

H13-511

Number: H13-511  
Passing Score: 800  
Time Limit: 4 min



**VCE to PDF Converter :** <https://vceplus.com/vce-to-pdf/>

**Facebook:** <https://www.facebook.com/VCE.For.All.VN/>

**Twitter :** [https://twitter.com/VCE\\_Plus](https://twitter.com/VCE_Plus)

**Google+ :** <https://plus.google.com/+Vcepluscom>

**LinkedIn :** <https://www.linkedin.com/company/vceplus>

<https://vceplus.com/>

**Exam A****QUESTION 1**

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



<https://vceplus.com/>

- A. with OS specific version
- B. with HBA card
- C. server system hard disk drive
- D. with iSCSI initiator software

**Correct Answer:** ABD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 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

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 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

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 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

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 5**

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

- A. showname
- B. uname -a
- C. ls
- D. linux-release

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 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

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**



#### **QUESTION 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

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 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

**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

### QUESTION 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



**Correct Answer:** ABD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

### QUESTION 10

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



<https://vceplus.com/>

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

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 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

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 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

**Correct Answer:** A

**Section:** (none)

**Explanation****Explanation/Reference:****QUESTION 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

**Correct Answer:** BC**Section:** (none)**Explanation****Explanation/Reference:****QUESTION 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

**Correct Answer:** A**Section:** (none)**Explanation****Explanation/Reference:****QUESTION 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

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 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%

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**



#### **QUESTION 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

**Correct Answer:** CD

**Section:** (none)

**Explanation**



**Explanation/Reference:**

**QUESTION 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

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 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

**Correct Answer:** ABC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 20**

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



<https://vceplus.com/>

- 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

**Correct Answer:** BCD

**Section:** (none)

**Explanation**

**Explanation/Reference:**



#### QUESTION 21

About storage array resource pool the following error:

- A. LUN in resource pool can mapping to host at the same timeE.
- B. LUN in resource pool in use process can't be deleted
- C. Don't delete the snapshot and directly deleted the source of LUN
- D. the affiliation of LUN belongs to the affiliation of the source of LUN

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 22

About the iSCSI protocol, which description of the following are right? (Select three Answers)

- A. iSCSI is based on IP protocol proposed by Microsoft technical standards
- B. iSCSI support users through its access IP SAN storage network
- C. iSCSI essence is SCSI commands and data transmission in IP frame format
- D. iSCSI protocol based on SCSI and TCP/IP

**Correct Answer:** BCD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 23

About virtual snapshot storage array configuration, which of the following statement are wrong?  
(Select 3 Answers)

- A. snapshot function can not use the resource of LUN
- B. can create a snapshot of two LUN
- C. activate snapshot is the true copy of data
- D. snapshot can be used to rollback after stop

**Correct Answer:** ABC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 24

Which are the common commands in the state of check storage side system?(Select 3 Answers)

- A. showctrlinfo
- B. showsys
- C. showrg
- D. showraid

**Correct Answer:** ABC

**Section:** (none)

**Explanation**

**Explanation/Reference:****QUESTION 25**

Under the condition of Web application, Email, database application etc small file read and write , SAN performance is mainly determined by the bandwidth. In video, survey and draw etc large files continue to read and write condition, SAN performance is mainly determined by IOPS.

- A. True
- B. False

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:****QUESTION 26**

which command can view the disk normal identified under solaris system?

- A. lspv
- B. format
- C. fdisk
- D. lsdev

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:****QUESTION 27**

At the core of performance in storage system, which of the following indicators are: (Select two Answers)

- A. IOPS
- B. volatility
- C. bandwidth

D. the response time

**Correct Answer:** AC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 28**

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

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**



#### **QUESTION 29**

In FC arbitration ring architecture, when the device is join or exit, do not have effect on other devices of the ring.

A. True

B. False

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 30**

IP SAN network, what are the common faults?(Select 3 Answers)



<https://vceplus.com/>

- A. IP can't be connected
- B. port restriction
- C. VLAN Set is not reasonable
- D. FC port lack of light power

**Correct Answer:** ABC

**Section:** (none)

**Explanation**

**Explanation/Reference:**



#### QUESTION 31

Multipath operation process is abnormal in Windows platform, which log files is suggested to main analysis?

- A. cfg file
- B. UPLOG\_x.txt
- C. InstallationLog.txt file
- D. UPLOG.txt

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 32

For system performance test, what kinds of the tools are divided into? (Select three Answers)

- A. benchmark test tools
- B. business test tools
- C. IO test tools
- D. data consistency test tools

**Correct Answer:** ABC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

### QUESTION 33

High Availability cluster, called HA cluster for short, this kind of cluster is committed to provide high performance services

- A. True
- B. False

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**



### QUESTION 34

The following which do not belong to the methods to improve the reliability of the data stored?

