ACA Cloud Computing Certification

Example Questions

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Single selection

1. When using Alibaba Cloud SLB, you can set different weights for backend ECS instances. The higher the weight of a backend ECS instance, the more load will be assigned to it. If an SLB instance has 5 ECS instances in the backend server pool, all of which are healthy. Among these 5 ECS instances, the weight of ecs_inst1 is set to 100. Which of the following statements is correct?

    a) We do not know the weight settings of the remaining 4 ECS instances, so we cannot tell what would happen.

    b) 100% of loads will be assigned to ecs_inst1, and the rest 4 ECS instances will stay idle.

    c) Based on SLB's working mechanism, approximately 20% of loads will be assigned to ecs_inst1.

    d) Based on request level parameters of external requests, all requests with a request level parameter of 100 will be transferred to ecs_inst1.

2. A company wants to use Alibaba Cloud service to replace their self-built database, which of the following services should it choose?

    a) ECS

    b) SLB

    c) RDS

    d) CDN

Multiple selections

1. Cloud computing facing security threats mainly from: availability, integrity and confidentiality. The following threats will directly impact the availability of cloud computing service: _____ (Number of correct answers: 2)

    a) Brute-force cracking on server credentials.

    b) Distributed Denial of Service Attack(DDoS).

    c) Backdoor implantation on web site.

    d) CC attack(ChallengeCollapsar).

2. Alibaba Cloud OSS is a cloud storage service that features massive capacity, outstanding security, low cost, and high reliability. To store files in OSS, you must create a bucket and then upload and manage files in the bucket. Which of the following statements are true for buckets? (Number of correct answers: 3)

    a) Data transfers to your buckets are made over SSL and can be encrypted.

    b) Each user can have multiple buckets.

    c) Bucket names must be globally unique throughout the OSS and cannot be changed once created.

    d) During bucket creation, you have to specify the maximum capacity.

True-or-false questions

1. Alibaba Cloud object storage (Object Storage Service, OSS for short) provides massive, secured, relatively low-cost, and highly reliable cloud storage service. Users can upload and download files to/from OSS via WEB console or API.

2. Auto Scaling can automatically remove unhealthy ECS instances from the scaling group (this feature is called Elastic Self-Health). Yet, after removal, the user has to manually add equivalent amount of new ECS instances back to the scaling group.

3. Cloud disks provide a secure storage method to ensure that your stored content will not be lost. However, if the data stored on a cloud disk is incorrect due to an application error, or the data is maliciously tampered by hackers through an application vulnerability, snapshots ensure that your data can be restored to the desired state.