

Huawei Certified Network Associate

1. Engineer A first enabled Legacy mode to configure B105. The addressing ability was low and it could not be loaded into more hardware and the boot was slow. Then Engineer A changed to UEFI mode for configuration, which has been significantly improved. Which features of UEFI are highlighted above.

A. Faster startup, hibernation recovery

B. UEFI provides higher performance

C. More convenient batch installation

D. UEFI provides greater disk capacity

Answer(s): A B C D

2. The traditional BIOS is customized for the traditional 16-bit processor, with low addressability and poor performance, while UEFI can be applied to any 64-bit processor, with much stronger addressability and excellent performance.

A. TRUE

B. FALSE

Answer(s): A

3. Hot spare means that when a hard disk in the redundant RAID group fails, without disturbing the normal use of the current RAID system, another normal spare hard disk in the RAID system automatically replaces the failed hard disk to ensure that the RAID system has Redundancy.

A. TRUE

B. FALSE

Answer(s): A

4. The following edge intelligent application scenarios have higher requirements on the environment.

A. Unsold

B. Smart care

C. Smart Transportation

D. Smart manufacturing

Answer(s): B C

5. Which of the following are Aftlas series products.

A. Aftlas500 Smart Station

B. X6800 server

C. Atlas 300 AI accelerator card

D. Atlas 200 AI acceleration module

E. Atlas 800 deep learning system

Answer(s): A C D E

6. Which of the following microarchitectures were introduced in the inte1 TickTock (pendulum mode) architecture year?

A. Nehalem

B. Cascade Lake

C. Haswell

D. Sandy Bridge

Answer(s): A C D

7. Confucius Anaghe +tomcat cluster model description is wrong.

A. ApacheRrproxy means that when one of Tomcat stops running, Apacn will forward the request, resulting in a 502 gateway error, but this problem does not exist as long as the server is restarted.

B. The disadvantage of Apache R proxy is that when the stopped lomat server is started again, Apache cannot detect it and still will not forward the request.

C. In Apache mod K mode, Apache will automatically detect the stopped Tomcat server, and then no longer send requests to the past

D. Apache R proxy) method has the advantage that it can be set to realize that ache is specifically responsible for processing static web pages, and Tomast is specifically responsible for processing dynamic requests such as isp and sorv1e

Answer(s): A

8. The server cluster has a strong scalability. With the increase in demand and load, which of the following ways can generally increase the performance of the cluster.

A. Increase the networking bandwidth in the cluster

B. Increase the memory capacity of a single server in the cluster

C. Add a new cluster server to the cluster system

D. Replace the hard disk of a single server in the cluster with a high-IO solid-state disk

Answer(s): C

9. The following is Engineer A's understanding of LVS cluster, the correct one is.

- A. The commonly used scheduling strategies of LVS are: round-robin scheduling, weighted round-robin scheduling, minimum number of connections, fast connection response priority, etc.
- B. LVS is a virtual server cluster, working at the seventh layer of the network system, using IP load balancing technology and content-based request distribution technology
- C. LVS cluster is mainly composed of three parts: load scheduler, server pool (sefvertboilke er), shared storage (shared storage)
- D. LVS has three working modes: LVS Idiot LVSDR (direct routing), LVS-TUN (tunnel)

Answer(s): A C D

10. Engineer A wants to check the memory operating capacity, voltage, frequency, etc., which of the following methods can be achieved.

- A. Liny query by dnideode -t/memory
- B. View basic information through 80S
- C. Log in to the iBMO Teb interface to view
- D. Save the system string through the SOL function (use the ipmi tool tool under Windows, configure the BMC IP and OBMC password, connect to the server BMC network, save the string 1og), search for "DDR3-" or "DDR4"

Answer(s): A B C

11. Among the following chips, which solves the shortcomings of custom circuits and overcomes the limitation of the original programmable gates, which are the semi-custom chips?

A. CPU

B. GPU

C. FPGA

D. ASIC

Answer(s): C

12. The following is the error of Engineer A's rationale for IVsS load balancing technology.

A. The advantage of LVS/DR is that the server can run any Vent TCP/IP operating system, it only needs one IP address to configure in the server group to use a private IP address

B. LVS/NAT is one of the most efficient way. All Realservers only need to point their gateway to DIYetp and Dretor can also be a RealServer

C. In LVS/DR mode, the scheduler dynamically selects RTVU not to dare or encapsulate IP packets according to the load of each server, but instead changes the MAC address of the data frame to the HAC address of the server.

D. In LVS/DR mode, Diretor and Realserver must be physically connected by a network card through an uninterrupted LAN

Answer(s): D

13. PAAS provides an application development and operating environment, including a database of middleware. The software below the server upper layer belongs to the PAAS layer.

A. KVM(LAAS)

B. MYSQL

C. CRM (SAAS)

D. JAVA

Answer(s): B D

14. When selecting a hard disk, you need to select the correct capacity according to the number of system slots and business requirements. The following statement about the capacity of the hard disk is correct.

A. NL SAS/SATA capacity is generally an integer multiple of 250G, 10K/15K SAS hard disk capacity-
"generally an integer multiple of 3006

B. MLSAS/SATA capacity is generally an integer multiple of 2000 10K/15K SAS hard disk capacity-
generally an integer multiple of 1T

C. NL SAS/SATA capacity is generally an integer multiple of 250G, and 10K/15K SAS hard disk capacity
is generally an integer multiple of 500G

D. NL SAS/SAIA capacity is generally an integer multiple of 200G, 10K/15KJTS hard disk capacity is
generally an integer multiple of 300G

Answer(s): D

15. Memory is one of the most important parts in a computer. What is wrong about the definition of memory is.

A. Memory, also known as main memory, is a directly addressed storage space of the CPU, made of semiconductor devices

B. Memory is relative to external memory, its main feature is fast access rate

C. Memory is also called memory storage, and its role is to backup and copy and permanently store the calculation data in the CPU to improve data reliability

D. When the computer is running, the CPU will transfer the data that needs to be calculated to the memory for operation. When the operation is completed, the CPU will transfer the results out. The operation of the memory also determines the stable operation of the computer.

Answer(s): B

16. The three types of operating systems divided by application areas are () server operating systems and (), where server operating systems generally refer to installations on mainframe computers. On the operating system, such as eb server, application server and database server.

A. embedded operating system

B. open source operating system

C. smart card operating system

D. Desktop operating system

Answer(s): A D

17. The following is the wrong understanding of stateless computing management.

A. All basic configuration management in the box can be completed directly without relying on out-of-box management tools

B. Can simplify the network characteristics of the switch board, and facilitate future expansion to support other switch boards

C. When the basic configuration management is extended to a single cabinet, there is still no need to rely on out-of-box management tools for configuration

D. Support state-independent calculations, additional hardware configuration is required when replacing hardware with the same specifications

Answer(s): D

18. NVMeExpresss (VMe). is a logical device connected to the city. Relying on the PCIe bus, IVWe devices can be applied to various physical slots that support the PCIee bus.

A. TRUE

B. FALSE

Answer(s): B

19. The server is fully equipped with the maximum memory bandwidth. The nominal frequency of the memory + the number of memory buses + the number of channels * the number of CPUs. Huawei 2288HV5 supports up to 6 channels of memory. When the server is fully equipped with 2666 memory modules, the memory bandwidth is.

A. 250GB/S

B. 200GB/S

C. 100GB/S

D. 180GB/S

Answer(s): A

20. The computing system is new: the generation of intelligence is written in the country, combining management, acceleration, heterogeneity, AI and other series of chips to integrate. The system of the full-stack full-scenario intelligent solution at the end is that the following is wrong about the computing system.

A. The computing system is a server that Jianwen is in the middle of the sky. Common forms include mainframes, minicomputers, towers, and blade-type racks.

B. Computer software can be the application software at the bottom, the system software at the upper layer, and the same piece of software between the two

C. Common x-flex server emerged from small computers and belongs to the CISC complex instruction set

D. Minicomputers, medium-sized computers, and mainframe computers operate in the "host terminal" mode, and most of them use the UNIX operating system.

Answer(s): B C
