorganization log files, and even archived log files are placed on shared storage and guaranteed to be simultaneously accessible by all nodes

A. Correct
B. mistakes

Correct Answer: B
Section:

QUESTION 118
The InfoEqualizer DNS IP address needs to be the same as the OceanStor 9000 front-end network and customer application network for network interoperability

A. Correct
B. mistakes

Correct Answer: A
Section:

QUESTION 119
A RedHat Linux 6 system includes a specific file folder read and write errors, the file system needs to be modified after the diagnosis. Which of the following is the correct repair operations?

A. Direct use of the root user, in the case of the file system is mounted fsck repair
B. Using the owner of the user data file, perform an fsck fix if the file system is mounted
C. Use the owner of the user data file to perform a fsck fix on the device if the file system is unmounted
D. Using the root user, perform a fsck fix on the device while the file system is unmounted

Correct Answer: D
Section:

QUESTION 120
When using lvm to create a mirrored logical volume, you should choose what kind of log file to save in order not to impact performance and quickly recover from a single drive failure?

A. store the log in memory
B. Store the log in any one of the two PVs
C. Store the log in the third PV of the current VG
D. Save the log in another VG pv

Correct Answer: C
Section:

QUESTION 121
In two OceanStor unified storage arrays configured with remote replication, the optimal path for remote replication data transmission is:

A. Host - "Linking Primary Array Controller -" Linking From Array Controller -> (Forwarding) Controller operating from a LUN
B. Host - "Primary LUN Controller -" (Forwarding) Primary Device Controller for Linking - "Link from the array controller
C. Host - Primary LUN Controller -> (Forwarding) Link Primary Fabric Controller - "Linking From Array Controller -"Hair) from LUn work controller

D. Host - "Link-connected Primary Array Controller -" Link-connected slave array

Correct Answer: D
Section:

QUESTION 122
VTL 6900 engines A and B nodes form a cluster, on the A, B node between the business bearer and the fault automatically switch, which of the following description is correct? (Multiple choice)

A. When the node a is found through the sms -v command, the status of the IPStor Authentication Module is FAIL. The service of the node A will be from Move to Node B.
B. unplug the A node power supply, A node's business will automatically switch to the B node
C. unplug the A node and the backup server network connection, the A node's business will automatically switch to the B node
D. A, B nodes can work in Active-Active mode, but can only manually achieve the backup service load balancing between A and B nodes

Correct Answer: A, D
Section:

QUESTION 123
A customer project deploys an 8-node OceanStor 9000 C Node with full front-end and back-end IB networking. The device is powered on and completes all front-end network ports. During customer front-end business switch interoperability testing, engineers will perform Oceanstor 9000 software installation and deployment. What is considered a best practice for this?

A. The engineer thinks the installation PC is connected to NIC1 to complete the software deployment, so connect the installation PC to NIC1
B. Direct Deployment of Software Without Disconnecting Front End Network and All Network Nodes
C. Software Deployment Before starting, the engineer configures a temporary back-end IP address on the back end network port B3-0 of the 9000 node (connected to the installation PC)Department DHCP server
D. The installation of PC directly through the network cable connected to the OM management network switch to complete the software deployment

Correct Answer: D
Section:

QUESTION 124
Which of the following is correct about the OLAP business load characteristics? (multiple choice)

A. Read operation for sequential read
B. A single IO is large, the typical value of 64KB ~ 1MB
C. No IO write operation
D. Usually data is not overwritten by the cycle or days to measure

Correct Answer: A, B
Section:

QUESTION 125
True or False, The smart Matrix architecture is a multi-control interconnected system architecture designed by Huawei for the core storage system of an enterprise data center. Based on the smart matrix principle, Huawei OceanStor 18000 supports up to 16 engines (32 controllers) cluster.

A. True
B. False

Correct Answer: B

Section:

QUESTION 126
When the oracle database is in an open state, which of the following is the correct oracle database recovery action?

A. Restore the entire data file
B. roll back to the Council before crying to a certain point in time
C. Recovery control file
D. open state can not be restored action

Correct Answer: B
Section:

QUESTION 127
A customer production center is in Chengdu with a disaster recovery center in Shenzhen, using VIS 6600T remote replication capabilities to meet the remote disaster recovery. Which of the following about the VIS6600T copy function is correct?

