

Huawei Certified Network Engineer

1. The failure of install multipath is mostly due to compatibility, which components mainly needs to consider compatible when install multipath? (Select three Answers)

A. with OS specific version

B. with HBA card

C. server system hard disk drive

D. with iSCSI initiator software

Answer(s): A B D

2. How to troubleshooting whether there is impact performance of failure hard disk in storage system (slow)?

A. under CLI check RAID LUN state, whether if it is abnormal

B. in storage debug mode, through the command of `iostat -x -d 1` to check IO of storage system, the average service time of some disk (svctm) over a period of time is obviously more than other disk, %util is close to 100%, and other disk are free, can judge the hard disk performance

C. on host side check LUN IO state under multipath

D. check the link state in host side and ISM storage interface

Answer(s): B

3. About storage network management software, which description is wrong?

A. equipment management can manage storage array device

B. business management, business flow management

C. topology display, visual display device of the current topology connection status

D. DHA service management, hard disk health data/performance data

Answer(s): A

4. For backup and disaster, what size of striping depth are recommended the common used?

A. 8K

B. 16K-128K

C. 64K

D. more than 64K

Answer(s): D

5. Which of the following command can check kernel version information in linux system?

A. showname

B. uname -a

C. ls

D. linux-release

Answer(s): B

6. In the synchronous remote copy of storage array, if copy link break, will lead to the corresponding business interruption in host.

A. True

B. False

Answer(s): A

7. When add LUN from S5000T configured asynchronous remote replication, Set the type to " timer wait begin at the same time " Timing length is 720 minutes"

Assuming 10:00 start synchronization, Synchronization process takes 100 minutes, so what is the time for the start of the next synchronization?

A. 23:40:00

B. 22:00:00

C. next day at 11:40

D. next day at 10:00

Answer(s): B

8. Multipath install failure in Windows platform in the case of old version do not completely uninstall, which of the following method can solve the problem? (Select two Answers)

A. delete the current setup of UltraPath for Windows, restart the host and reinstall.

B. in the registry search 'UltraPath' registry key, delete the related key values of UltraPath in registry

C. run Setup.exe in installation disk of SUPPORT\TOOLS, install reg.exe registry program

D. The PATH variable value in system add "%SystemRoot%\system32; %SystemRoot%" and reinstall

Answer(s): A B

9. Compared with SCSI protocol in the actual application, which belongs to the advantage of the iSCSI? (Select three Answers)

A. the cost is low

B. make full use of TCP/IP network

C. need parallel transmission cables

D. long transmission distance

Answer(s): A B D

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

A. 128

B. 127

C. 126

D. infinite

Answer(s): C

11. The operation process of the incremental of LUN copy in storage array, which is correct?

A. create LUN copy- > create resource pool- > select the source array and the source LUN- >select the target array and the target LUN- > start LUN copy

B. create LUN copy- > select the source array and the source LUN- > select the target array and the target LUN- > create resource pool- > start LUN copy

C. create resource pool- > create LUN copy- > select the source array and the source LUN- > select the target array and the target LUN- > start LUN copy

D. all above statement are wrong

Answer(s): C

12. Create RAID group through SATA, two controllers at the same time can access to RAID groups may cause degradation of the performance, what is the solution?

A. adjust LUN belong to the same controller of the same RAID group

B. adjust LUN writing strategy

C. upgrade multipath software

D. upgrade controller version

Answer(s): A

13. Incremental LUN copy about storage array, which of the following are correct? (Select two Answers)

A. support third-party array to third-party array

B. support huawei array to other manufacturers array

C. support copy in S5000 and S2600 array

D. don't support copy in S5000T and S5000 array

Answer(s): B C

14. When SAN storage array power up, enter into MML mode, sys status check System Running Status: (normal mode) normal mode shows power up successful for the system. If it is not normal mode, can judge power up failure for the system. This judgment method of system startup anomaly is correct.

A. True

B. False

Answer(s): A

15. After the host start multipath failover, what abnormal phenomena may have?

A. ping-pong effect

B. can't eliminate the shadow of disk

C. path can't switch

D. system will turn blue

Answer(s): A

16. Two reliability for 80% of the components of a serial system, how much reliability of this system?

A. 64%

B. 60%

C. 80%

D. 96%

Answer(s): A

17. In IP SAN network, eliminates the iSCSI storage and iSCSI host business IP network is unable to connect. The main screen from which several aspects? (Select two Answers)

A. host iSCSI initiator file configure error

B. iSCSI initiator service did not start

C. LAN configuration if it is reasonable

D. configuration of IP, gateway and mask are reasonable

Answer(s): C D

18. For S5000V1R2 old version, appear RAID fault, suggest to check its system have BST function, without this feature, often need to upgrade the version with BST function (V1R5)

A. True

B. False

Answer(s): A

19. For solaris system, which of the following statement about STMS is true? (Select 3 Answers)

A. solaris 10 system can bring its own STMS package, do not need additional install.

B. use the command to enable port of STMS function will ask to restart the host

C. stmsboot is management programs of manage solaris multipath characteristic.

D. install Ultrath path multipath software to support multipath function on the solaris

Answer(s): A B C

20. What are the main difference between optical fiber topology FC-AL and FC-SW? (Select three Answers)

A. topological structure of FC-AL is network, topological structure of of FC-SW is circular

B. FC-AL use AL-PA query equipment, FC-SW use Name Server query equipment

C. when there is new equipment join in, FC-AL need to interrupt network, FC-SW don't need to interrupt the network

D. FC-AL through the hub as connection device, FC-SW optical switches as connected devices

Answer(s): B C D
