Authentic Alibaba Cloud ACP-Cloud1 Exam Dumps PDF - Aug-2022 Updated [Q35-Q58

Authentic Alibaba Cloud ACP-Cloud1 Exam Dumps PDF - Aug-2022 Updated ACP-Cloud1 Dumps Special Discount for limited time Try FOR FREE

Alibaba Cloud ACP-Cloud1 Exam Syllabus Topics:

TopicDetailsTopic 1- Has knowledge about the advantages, application scenarios and billing models of OSS products- Able to implement application solutions based on Server Load Balancer as well as ECS and Auto Scaling productsTopic 2- Able to use ECS, Server Load Balancer and OSS products in a VPC and implement application solutions- Familiar with Auto Scaling features, product advantages and common application scenariosTopic 3- Has knowledge about the security and configuration as well as use restrictions of VPCs- Able to carry out basic configuration and optimization of CDN to solve basic common problemsTopic 4- Has basic security awareness and security basics of using Cloud services- Familiar with the usage and operations of ECS instances, disks, security groups, snapshots, images and tags

NO.35 Which of the following scenarios can be done using Alibaba Cloud Express Connection? (Number of correct answers: 2)

* Intranet communication between VPCs and Smart Access Gateway in customers different branch offices

* Intranet communication between a VPC and servers in an external IDC

* Intranet communication between two VPCs in different accounts and different CIDR Blocks
* Intranet communication between two VPCs under the same account in the same region

NO.36 An online education website is built based on ECS. SLB and Auto Scaling, which greatly reduces resource cost, O&M cost and without compromising system stability and user experience.

Now. the website admin wants to keep the user information (such as source IP, accessed URLs, and duration on each page) for analysis to support their upcoming campaign events In this case, which of the following statements is NOT correct?
* Let each ECS instance in the scaling group keeps the user access information it processes Thus, the data saved by these ECS instances can be accessed and analyzed at any time, making the solution not only simple, but also efficient reliable, and cost-effective.
* Save user-related access information to ApsaraDB for RDS in real time or quasi real time, which can then be used for performing query and analysis.
* Synchronize user-Synchronize user-related access information to ApsaraDB for Memcache in real time or quasi real time. Then, access Memcache using an application or make the data in Memcache persistent based on certain rules and then can use the persistent data for further analysis.
* Synchronize user-related access information to OSS in real time or quasi real time for further use

NO.37 OSS supports multi-part uploading for large files, namely dividing a large file into multiple parts and uploading them in order. This function is suitable for scenarios such as uploading large files or uploading files with poor connectivity.

After completing all the multi-part uploading tasks, if you forget to invoke the “Complete Multipart Upload” interface, there will be fragment files left in OSS, occupying bucket storage space-To facilitate deleting those files, OSS provides the_____function.
* OpenAPI batch deletion
* Online batch deletion
* Bucket clearing
* Fragment management

NO.38 A new media company uses a mobile app to provide news and information services. They utilize Auto Scaling to add/reduce ECS instances dynamically to address service traffic spikes.

Based on the estimation of their service and technical personnel the company thinks they require 10 ECS instances during idle hours and 10 to 20 ECS instances (dynamically adjusted) during some busy hours, which are normally from 07:30 to 09:00 and from 18:30 to 20:00 In the scaling group; they set the “Minimum number of instances” to 10 and “Maximum number of instances” to 20.

To simplify deployment tasks and save costs, which of the following scaling modes should they choose?
* Healthy mode
* Scheduled mode
* Fixed quantity mode
* Event-triggered mode

NO.39 An enterprise hosts their servers (include both Linux and Windows servers) in a traditional IDC Every night hackers with IP addresses from many countries try to crack the password of their servers, making the administrator terribly worried about this However because of work requirements the remote management port of these servers must be opened to public network.

The administrator heard that Alibaba Cloud has solutions that can help customers improve the security of their systems Therefore, he/she wants to migrate the system to Alibaba Cloud. Which of the following functions should the administrator activate in Alibaba Cloud to reduce the possibility of brute force password cracking?