A. DCM (data change map) is mainly used to ensure that the data in the production center is copied to the disaster recovery center according to the order sent by the host to ensure the data consistency
B. Production, disaster recovery data volume and disaster recovery must be consistent, the name can be inconsistent
C. Each business configuration a copy volume group, multiple copy volume group can use the same virtual IP
D. virtual IP and physical IP must be in the same network segment

Correct Answer: D
Section:

QUESTION 128
EXT3 is the third-generation extended file system commonly used in the Linux operating system. Which of the following statements is correct regarding the EXT3 file system?

A. block is composed of a number of consecutive areas, block number starting from 1, the overall number, grouping
B. Each i node corresponds to a 1GE file or folder, which stores the description file size, file storage location and other information
C. The block group consists of a number of consecutive blocks, the number within the block group is determined by the block size
D. The superblock stores the basic information about the EXT3 file system

Correct Answer: A
Section:

QUESTION 129
True or False, during the disaster recovery drill, to you want to switch the service to the disaster recovery end. In order to prove the reliability of the disaster recovery system, you need to test by simulation test and other means as much as possible.

A. True
B. False

Correct Answer: B
Section:

QUESTION 130

Which of the following is true regarding IP drift in the Huawei Oceanstor V3 storage system?

A. One Ethernet port can create multiple logical ports
B. If Ethernet ports A and B are added to VLAN 2, by default the ports A and B data are in the same drift group
C. If binding port A and physical port B join a unified VLAN, as long as there is a physical port in bonded port A, the service will switch to Physical Port B
D. When the IP drift mode is set to "Manual", when the port is restored, and the active port link is in a normal state for more than one minute, the system can cut back the service to the main port.

Correct Answer: D
Section:

QUESTION 131
True or False, in a Huawei OceanStor V3 smartVirtualization, eDevLUN and external LUNs are a one-to-one correspondence

A. True
B. False

Correct Answer: B
Section:

QUESTION 132
What is the correct description of the Huawei Oceanstor 9000 read and write process?

A. The CA is responsible for initiating the metadata query
B. If the global cache read hit, read from the global cache without having to go to the OBS to read the stripe data
C. Reading data, the MDS is responsible for assembling the slitting data
D. When writing data, calculate the redundant data by MDS

Correct Answer: A, B
Section:

QUESTION 133
True or False, the SE Sparse virtual disk is a virtual disk format that reclaims space after the virtual machine's operating system has expired data or deleted data.

A. True
B. False

Correct Answer: A
Section:

QUESTION 134
In an active-active disaster recovery solution configured with inter-site FC switch connection. When the distance between sides exceeds _____ km, you need to configure long-distance transmission.

A. 1KM
B. 10KM
C. 25KM
D. 50KM

Correct Answer: B
Section:

QUESTION 135
Backup strategy development principles are based on which of the following (multiple choice)

A. According to the importance of data measurement data backup frequency
B. Measure the backup window based on changes
C. According to the size of the data to measure the data retention period
D. According to measure the backup bandwidth

Correct Answer: A, C, D
Section:

QUESTION 136
There are many services in the 8500 clustered NAS system that support system functions, such as NFS and CIFS basic service groups. Each service group is a collection of resources, each resource has an agent responsible for managing these resources, the availability of these resources directly or indirectly affect the status of the service. Which of the following is not an NFS service group resource agent?

A. NIC
B. HASHAdow
C. disk
D. IP

Correct Answer: B
Section:

QUESTION 137
Customer business is very important and has a large amount of data, requiring the best possible business continuity after natural disasters. Which kind of network design is best for this?

A. In the same city set up two data centers to do synchronous replication, located in another remote data center to do asynchronous remote replication
B. Set up two data centers in the same city to form a dual disaster recovery network
C. Set up a data center in the local and remote sites to form a dual-active disaster recovery network
D. In the same city set up two data centers to do double live in another remote data center to do asynchronous remote replication

Correct Answer: D
Section:

QUESTION 138
With OceanStor V3 storage, which of the following businesses use smartTier features to improve storage system performance and reduce user costs? (Multiple choice)

A. Data Warehouse
B. online shopping
C. Data Mining
D. ERP

Correct Answer: B, D
Section:

QUESTION 139
When a Simpana backup client failed to perform the backup task, the status reported the following error "failed to connect to indexing process from client [client] to [MediaAgent * MediaAgent * 8400 * 8402] .Error [Inability to connect to remote machine[MediaAgent] .Please check Network Connectivity or the machine may be down]." You check the client and the media service devices are normal. The possible reasons for this problem are:

A. The client JobResults directory is full
B. The media server IndexCache directory is full
C. The media server can not resolve the client host name
D. The client can not resolve the media server host name

Correct Answer: D
Section:

QUESTION 140
Some OceanStor V3 storage resources are mapped to a host as raw devices. The host then creates dedicated file systems on these raw devices. A test tool is used to create a large number of 13 KB files in the file systems. The test tool is also used to read those files randomly for testing the response. In this circumstance, changing the prefetch policy of the tested LUN to constant prefetch and setting the prefetch length to 16 KB can increase the system performance.

