

# Alibaba ACA-Operator

ALIBABA ACA SYSTEM OPERATOR CERTIFICATION QUESTIONS & ANSWERS

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Exam Summary – Syllabus – Questions

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## ACA-OPERATOR

Alibaba System Operator (ACA)

50 Questions Exam – 60 / 100 Cut Score – Duration of 90 minutes

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## Know Your ACA-Operator Certification Well:

The ACA-Operator is best suitable for candidates who want to gain knowledge in the Alibaba System Operator. Before you start your ACA-Operator preparation you may struggle to get all the crucial ACA System Operator materials like ACA-Operator syllabus, sample questions, study guide.

But don't worry the ACA-Operator PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the ACA-Operator syllabus?
- How many questions are there in the ACA-Operator exam?
- Which Practice test would help me to pass the ACA-Operator exam at the first attempt?

Passing the ACA-Operator exam makes you Alibaba System Operator (ACA). Having the ACA System Operator certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## Alibaba ACA System Operator (ACA-Operator) Certification Details:

<b>Exam Name</b>	Alibaba ACA System Operator (ACA-Operator)
<b>Exam Code</b>	ACA-Operator
<b>Exam Price</b>	\$120 USD
<b>Duration</b>	90 minutes
<b>Number of Questions</b>	50
<b>Passing Score</b>	60 / 100
<b>Recommended Training / Books</b>	<a href="#">ACA System Operator Exam Preparation Course</a> <a href="#">ACT87001 Alibaba Cloud Products Operation and Management</a>
<b>Schedule Exam</b>	<a href="#">PEARSON VUE</a>
<b>Sample Questions</b>	<a href="#">Alibaba ACA System Operator Sample Questions</a>
<b>Recommended Practice</b>	<a href="#">Alibaba System Operator (ACA) Practice Test</a>

## ACA-Operator Syllabus:

Section	Objectives	Weight
<b>Cloud Architecture - High Availability and Fault Tolerance</b>	<ul style="list-style-type: none"> <li>- Implement scalability and elasticity based on a given use case using Auto-Scaling and Load Balancer.</li> <li>- Recognize and differentiate highly available and resilient architectures on Alibaba Cloud.</li> <li>- Leverage the relevant cloud services such as SLB, DNS-Global Traffic Manager to implement a HA/DR system on Alibaba Cloud.</li> </ul>	<b>15%</b>
<b>Cloud Infrastructure Deployment and Provisioning</b>	<ul style="list-style-type: none"> <li>- Deploy and configure ECS on Alibaba Cloud, Set up remote access to ECS.</li> <li>- Create an ECS image to package the application and runtime environments for easy distribution.</li> <li>- Create container images for lightweight application packaging using Docker.</li> <li>- Publish container images to Alibaba Cloud Container Registry (ACR).</li> <li>- Run containers using Alibaba Cloud Elastic Container Instance (ECI).</li> <li>- Deploy applications directly with Alibaba Cloud Function Compute, Serverless Workflow, and API Gateway.</li> <li>- Identify and remediate deployment issues.</li> </ul>	<b>15%</b>
<b>Data Management and Security</b>	<ul style="list-style-type: none"> <li>- Know how to select different types of databases for different application scenarios.</li> <li>- Migrate data from a local environment to OSS or RDS using DTS or OSS utilities.</li> <li>- Identify and implement data protection, encryption, and capacity planning needs.</li> <li>- Implement data backup, archiving and retention for Cloud Disk, RDS, and OSS.</li> </ul>	<b>15%</b>
<b>Networking on Cloud</b>	<ul style="list-style-type: none"> <li>- Apply Alibaba Cloud Networking Features.</li> <li>- Implement connectivity to build a full-mesh global network on cloud.</li> <li>- Network design for resource sharing between different accounts.</li> <li>- Network security solutions.</li> <li>- Gather and interpret relevant information for network troubleshooting.</li> </ul>	<b>15%</b>
<b>Cloud Governance</b>	<ul style="list-style-type: none"> <li>- Manage identity and authentication for an organization's users, across multiple platforms.</li> <li>- Manage permissions for an enterprise organization on the cloud.</li> <li>- Use Action Trail for auditors to see what actions were taken, when, and by whom. Allow technical staff to perform after-the-fact analysis to pinpoint weaknesses that led to security breaches or breakdowns.</li> <li>- Enable finance to see what is being spent, when, and by whom.</li> </ul>	<b>15%</b>
<b>Cloud Monitoring and Alerting</b>	<ul style="list-style-type: none"> <li>- Use Cloud Monitor to monitor application resource usage and health status.</li> <li>- Implement autoscaling rules, including scheduled autoscaling, and scaling by operational or system metrics.</li> </ul>	<b>13%</b>

Section	Objectives	Weight
	- Use Cloud Config to track resource configuration changes and evaluate configuration compliance.	
<b>Automation and Optimization</b>	- Use Alibaba Cloud services and features to manage and assess resource utilization. - Automate manual or repeatable processes to minimize management overhead by using resource orchestration tools like Terraform or Alibaba Cloud ROS/OOS/Serverless Workflow.	<b>12%</b>

## Alibaba ACA-Operator Sample Questions:

### Question: 1

Which command is used to get the Docker daemon information?