- A. component redundancy
- B. hot standby dis technology
- C. cache mirroring technology
- D. smart prefetching technique

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 35**

About iSCSI protocol implementation of three parts, which describe are right? (Select three Answers)

- A. initiator Portal: provide connection iscsi storage device and ISCSI packet parsing and the driver of data reading and writing.
- B. Target Portal: iscsi storage devices, provide data storage services
- C. Portal: by IP address and port (default of iSCSI is TCP3260), through the Portal to provide connectivity and services
- D. initiator Portal: iscsi storage devices, provide data storage services

**Correct Answer:** ABC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 36**

When create copy of LUN, if the size of the source LUN is 500G, then the LUN of remote array capacity under the target can't be used for copy of LUN.(Select 2 Answers)

- A. 300G
- B. 400G
- C. 500G
- D. 600G



**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 37**

OceanStor storage under the condition of a fan module fault, another fan module automatically improve speed, guarantee temperature can controll under single fan module, at this time also need to replace the fault fan in time.

- A. True
- B. False

**Correct Answer:** A



**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 38**

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

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 39**

Which of the following components do not belong to FC SAN network hardware?

- A. HBA card
- B. switches
- C. storage device
- D. server mainboard

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 40**

Through which two ways can detect the hard disk bad way in OceanStor storage system? (Select two Answers)



<https://vceplus.com/>

- A. read/write failure automatic analysis
- B. hard disk medium active scan
- C. power test
- D. business data flow anomaly detection

**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 41

Remote copy link between array according to transport protocol is divided into which several? (Select three Answers)

- A. parallel link
- B. cross link
- C. FC link
- D. iSCSI link

**Correct Answer:** CD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 42

check host already registered iSCSI target and the command is: iscsiadm -m node on Linux platform

- A. True

B. False

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 43**

About iozone and iometer, which are true? (Select two Answers)

- A. iometer support graphical configuration interface
- B. iometer is mainly used to test the performance of file system
- C. iozone can only use the command line configure interface
- D. iozone is mainly used to test the performance of block device

**Correct Answer:** AC

**Section:** (none)

**Explanation**

**Explanation/Reference:**



#### **QUESTION 44**

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

- A. True
- B. False

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 45**

Remote replication between storage array is based on the copy file level

- A. True
- B. False

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 46

About snapshot, LUN copy and remote replication on array, which of the following are true ? (Select 2 Answers)

- A. A. Can do LUN snapshot and replication on a array
- B. a remote copy of the source LUN can be used as another remote replication target LUN
- C. a remote copy of the source LUN can be used as another one copy of the source LUN
- D. can't do a snapshot and replication on a array

**Correct Answer:** AC

**Section:** (none)

**Explanation**

**Explanation/Reference:**



#### QUESTION 47

Two criteria based on SMI: CIM (Common Information Model) and WBEM (Web Based Enterprise Management)

- A. True
- B. False

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 48

The SAN network topology, which is the relatively high reliability?

- A. directly connected network
- B. double exchange network
- C. single exchange network
- D. multipath network

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 49**

The maximum single size of Host FC-HBA card request do not exceed 4096M

- A. True
- B. False

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 50**

Below the write Cache strategy description about the array is not the right are:

- A. write-through cache suggest mirror mode, in order to improve data reliability
- B. Write Back cache can improve SAN performance



<https://vceplus.com/>

- C. Write Back cache no matter whether to adopt the mirror, random write performance almost no difference
- D. write-through cache, bottle neck area of SAN performance often on the disk

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 51**

What is the command to check WWN number of FC-HBA card in AIX system?

- A. lscfg -pvl fcs0
- B. hba
- C. lsdev -Cc adapter |grep fcs
- D. hbainfo

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**



#### **QUESTION 52**

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

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 53**

What the common timing index in measure a system reliability? (Select two Answers)

- A. reliability
- B. efficient
- C. the average of failure time
- D. the average of fault-free time

**Correct Answer:** CD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 54**

Configure LUN copy in S5000, the capacity of target LUN in LUN copy must be greater than or equal to the source LUN capacity.

- A. True
- B. False



**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 55**

The most important three part of SAN network in technically: device interfaces (E. g, SCSI, fiber channel and ESCON, etC. ), connection device (switches, gateway, router and Hub, etC. ) and communication control protocol (E. g iSCSI and FC, etC. ) the three components plus additional storage devices and servers, constructed SAN system from the component, the SAN can be divided into host,HBA, switches, storage devices of the two is not match.

- A. True
- B. False

**Correct Answer:** B

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 56**

LUN copy in storage array do not support copy a source of LUN to two goal LUN at the same time

- A. True
- B. False

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 57**

ISCSI is based on TCP/IP protocol, the default service port is?



- A. 3260
- B. 8088
- C. 8443
- D. 3206

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 58**

Active-Active work mode: normally called double living mode, two controllers are in activation state, parallel processing the I/O requests from the application server, once a controller failure or offline, another controller will take over his work in time, and shall not affect its current task.

- A. True



B. False

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 59**

About the storage array, which LUN copy function is true? (Select two Answers)

- A. when create LUN copy , you can use one virtual snapshot of LUN as the source of LUN
- B. when create increment LUN copy, you can use external array as the source of LUN
- C. when create full capacity of LUN copy, the source of LUN and target of LUN can't be located in the external array at the same time
- D. multiple LUN copy can share same target of LUN

**Correct Answer:** AC

**Section:** (none)

**Explanation**

**Explanation/Reference:**



#### **QUESTION 60**

For AA model storage controller, STMS in solaris OS can realize Failback function.

- A. True
- B. False

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**



<https://vceplus.com/>

