

[Q74-Q97 H13-821_V3.0-ENU Certification - The Ultimate Guide [Updated 2024]



H13-821_V3.0-ENU Certification - The Ultimate Guide [Updated 2024]

H13-821_V3.0-ENU Practice Exam and Study Guides - Verified By ValidBraindumps

Huawei is a leading global provider of information and communications technology (ICT) solutions, with a strong focus on cloud computing. The HCIP-Cloud Service Solutions Architect V3.0 certification program is part of Huawei's efforts to help IT professionals develop the skills and knowledge needed to design and manage cloud services solutions effectively. HCIP-Cloud Service Solutions Architect V3.0 certification is recognized globally and can help individuals advance their careers in the rapidly growing cloud computing industry.

Q74. After migrating the traditional architecture to the cloud, proper use of HUAWEI CLOUD products can significantly improve performance. The following is a description of each product and scenario. Please match the application scenario with the applicable service product.

Elastic Load Balancing ELB	Reduce data access delays in different geographic regions, and support the distribution of multi-service content such as websites, pictures, audio and video
Elastic scaling AS	Write business code without configuring and managing infrastructure such as servers
Content Distribution Network CDN	Automatically control distribution traffic on elastic servers
Virtual Private Network VPN	
Function Workflow Function Graph	

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Q75. HUAWEI CLOUD provides public network NAT gateway service and private network NAT gateway service.

When using the public network NAT gateway, you need to pay attention to its constraints and limitations. In the following description of the precautions for the public network NAT gateway, which one is wrong?

- * Only one SNAT rule can be added to each subnet in the VPC
- * When the cloud host is configured with the elastic public network IP service and the public network NAT gateway service at the same time, the data is forwarded through the public network NAT gateway
- * A VPC supports associating multiple public network NAT gateways
- * A port of a cloud host corresponds to a DNAT rule, and a port can only be mapped to one EIP. It cannot be mapped to multiple EIPs

Q76. A car company deploys its business on HUAWEI CLOUD and uses two primary and secondary servers. Which of the following methods can provide high-availability services to the outside world?

- * Virtual IP
- * EIP
- * Private IP
- * IP address group

Q77. Which of the following descriptions about SOA architecture and microservice architecture are correct? (Multiple choice)

- * Application scenarios: SOA architecture is huge, complex, and heterogeneous enterprise-level systems, microservice architecture is fast, lightweight, and Web-based Internet systems
- * Communication method: SOA architecture mostly uses ESB as the role of communication between services, microservice architecture uses lightweight communication methods, such as HTTP RESTful
- * Deployment method: SOA architecture services mostly adopt distributed development + independent deployment, microservice architecture mostly adopts bus-style development + overall deployment

* Service delivery: SOA architecture delivery is relatively slow, microservice architecture delivery is relatively faster

Q78. An Internet company purchased the public network NAT gateway service. When configuring gateway specification parameters, there are four specifications to choose from.

Considering the company's own business needs and economic interests, assuming that there are 8,000 daily active users and 40,000 active users during the activity period, which of the following two specifications is more suitable for the company's business needs? (Multiple choice)

- * small
- * Large
- * Very large
- * Medium

Q79. Huawei Cloud host migration service SMS has the characteristics of smooth migration, efficient transmission, good compatibility, and high security. Regarding the compatibility of SMS, which of the following hosts does SMS support to migrate to Huawei Cloud? (Multiple choice)

- * Cloud hosting on AWS
- * Virtual machines on local private cloud
- * Local VMware virtual machine
- * Local x86 physical machine

Q80. An Internet company has purchased the load balancing service ELB and is going to configure Layer 7 port forwarding rules.

Combined with business characteristics, which of the following types of ELB specifications are correct? (Multiple choice)

- * Application type (HTTPS)
- * Network type (UDP)
- * Network type (TCP)
- * Application type (HTTP)

Q81. Huawei Cloud Distributed Message Service RocketMQ version is fully compatible with the open source RabbitMQ, providing users with features such as out-of-the-box, rich message features, flexible routing, high availability, monitoring, and alarms.

- * True
- * False

Q82. Dedicated distributed storage service DSS provides customers with exclusive physical storage resources, and provides high availability, durability, and stable low-latency performance through multiple technologies such as data redundancy and cache acceleration.

Which of the following scenarios applicable to the dedicated distributed storage service DSS is wrong?

- * OLAP
- * Connecting with third-party public clouds
- * HPC
- * Mixed load

Q83. Cloud database for RDS can support four database engines: MySQL, PostgreSQL, Oracle and Microsoft SQL Server.

- * True
- * False

Q84. High-performance computing elastic cloud servers can provide massive parallel computing resources and high-performance infrastructure services to meet the requirements of high-performance computing and other scenarios.

Which of the following descriptions about the applicable scenarios of high-performance computing ECSs are correct? (Multiple choice)

- * MapReduce and Hadoop market-based computing
- * Batch workloads, high performance computing (HPC), SAP applications
- * Computing and storage systems for genetic engineering, game animation, and biopharmaceuticals
- * High-performance front-end clusters, Teb servers, high-performance scientific and engineering applications, advertising services, video encoding and distributed analysis

Q85. Architectural high availability refers to improving the availability of systems and applications by minimizing the downtime caused by routine maintenance operations and sudden system crashes.

Which of the following options is not a high-availability architecture design?