A. True
B. False

Correct Answer: A
Section:

QUESTION 141
In a clustered environment, data is placed on the shared storage, and identities between peers are equal and have the same access to the data. It is required that the clusterware have a control mechanism for concurrent access to such peer permissions. In Oracle RAC, you use the _____ mechanism to do multiple node-to-node collisions control of access.

A. vip
B. ocr
C. dlm
D. asm

Correct Answer: C
Section:

QUESTION 142
True of False, N8500 volume mirroring function synchronization can be understood as a file system to do RAID 1 to achieve image protection This protection is done in two ways:
One Species is the mirror roll between showrooms, the display level of protection, a display failure, the business is not affected; the other is the mirror image display within the exhibition. RAID level protection, a RAID group failure, the business will not be affected.

A. True
B. False

Correct Answer: A
Section:

QUESTION 143
Which of the following are false about OceanStor V3 LUN copy and clone: (multiple choice)

A. LUN copies and clones have the data of the original volume at the moment when the original data is initiated (or started) for the backup of the original data
B. LUN copies and clones need to stop the host business during execution
C. LUN copies and clones can both be executed in the same display
D. Both LUN copies and clones can be incrementally synchronized

Correct Answer: B, D
Section:

QUESTION 144
Which of the following is correct regarding FTP passive transmission mode:

A. The server initiates the establishment of a data connection request
B. The FTP client uses the pasv command to tell the FTP server its own IP and port number
C. FTP server uses the pasv command to tell the FTP client's own IP and port number
D. The target port number that initiated the data connection request may be 29999

Correct Answer: D
Section:

QUESTION 145
Which of the following are Oracle11g logical backup methods? (Multiple choice)

A. EXP
B. RMAN
C. EXPdp
D. imp

Correct Answer: A, C
Section:

QUESTION 146
In an application scenario, the I/O service model is random read, and the I/O size is about 100 KB. Then, which is the proper stripe depth for LUNs on the storage system?

A. 8 KB
B. 16 KB
C. 64 KB
D. 128 KB

Correct Answer: D
Section:
Explanation:
Reference: https://support.huawei.com/enterprise/my/doc/EDOC1000138855/56121aa5/creating-a-storage-pool

QUESTION 147
Which commands are used to view SCSI controller information in RHEL5.5 (with Qlogic QLE2562-CK inside)?

A. lspci | grep SCSI

B. cat / proc / scsi / scsi

C. cat / proc / scsi / qla2xxx/* | grep port

D. lspci | grep Ethernet

Correct Answer: A, B, C
Section:

