

HCNP Storage CBDS (Constructing Big Data Storage)

1. Huawei OceanStor 9000 (30) infoEqualizer function is limited by Licence, including application dynamic name, static domain name and partition function.

Yes, support for scheduling load by polling

A. TRUE

B. FALSE

Answer(s): B

2. When accessing the Oceanstor SystemReporter reporting tool, you need to enter https in the browser address: //IP: 8088: where IP is

Business Management IP for the Oceanstor 9001 system.

A. TRUE

B. FALSE

Answer(s): B

3. The offline upgrade process of the Huawei OceanStor 9000 software version interrupts the service operation. The service interruption time depends on the upgrade execution time.

A. TRUE

B. FALSE

Answer(s): A

4. Which of the following is not a feature of the Huawei WushanFS file system

A. Performance and capacity can be extended separately

B. Fully symmetric distributed architecture with metadata nodes

C. Metadata is evenly dispersed, eliminating the performance bottleneck of metadata nodes

D. Support 40PB single file system

Answer(s): B

5. The quota type used by one user is capacity quota, and the quota mode is mandatory quot

A. The recommended threshold for this user to use capacity is 4GB, hardware threshold.6GB, grace time is 10 days, which of the following options is incorrect

B. When the user uses the storage space to reach 3GB, the system will not report the alarm and the user can continue to write.

C. When the user has used the storage space to reach 5GB, and the storage capacity has exceeded 4GB for 11 days, the user will be limited to write data.

D. When the user has used the storage space to reach 4GB, the system will report the alarm and not limit the data writing during the grace time.

E. When the user has used the storage space to reach 6GB, the system will prohibit data writing.

Answer(s): A

6. Which of the following is wrong with the description of WushanSQL?

A. Wushan SQL shares CPU, memory, storage and other system resources among each other.

B. In Wushan SQL, the business data is scattered on multiple physical nodes, and the data analysis task is pushed to the node where the data is located.

C. Wushan SQL needs to coordinate through the control module to complete large-scale data processing work.

D. All business data in Wushan SQL is stored redundantly in different storage nodes.

Answer(s): A

7. Which of the following is incorrect about the global cache of the Oceanstor 9000?

A. The memory space on all storage servers logically constitutes a unified memory resource pool

B. The data cached on any storage server can be globally delayed when any other server receives the request to access the data.Hit in hit

C. All user data will only be cached in the entire cluster system.

D. The cache and its checksum data will be cached in the global cache.

Answer(s): D

8. The Oceanstor 9000 uses Erasure code technology to protect dat

A. If a node has 7 nodes, and the customer wants disk utilization to Less than 70%, the redundancy levels that can be used are: (multiple choice)

B. 6+1

C. 4+2

D. 6+4

E. 12+2:1

Answer(s): A D

9. In the OceanStor 9000 storage system, configure Info Allocator hard quotas for directory A and its subdirectories B to 1 GB and 2 GB, respectively.

The correct statement is: (multiple choice)

A. Maximum writeable 2GB data for directory B

B. Maximum writeable 1GB data for directory B

C. Directory A can write up to 2GB of data

D. Directory A can write up to 1GB of data

Answer(s): B D

10. The following statements about the N8500CIFS sharing are correct: (multiple choice)

A. If you do not need to distinguish users who restrict access to the shared directory, you can choose normal sharing.

B. If you do not need to distinguish users who restrict access to the shared directory, you can choose homeedir sharing.

C. In normal mode, the client can only access the share through one VIP.

D. Cluster mode data is more reliable than normal mode, but with lower performance

Answer(s): A B

11. Huawei N8000 (V200R001) clustered between two nodes of the NAS, how many redundancy is between the heartbeat links?

A. 1

B. 2

C. 3

D. 4

Answer(s): B

12. When performing maintenance on the Huawei OceanStor 9000 system, you need to keep the root password of the system. Pay attention to the encryption when the password is transmitted. Mail delivery password.

A. TRUE

B. FALSE

Answer(s): A

13. The authentication methods supported by Huawei OceanStor 9000CIFS share include:
(multiple choice)

A. Local user authentication

B. AD domain user authentication

C. NIS domain authentication

D. LDAP authentication

Answer(s): A B

14. In the node type of Oceanstor 9000, the node that does not need to consider IPMI management networking is a C72 node.

A. TRUE

B. FALSE

Answer(s): A

15. When a user analyzes its production device Oceanstor 9000 with Systemreporter, it finds that the CPU utilization of some nodes of a certain partition exceeds 80%, but The average CPU utilization is about 50%. In addition, the read and write bandwidth of a node is always maintained

at 80% or more of the performance specification. Below 60%, in this scenario, which of the following load balancing strategies is recommended?

A. Round robin mode

B. By CPU utilization

C. By node throughput

D. Comprehensive results by node

Answer(s): D

16. In the process of data processing in various industries in the era of big data, there will be challenges.

What challenges will the public security criminal investigation industry encounter? (multiple choice)

A. Large number of videos, manual operation, long time

B. Poor real-time analysis ability, affecting the speed of solving crimes

C. The image format is not uniform and the query efficiency is low.

D. Data dispersion, lack of effective data sharing

Answer(s): A B C D

17. Which of the following types of nodes are provided by Huawei Oceanstor 9000? (multiple choice)

A. High performance storage node

B. Large capacity archive node

C. Data storage node

D. Data processing node

Answer(s): A B

18. Scale-out is a scale-out architecture that addresses the needs and challenges of rapid data growth and complex changes.

What are the features of the Scaleout architecture? (multiple choice)

A. Distribution processing

B. Online expansion

C. Data sharing

D. Clustering

Answer(s): A B C D

19. In the Oceanstor 9000 system, if a node fails due to a power module, it will return to normal after 2 days offline.

When the node is manually operated for data recovery, the system automatically updates the data changed during the offline time to the node that is restored to normal.

A. TRUE

B. FALSE

Answer(s): A

20. The following is the command on the switch to detect the network. The first description: display Inter command can be used to view interface statistics and view switches.

Whether to record interface packet loss. The second description: display logbuf, if discarding, pay attention to whether there is a loop in the back-end networking.

A. Both descriptions are correct

B. The first one is correct and the second one is wrong.

C. The first one is wrong and the second one is correct.

D. Both are wrong

Answer(s): A