- * Design system elastic scaling
- * Use disaster recovery backup service
- * Use load balancing service to realize traffic distribution control
- * Increase network bandwidth

Q86. An e-commerce customer's business system is deployed on Huawei Cloud. In order to meet the needs of multiple cloud servers to share files, the operation and maintenance personnel plan to realize the sharing of business data by mounting the NFS file system.

Which of the following descriptions about the prerequisites for mounting NFS are correct? (Multiple choice)

- * At least one cloud server that is the same as the VPC to which the file system belongs
- * The file system has been created and the mount address of the file system has been obtained
- * Determine the operating system type of the cloud server. The commands for installing the NFS client in different operating systems may be different
- * If you use the SFS Turbo file system, you need to configure domain name resolution first

Q87. SDRS, a storage disaster recovery service, has the advantages of data consistency, highly cost performance, flexible configuration, and simple operation. Among them, data consistency can be achieved by synchronous replication and asynchronous replication of data

- * True
- * False

Q88. The four deployment models of mainstream cloud computing are: public cloud, community cloud, private cloud and (). hybrid cloud

Q89. Cloud container instance service CCI provides serverless container (serverless container) introduction, so that users can run containers directly without creating and managing server clusters. In the following description about cloud container instance service CCI, which one is wrong?

- * Can call or manage Kubernetes cluster resources
- * Provide rich network access methods and support four-layer and seven-layer load balancing
- * Supports multiple types of CPU computing resource calls, but does not support GPU computing for the time being
- * Cloud container instances provide dedicated container instances, such as running Kata containers

Q90. Through the Huawei application service grid ASM service, users can easily and quickly complete the entire process of grayscale publishing. Which of the following process descriptions about grayscale publishing is correct?

check mark

- 1: Add a grayscale version
- 2: The original version is offline
- 3: Confirm that the status of the grayscale version is normal
- 4: Check that the grayscale version is online normally (confirm the numbers of instances/number of available instances)
5. Pass the verification and use the grayscale release version
- 6: Configure the canary grayscale strategy
 - * 6-5-4-3-1-2
 - * 1-2-3-4-5-6
 - * 1-4-6-3-5-2
 - * 1-6-4-5-3-2

Q91. A company uses the ECS service on Huawei Cloud. In order to ensure high availability of the service and achieve the effect of switching to other availability zones immediately after a certain availability zone fails, it is recommended for tenants to use it. Which of the following Huawei Cloud services?

- * Cloud backup service CBR
- * Storage Disaster Recovery Service SDRS
- * Cloud server backup CSBS
- * Cloud disk backup VBS

Q92. After an Internet company uses the microservice framework to develop a project, it plans to release it online. It currently plans to use grayscale release. Which of the following description about grayscale release is wrong?

- * Component instances that have been published in friendship can still be restored to the state before grayscale release
- * During the release process, the application needs a short high line
- * In the early stage, only a small number of users can receive the grayscale release version
- * If there is a problem with the release, you can roll back to the test version at any time

Q93. In the Kibernetes cluster, the controller Pod is the smallest deployment unit that can be created, scheduled and managed.

The controller Pd refers to a single container application instance.

Generally, for security reasons, only one container instance runs in the same Pod.

- * True
- * False

Q94. A user's website is deployed on Huawei Cloud, and the public network ELB is used as the load balancer. Multiple ECS instances in the ELB backend server group are configured with the same weight, but the actual ECS instance loads are different.

Which of the following is the most likely cause?

- * ECS instances are in different Regions, and the network delay is different
- * The function of obtaining real IP is enabled
- * Turned on the chat waiting function
- * The website has enabled the HTTPS function

Q95. The main functions of Huawei Cloud Resolution Service include public network domain name resolution, intranet domain name resolution, reverse resolution, smart line resolution, resolution records, auditing, and other functions. Among them, through cloud audit, the operation events related to the cloud analysis service can be recorded, which is convenient for future query, audit and return to the lake. In the cloud audit service management console, any operation record can be viewed or exported.

- * True
- * False

Q96. In the Huawei Cloud security protection framework, in addition to using security protection products to ensure the security and operation and maintenance security of the infrastructure in the architecture, which of the following factors need to be considered?

(Multiple choice)

- * Process system security
- * Information Security Level Protection
- * Tenant Lifecycle Management
- * System expansion security

Q97. In the actual production environment, security management on the cloud is often performed by configuring security groups and network ACLs.

For security groups and network ACLs, which of the following descriptions about the differences between the two are correct?

(Multiple choice)

- * Apply operation: security group must be selected and automatically applied to the cloud server, network ACL, when creating a subnet, there is no ACL option
- * Protection object: security group, the protection is at the cloud server level, network ACL, the protection is at the subnet level
- * Priority: security group, when rules conflict, take effect in the order of binding security groups, network ACL, when multiple rules conflict, the rule with lower priority takes effect
- * Packet group: security group, only supports triplets of packets, network ACL, supports quintuples of packets

Huawei H13-821_V3.0 exam is a must-have certification for all professionals who want to advance their career in cloud computing. HCIP-Cloud Service Solutions Architect V3.0 certification validates your skills and knowledge in designing, planning, and deploying cloud solutions using Huawei Cloud solutions. It is an industry-recognized certification and will give you a competitive edge in the job market. With this certification, you will be well on your way to becoming an HCIP-Cloud Service Solutions Architect.

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