

Huawei

Exam H13-621

HCNP-Storage-CUSN(Constructing Unifying Storage Network)

Version: 7.0

[Total Questions: 294]

Question No : 1

Hyper replication technology of Storage array is usually based on block level of replication.

- A. True
- B. False

Answer: A

Question No : 2

Under Linux, which are the basic principles of the dd command test performance tuning?
(Select 3 Answers)

- A. read and write by bytes, collect performance data in an all-round way
- B. it suggest that setting up reading and writing block is from big to small
- C. in the process of reading and writing and performance testing, for IO influence factors, need to analysis, and find out the reason
- D. analysis from small to large, and analysis of the online business is more efficient at the same time

Answer: A,B,C

Question No : 3

Under AIX system, the method of checking initiator node name can through smitty deviceE.

- A. True
- B. False

Answer: A

Question No : 4

Main technical or functional of S5000T storage systems to enhance the reliability of the data are cache may fall protection, disk copy, global hot standby disk.

- A. True
- B. False

Answer: A

Question No : 5

Which of the following HostAgent components need to restart the host after the installation is complete?

- A. HyperManager server
- B. InbandAgent
- C. ConsistentAgent
- D. HyperManager client

Answer: B

Question No : 6

Arbitration ring topology can extend the maximum number of equipment is ? (not include its node)?

- A. 128
- B. 127
- C. 126
- D. infinite

Answer: C

Question No : 7

iSCSI of IP SAN storage array provide security function of CHAP authentication to prevent unauthorized access; IPsec prevent insert, modify, and delete, and prevent eavesdrop, ensure the privacy.

- A. True
- B. False

Answer: A

Question No : 8

In the process of SAN storage controller troubleshooting, before replacing the controller, in order to ensure that data is consistent, just make sure that LUN of belonging to controller can send IO when there is no host, don't have to do other operations.

- A. True
- B. False

Answer: B

Question No : 9

About LUN copy technology, which of the following statements are correct? (Select two Answers)

- A. the process of copy don't need to stop business
- B. only support LUNCopy based on IP network
- C. support dynamic change copy speed
- D. support third-party LUNCopy storage array

Answer: C,D

Question No : 10

A single 1TB hard disk's performance is better than double disc with type of 1TB hard disk.

- A. True
- B. False

Answer: A

Question No : 11

Because SAS is serial SCSI, therefore its transmission rate is usually lower than parallel SCSI.

- A. True
- B. False

Answer: B

Question No : 12

In the process of deploy Hostagent, mapped the host command equipment, which components of Hostagent are common used to install?

- A. HyperManager server
- B. InbandAgent
- C. ConsistentAgent
- D. HyperManager client

Answer: B

Question No : 13

In OceanStor series storage products, Cache mirroring technology is achieved by image channel, in S5000 products, which way is used to realize the Cache mirror?

- A. iSCSI image channel
- B. PCI-E image channel
- C. FC image channel
- D. SAS image channel

Answer: C

Question No : 14

When AIX system is configured iSCSI connection, it can be added target IP address by the way of modifying the configuration file.

- A. True
- B. False

Answer: A

Question No : 15

SAS domain is composed of SAS Expander and SAS terminal equipment, and connect through the SAS bus.

- A. True
- B. False

Answer: A

Question No : 16

In SAN storage array, which of the following reasons usually cause failure or abnormalities of RAID group? (Select 2 Answers)

- A. hard disk failure
- B. the disk pre-copy
- C. cascade box abnormalities, such as power down
- D. controller host interface failure

Answer: A,C

Question No : 17

The following IP SAN connection is implemented, which way is the highest prices, but the performance is the best?