QUESTION 148
In Huawei OceanStor 9000, the CA that processes write requests divides data into strips based on the protection level and writes data strips into non-volatile dual in-line memory modules (NVDIMMs) if the corresponding nodes. Then these nodes calculate and write parity strips into their NVDIMMs. After all these nodes have successfully written parity strips, the write operation is successful.
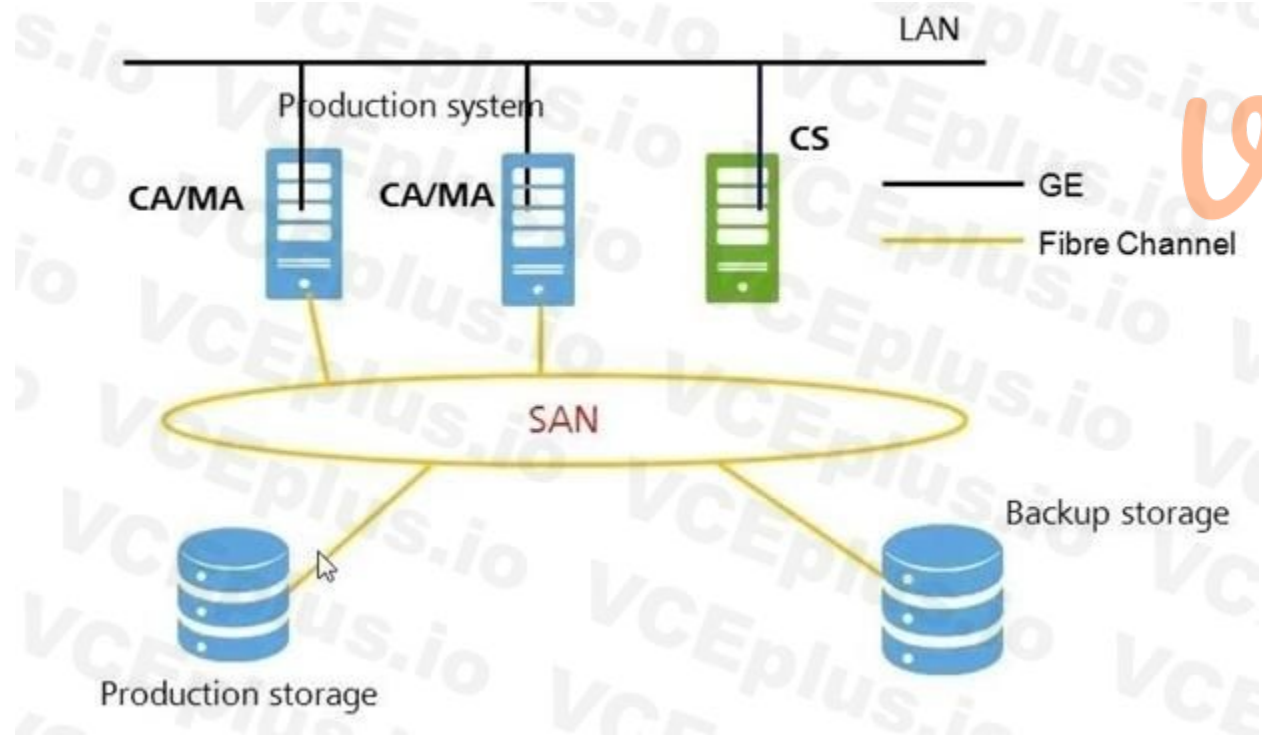
A. TRUE

B. FALSE

Correct Answer: B
Section:

QUESTION 149
As shown in the figure, the main features of this backup network mode are: (Multiple Choice)

A. Backup tasks will consume a lot of LAN resources.

B. Backup tasks will consume few LAN resources.

C. Backup tasks will consume a lot of CPU resources of the production system.

D. Backup tasks will consume few CPU resources of the production system.

Correct Answer: B, D
Section:

QUESTION 150

A physical standby database is kept synchronized with the primary database, through Redo Apply, which recovers the redo data received from the primary database and applies the redo to the physical standby database. Which of the following disaster recovery technologies is working as the above statement?

A. LogReplecation
B. DataGuard
C. GoldenGate
D. VVR

Correct Answer: B
Section:

QUESTION 151
In a synchronous replication scenario, an application's peak write throughput is 16 MB/s, average write throughput is 500 KB/s, average write 1/0 size is 8 KB, private information overhead is about 11%, and the FC network bandwidth utilization rate is 70%. The throughput of the disaster recovery network must be at least ( ).

A. 206 Mbit/s
B. 23 MB/s
C. 16 MB/s
D. 800 KB/s

Correct Answer: C
Section:

QUESTION 152
An application's peak write throughput is 10 MB/s, average write throughput is 280 KB/s, average write I/O size is 4 KB, and the network bandwidth utilization rate is 70%. If OceanStor V3 storage systems are used to implement data disaster recovery based on asynchronous replication, Synchronization Method is set to Timed wait when synchronization begins, and the value of Interval is 4 hours, the expected duration to synchronize data is no more than 1 hour. So the minimum network throughput should be (_).

A. 1600 KB/s
B. 400 KB/s,
C. 15 MB/s
D. 10 MB/s

Correct Answer: A
Section:

QUESTION 153
Huawei HyperMetro active-active disaster recovery supports heterogeneous storage. Therefore, an OceanStor V3 storage system and a Huawei certified third-party storage system can work in active-active mode based on HyperMetro.

A. TRUE
B. FALSE

Correct Answer: A
Section:

QUESTION 154
When the data migration solution based on remote replication is used, services must be suspended at least once.

A. TRUE
B. FALSE

Correct Answer: A
Section:

QUESTION 155
The design of Oracle database system should give attention to both performance and data reliability. Which reliability designs will reduce the performance of Oracle? (Multiple Choice)

A. Multi mirror log group
B. Using Oracle RAC
C. Archive Mode
D. Frequent CheckPoint

Correct Answer: A, C, D
Section: