HIP Cloud Computing v5.0

1. As shown in the figure, which of the following services can store VM images and volume backups?

A. Keystone

B. Nova

C. Swift

D. Heat

Answer(s): C

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2. The Linux Bridge network in OpenStack does not support Overlay network.

A. False

B. True

Answer(s): B

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3. Which of the following descriptions of cloud federation hybrid cloud are correct? (Multiple choice)

A. The basis for cloud federation hybrid cloud implementation is Huawei Cloud Stack and Huawei Cloud unified architecture, unified metering and pricing

B. The basis for cloud federation hybrid cloud implementation is Huawei Cloud Stack and Huawei Cloud unified architecture and unified IAM

C. Cloud federation hybrid cloud needs to connect to Huawei cloud services one by one

D. Cloud federation hybrid cloud does not need to connect to Huawei cloud services one by one

Answer(s): B,D

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4. Huawei Cloud Stack uses cloud federation hybrid cloud to cope with elastic business expansion and business hierarchical deployment scenarios. Which of the following descriptions of the above scenarios is wrong?

A. Tenants deploy front-end services on Huawei Cloud and use Huawei Cloud's resource elasticity and security system to support large-scale Internet access. Back-end services and important data are deployed offline to avoid leakage.

B. When business grows explosively, Huawei Cloud Stack cannot quickly meet business resource needs. You can use cloud federation hybrid cloud to extend the business from Huawei Cloud Stack to Huawei Cloud to meet the elastic expansion needs of the business.

C. When the business is expanding globally, Huawei Cloud Stack cannot meet the needs of overseas branches for quick online service and nearby access. You can use Cloud Federation Hybrid Cloud to extend the business from Huawei Cloud Stack to Huawei Cloud to achieve rapid online business for overseas branches. Need for nearby access

D. Tenants deploy front-end services on Huawei Cloud Stack to support large-scale Internet access, deploy back-end or core services on Huawei Cloud, and use Huawei Cloud's security service system to protect data security.

Answer(s): D

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5. In the Huawei Cloud Stack solution, which of the following descriptions about FusionCare is incorrect?

A. FusionCare is installed by Huawei Cloud Stack Deploy automation tool

B. FusionCare is deployed in stand-alone mode and runs on PUB-SRV-03

C. FusionCare can be logged in through ManageOne operation and maintenance center SSO jump

D. FusionCare is deployed in active and standby mode and runs on PUB-SRV-03 and PUB-SRV-04 management virtual machines.

Answer(s): D

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6. In OpenStack, which of the following descriptions about the role of Glance is incorrect?

A. Glance is responsible for the management of the virtual machine image life cycle

B. Glance is responsible for creating snapshots of virtual machines, but is not responsible for backing up the state of virtual machines.

C. Glance supports querying and obtaining image metadata and the image itself

D. Glance supports multiple ways to store images

Answer(s): B

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7. In Huawei Cloud Stack, application-centered monitoring is more capable of continuously ensuring the stable operation of customer businesses than resource-centered monitoring.

A. False

B. True

Answer(s): A

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8. An application deployed by an enterprise on Huawei Cloud Stack requires the use of SCSI locks.

A. SCSI locks are the basic mechanism used by multiple hosts to operate disks

B. VBD type shared cloud disks do not support SCSI locks

C. The SCSI lock needs to be used in conjunction with the anti-affinity of the cloud server group for the SCSI lock to take effect.

D. If the ECS does not belong to any cloud server group, you can mount a SCSI type shared cloud disk to the ECS, which will not cause data security risks.

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9. As shown in the figure, eth0 originally had its own IP address, but after being bound to br0, the IP address of eth0 will become invalid, and the user program cannot receive data from this IP address.

A. False

B. True

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10. In OpenStack, the image metadata and the image itself are stored in various backend stores through Glance Store Drivers.

A. False

B. True

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11. LVS is a four-layer load balancing, built on the transport layer of the OSI model, and can parse URLs.

A. False

B. True

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12. When a computing instance created through the Nova module is started, the virtual or physical network it is connected to is taken care of by Neutron.

A. False

B. True

Answer(s): B

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13. OpenStack can display functions through Horizon, and administrators can add a new OpenStack function by configuring Horizon.

A. False

B. True

Answer(s): B

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14. In OpenStack, which of the following operations will cause data loss for virtual machines using temporary storage? (Multiple choice)

A. Restart the virtual machine

B. Virtual machine deletion

C. Rename the virtual machine

D. Shut down the virtual machine

Answer(s): A,B,D

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15. Which of the following descriptions of data released by Cei1ometer are correct? (Multiple choice)

A. Cei1ometer currently supports multiple Publishers

B. Ceilometer does not support sending sampling data to Prometheus

C. Ceilometer supports publishing the same data sampling value to different data receivers

D. Ceilometer supports encapsulating sampling data in UDP packets, and then sending the port to an administrator-configurable UDP address and port.

Answer(s): A,C,D

16. In Huawei Cloud Stack, resource management (CMDB) is used to store and manage various data information of devices and systems in the enterprise IT architecture. Since the information is not shared, data accuracy can be ensured.

A. False

B. True

Answer(s): A

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17. In OpenStack, which of the following descriptions about the use of Cinder backend storage is incorrect?

A. LVM can organize many different physical storage resources into volume groups and create or install file systems on the volume groups.

B. EVM solves the problems of traditional disk partition management tools by introducing the abstraction of logical volumes between the operating system and physical storage resources.

C. Cinder can use open source Ceph as backend storage. Each storage pool in Ceph can be mapped to a different Cinder backend.

D. Cinder uses LVM as backend storage by default

Answer(s): A

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18. In Huawei Cloud Stack, private images can be divided into system disk images, data disk images, and full machine images. System disk images cannot be mounted as data disks for elastic cloud servers.

A. False

B. True

Answer(s): B

19. Nova, as one of the oldest projects in OpenStack, has always been at the core of all OpenStack projects, focusing on providing a unified abstraction of computing resources, which can be servers, storage, or even network devices.

A. False

B. True

Answer(s): A

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20. In Huawei Cloud Stack, which of the following storage services do not provide HTTP/HTTPS protocol interfaces? (Multiple choice)

A. OBS 3.0

B. SFS

C. OBS

D. EVS

Answer(s): B,D