- A. the way of Ethernet card and Initiator
- B. the way of hardware TOE network card and Initiator
- C. the way of iSCSI HBA card
- D. all above are wrong

Answer: C

Question No : 18

In storage array, what are the common faults in snapshot scheme? (Select three Answers)

- A. activate snapshots failure
- B. rollback snapshots failure
- C. virtual snapshot automatically stop
- D. delete snapshots failure

Answer: A,B,C

Question No : 19

HyperManager function: HyperManager components are the "brain" of HostAgent software, scheduling, coordination and management of other components, cooperate with the storage system, the configuration on the host side provide all kinds of disaster backup can divided into HyperManager Console and HyperManager ServE. The following each component description, which are correct?

- A. HyperManager is the "brain" in application scheme, cooperate with storage system, provide disaster scheme on the host side
 - B. ConsistentAgent with HyperManager software, the data in cache in host refresh to the storage system, ensure the consistency of the data
 - C. InbandAgent business links between host and storage systems, transport manage command HyperManager, can use InbandAgent to reach the management of the storage system
- install the host map command device of HyperManager client can realize the management of the array

Answer: A,B,C

Question No : 20

In SAN storage network deployment, which of the following opinions of optical switches

zone are correct? (Select 3 Answers)

- A. the recommended way is that a zone only has two ports, one belongs to the starter, the other belongs to the target
- B. a port can belong to multiple zones
- C. zone's type can be divided into hard zone and soft zone
- D. under the condition of optical switch cascade, the same zone port cannot be distributed on the two switches

Answer: A,B,C

Question No : 21

The characteristics of the internal management is management network separated from production data link.

- A. True
- B. False

Answer: B

Question No : 22

host port of storage controller with host port that need to connected try to divide in the same VLAN or zone, in order to improve network utilization.

- A. True
- B. False

Answer: B

Question No : 23

Configure snapshot on S5000, snapshot also occupy storage space, and take up the same size space with the source LUN.

- A. True

B. False

Answer: B

Question No : 24

About HostAgent scheme, which of the following is wrong :

- A. HostAgent support oracle etc main database applications
- B. only support host application of Windows and Linux system
- C. HostAgent support graphical interface unified management and configuration
- D. HostAgent interface management support centralized management application servers

Answer: B

Question No : 25

HP-UX does not need to be installed UltraPath multipath software additionally, which can be realized the function of multipath through the own pv-link of the system.

- A. True
- B. False

Answer: A

Question No : 26

Which of the following description of network product warning issued, obtain and process?
(Select 3 Answers)

- A. warning information of product release in huawei's website - > service announcement - > warning notice
- B. product warning need engineers active learning, for the key issues that need to be tracking management, according to advice of early warning, make active treatment
- C. according to the emergency degree of product early warning, arrange rectification or the plan of upgrade, guard actively to the key problem
- D. early warning information need 400 hotline engineers to pay more attention, office

engineers can don't pay any attention

Answer: A,B,C

Question No : 27

Without the deployment of multi-path software, if the storage system map a LUN (Logical Unit Number) to an application server, and with the method of multiple paths are linked together, which of the following opinions about application server situation is correct?

- A. in the operating system, it will find the two same size of volume as the LUN
- B. can realize the automatic switching of multiple links
- C. can realize the load balance of multiple links
- D. compared with single-link network, there is no difference on the server-side

Answer: A

Question No : 28

About fault diagnosis on the capacity of hard disk box, which are wrong?

- A. S5000V1R5 and its subsequent version can realize the back-end cascade self-adaption, therefore need to power up on the storage system again, can adjust the speed of cascade links.
- B. If appear speed rate of dial-up are inconformity between expansion box and host box, can through the following method to adjust:
 - 1, login MML through fc gps to check the original hard disk box rate in loop
 - 2, dial switch in new box and loop line are in agreement
 - 3, power up and down on expansion box, check whether the capacity of hard disk box is normal access.
- C. After expansion failure, need to check the expansion network are correct connected, and then check HUB and cable on expansion link are normal
- D. The reason of expansion failure have nothing to do with control box system and the order of power up on new extension box. So when power up on system, can automatically adjust the order of cascade link between the controller box and hard disk box

Answer: D