* Cloud Firewall
* Anti-DDoS Origin Basic Edition
* CloudMonitor
* Security Center

NO.40 Many cloud computing service providers support users to activate/create a cloud service through Open API. Which of the following protocols is most not likely to be supported by these Open API?
* HTTP
* Restful
* Web Service
* PPPoE

NO.41 The difference between public and private Server Load Balancers (SLBs) is that private SLBs connect to their backend ECS instances using the private network (Intranet) while public SLBs connect to their backend ECS instances using the public network (Internet).
* True
* False

NO.42 Many of Alibaba Cloud services provide highly reliable data storage capacity. For example, Object Storage Service (OSS) promises that its data reliability is no less than 99 99999999%. This high data reliability is solely achieved by RAID 0+1 redundancy technology.
* True
* False

NO.43 Many websites have suffered DDoS attacks of different volumes. Therefore, accurate understanding of DDoS attacks is critical to website security protection. Which of the following statements about DDoS attacks is the MOST accurate?
* The purpose of a DDoS attack is to steal confidential information.
* The main purpose of a DDoS attack is to prevent the target server from providing normal services. Currently, the DDoS attack is one of the strongest and most indefensible website attacks.
* A DDoS attacks crack the server’s logon password by means of a massive number of attempts.
* DDoS attacks primarily target databases.

NO.44 A popular worldwide forum stores static resources in OSS and accelerates access using CON Users find that the speed of downloading files from the forum has been greatly improved, but uploading files is slow due to the long data transmission distance, resulting in a bad access experience In order to improve the speed of uploading files for users in this forum, so that users in different regions can have a good access experience, we recommend that the forum can_____.
* Activate the PCDN service
* Activate OSS in different regions as file storage, and synchronize data between OSS in different regions through cross-region replication
* Enable the transmission acceleration service for O: Enable OSS
* Enable OSS static website hosting

NO.45 You are using Auto Scaling with one scaling group already created, then you want to execute a task at a specific time such as removing 1 ECS instance every night at 00:00. To achieve this, which of the following operations should be performed’? (Number of correct answers; 2)
* Create a scaling rule
* Create a scheduled task.
* Create a new scaling group.
* Create an event-triggered task.

NO.46 To meet business requirements, a user requires that the backend server of an SLB instance include a primary ECS instance and a secondary ECS instance. When the primary instance is working properly, the traffic is only forwarded to the primary ECS, when the primary instance is down, traffic is switched to the standby instance. In this case, you can create an active/standby server group on the backend of the SLB instance Which kind of listener supports this feature? (Number of correct answers: 2)
* HTTPS
* HTTP
* UDP
* TCP

NO.47 A video company uses SLB to distribute user requests to 20 ECS instances with the same configuration to response these requests. As the Spring Festival approaches, service traffic would double during holidays (based on past experience). Thus, you use Auto Scaling to elastically adjust computing resources. Since the services is online for many years, you have historic records that can help predict the upcoming service traffic and choose the scaling mode freely. In this scenario, which of the following options are feasible and with minimum operation efforts? (Number of correct answers: 2)
* Cloud monitor and event-triggered task: Dynamically adds ECS instances during resource shortage and reduces ECS instances during idle hours by monitoring the CPU utilization rate and workload
* Scheduled task: Increases the number of ECS instances to 40 on the first day of the holidays and reduce the number to 20 after the holidays.
* Manual mode: Set the minimum number of instances to 40 on the first day of the holidays and change the number to 20 after the holidays.
* Healthy check mode: Ensures that all the current ECS instances in scaling groups are working correctly to meet user access requests.

NO.48 Alibaba Cloud Elastic Compute Service (ECS) instances in different Security Groups will definitely have no way to communicate with each other.
* True
* False

NO.49 Before data communication is setup, the security groups match the security group rules one by one to query whether to allow access requests Assume that the user has created two security group rules 1 and 2 The protocol type, port range, authorization type, and authorization object of the two security group rules are the same. The difference is that Rule 1 is a denial policy, rule 2 is an allowed policy, so the following statement is correct_____ (Number of correct answers 2)
* If rule 1 and rule 2 have the same priority, the rule of the denial policy takes effect first, and the rule of the allowed policy does not take effect
* If rule 1 and rule 2 have the same priority, the rule of the allowed policy takes effect first, and the rule that of the denial policy does not take effect.
* If rule 1 and rule 2 have different priorities, the rule with a small priority number takes effect
* If rule 1 and rule 2 have different priorities, the rule with a large priority number takes effect.