- a) docker version
- b) docker info
- c) docker pull
- d) docker image

**Answer: b**

### Question: 2

If you have a Node.js based application and you plan to migrate it to Alibaba Cloud Function Compute, which of the following steps is unnecessary?

- a) Manually install the Node.js in the Function Compute console
- b) Create a single web application and upload the corresponding code package via the Function Compute console (or fcli)
- c) Configure program startup commands and access ports in the Function Compute console
- d) Start and verify the application in the Function Compute console

**Answer: a**

### Question: 3

\_\_\_\_\_ is a fully-managed event-driven computing service that allows you to run code in an elastic and reliable way?

- a) Batch Compute
- b) Elastic Compute Service (ECS)
- c) Serverless Workflow
- d) Function Compute

**Answer: d**

**Question: 4**

As the system administrator of a multinational company, you are responsible for the accounts and resources management on the cloud. Which of the following solutions are suitable for your company's IT Governance?

(Number of correct answers: 3)

- a) Use role-based SSO for Identities access, use resource directory to manage the resources in shared service account and master account
- b) Use CEN for interconnecting different networks globally, use shared VPC to share services between different organizations
- c) Use Cloud Config and Action Trail for compliance and audit
- d) Use one single VPC for all the resources to have the best performance
- e) Stop using Action Trail and Cloud Config to save the storage cost

**Answer: a, b, c**

**Question: 5**

When you use SQL statements to access tables in a database without an index configured, a full table scan will be performed. If a table contains a large amount of data, this kind of scan will access a large amount of data and consume a lot of the database's resources.

Which of the following options are best practices when creating database indexes?

(Number of correct answers: 3)

- a) A table should not contain more than 6 indexed fields.
- b) Add an index to a field that is frequently queried but does not frequently perform add, delete, or modify operations.
- c) Adhere to the rightmost prefix principle when using composite indexes
- d) Applies indices to fields to contain many records.
- e) Apply indexing to fields of fixed length (preferably not long fields).

**Answer: a, b, e**

**Question: 6**

A company is developing a music application based on OSS and ECS, their users can download mp3 files after signing up for the application. Recently, the public network traffic to the OSS has doubled but the increase of registered users is less than 10%.

After in-depth analysis, system operators find that many download requests are requested from the external search engine. In this case, which of the following measures is thought to be able to address this issue?

- a) Migrate music files from the OSS to the data disks for ECS instances
- b) Change the website access mode to HTTPS
- c) Enable "Hotlink protection" of OSS and use an HTTP Referer whitelist to prevent unauthorized users from accessing your data
- d) Use SLB for extra protection

**Answer: d**

**Question: 7**

A developer is making the ModifyDBInstanceSpec API call to change the specifications of an RDS instance, but the operation fails. Why could this be?

(Number of correct answers: 3)

- a) The instance is in the 'running' state
- b) No instance type (specification) was included in the request parameters
- c) The instance has a backup task being executed
- d) The targeted RDS instance is a disaster recovery instance

**Answer: b, c, d**

**Question: 8**

Which database utility is suitable for database migration?

- a) DAS
- b) DBS
- c) DMS
- d) DTS

**Answer: d**

**Question: 9**

Serverless Workflow allow you to orchestrate distributed tasks in sequence, branch, and parallel modes, and ensure that tasks are reliably coordinated according to your workflow logic. Which of the following service integration modes is not supported by Serverless Workflow?

- a) Request response mode
- b) Synchronization mode
- c) Asynchronous mode
- d) Waiting for callback mode

**Answer: c**

**Question: 10**

Which Alibaba Cloud service is used to manage cloud computing resources including the deployment?

- a) Operation Orchestration Service (OOS)
- b) Maintenance Orchestration Service (MOS)
- c) Resource Orchestration Service (ROS)
- d) Resource Access Management (RAM)

**Answer: c**

# Study Guide to Crack Alibaba ACA System Operator (ACA-Operator) Exam:

- Getting details of the ACA-Operator syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the ACA-Operator exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Alibaba provided training for ACA-Operator exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the ACA-Operator sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on ACA-Operator practice tests is must. Continuous practice will make you an expert in all syllabus areas.

## Reliable Online Practice Test for ACA-Operator Certification

Make VMExam.com your best friend during your Alibaba ACA System Operator exam preparation. We provide authentic practice tests for the ACA-Operator exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual ACA-Operator exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the ACA-Operator exam.

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