NO.50 A Virtual Private Cloud (VPC) is an isolated network environment that is completely isolated from each other The following statements about VPC are correct_____. (Number of correct answers: 2)
* Each VPC has an independent tunnel ID, and a tunnel ID corresponds to a virtualized network.
* ECS instances in a VPC use security group firewalls for Layer 2 network access control.
* Subnets can be divided like the traditional network environment. Different cloud servers within each subnet are connected by the same router and different subnets are interconnected by switches.
* The internal networks of different VPCs are completely isolated and can be interconnected through IP addresses mapped to the outside.

NO.51 Auto Scaling is a management service that can automatically adjust elastic computing resources based on your business needs and policies It supports adding an existing ECS instance into the scaling group but imposes certain requirements on instance

region In this case, which of the following statements is true?

* The instance and the scaling group must be in the same region and zone.
* The instance and the scaling group must be in the same region but not necessarily the same zone.
* Each scaling group can span up to two regions. After adding the ECS instance, the number of regions of all the ECS instances in the scaling group must be no greater than two.
* The instance and the scaling group can be in different regions and zones.

NO.52 When using Alibaba Cloud SLB, users can enable the health check function If a backend ECS instance A is running abnormally, SLB will isolate it and forward the requests to other ECS instances, and when the backend ECS instance A is back to normal, SLB will again forward requests to it.

* True
* False

NO.53 Compared with traditional physical servers, upgrading an ECS instance is much easier. Which of the following statements about upgrading an ECS instance is false?

* You can upgrade the CPU, memory, and bandwidth.
* Upgrading the configuration of the ECS instance requires no’ redeployment or data migration.
* Upgrading network bandwidth does not require the ECS instance to restart.
* You can change an instance’s operating system without rebooting.

NO.54 When creating an ECS instance in your Alibaba Cloud VPC, you must specify a VSwitch for that instance at the same time. Otherwise, you will not be able to create this ECS instance.

* True
* False

NO.55 If an administrator often needs to manage multiple ECS instances in an Alibaba Cloud VPC through the Internet Which of the following solutions can meet this need at low costs and without affecting system security.

* None of these answers are correct.
* Choose an ECS instance from VPC and make it as the bastion host And then, apply an EIP and bind it to this ECS instance. After that the administrator can manage other ECS instances through this bastion host.
* Modify the VPC Security Group policy, to allow access from the Internet.
* Bind an EIP to each of the ECS instances, and Jog on to each of these ECS instances to manage them.

NO.56 Company A constructed a sales management platform using three Elastic Compute Service (ECS) instances. One of the instances runs MySQL, and is used as the database server. The other two instances are used as Web servers After some time, the number of employees in Company A dramatically increases, leading to higher sales volumes At the same time, the platform response speed is gradually decreasing too.

According to the report from CloudMonitor, the average CPU utilization rate of the two Web servers exceeds 70%, and database load reaches 75% Company A can select Alibaba Cloud_____ services.to cope with the issue and optimize the performance. (Number of correct answers: 2)

* Import database data into Object Storage Service (OSS) to share the storage pressure on the platform
* Incorporate Server Load Balancer (SLB) and add additional ECS instances to relieve the load on existing ECS instances
* Use Content Delivery Network (CDN) to enhance content loading speed
* Replace the self-built MySQL database with ApsaraDB for RDS to obtain better database performance, and utilize RDS read-only instances to handle read-only requests

NO.57 After stopping an Alibaba Cloud Elastic Compute Service (ECS) instance, since the ECS instance is stopped, you will not be charged for anything related to that ECS instance until you start the instance again regardless of which region the instance is located in.

* True
* False

NO.58 You have created two Alibaba Cloud VPCs in two different regions To establish communication between these two VPCs via the Intranet, you can_____.
* Use the VRouter to create a new route table to enable the communication
* Use CEN to establish communication between VPCs
* Create a new access rule through the Security Group to enable the communication
* No operation is needed, as VPCs under the same account are connected through the Intranet by default

ACP-Cloud1 Dumps for success in Actual Exam: https://www.validexam.com/ACP-Cloud1-latest-dumps.html]