

Alibaba ACP-ContainerService

ALIBABA ACP CONTAINER SERVICE CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

ACP-CONTAINERSERVICE

[Alibaba Container Service \(ACP\)](#)

100 Questions Exam – 65/100 Cut Score – Duration of 120 minutes

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Table of Contents

Know Your ACP-ContainerService Certification Well: ...	2
Alibaba ACP-ContainerService Certification Details:.....	2
ACP-ContainerService Syllabus:.....	3
Alibaba ACP-ContainerService Sample Questions:	4
Study Guide to Crack Alibaba ACP-ContainerService Exam:	7

Know Your ACP-ContainerService Certification Well:

The ACP-ContainerService is best suitable for candidates who want to gain knowledge in the Alibaba Cloud Native. Before you start your ACP-ContainerService preparation you may struggle to get all the crucial ACP Container Service materials like ACP-ContainerService syllabus, sample questions, study guide.

But don't worry the ACP-ContainerService 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 ACP-ContainerService syllabus?
- How many questions are there in the ACP-ContainerService exam?
- Which Practice test would help me to pass the ACP-ContainerService exam at the first attempt?

Passing the ACP-ContainerService exam makes you Alibaba Container Service (ACP). Having the ACP Container Service 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 ACP-ContainerService Certification Details:

Exam Name	Alibaba ACP Container Service (ACP-ContainerService)
Exam Code	ACP-ContainerService
Exam Price	\$120 USD
Duration	120 minutes
Number of Questions	100
Passing Score	65/100
Recommended Training / Books	ACP Container Service Certification Exam Preparation Course
Schedule Exam	PEARSON VUE
Sample Questions	Alibaba ACP Container Service Sample Questions
Recommended Practice	Alibaba Container Service (ACP) Practice Test

ACP-ContainerService Syllabus:

Section	Objectives
Container Technology	<ul style="list-style-type: none"> - Familiar with definition of cloud native, core cloud native technologies, and typical architectures and models of Cloud Native. - Familiar with container, container orchestration and cloud-native of core technical concepts, including the functions of Docker and Kubernetes features, core components, application practice, etc.
Container Service for Kubernetes (ACK)	<ul style="list-style-type: none"> - Familiar with the concepts of Alibaba Cloud container service for Kubernetes (ACK), mainly including its three forms, architecture, functions, advantages, and application scenarios. Familiar with the method of using ACK for application lifecycle management. - Familiar with the concept and use of basic functions such as network management, storage management, and log and monitoring management for ACK. - Able to skillfully manage ACK auto scaling, cluster management, application release management and security system management.
Serverless Kubernetes (ASK)	<ul style="list-style-type: none"> - Familiar with serverless concepts related to ACK, including the differences between ASK and ACK, application scenarios, core functions, and components. - Master the specific operation and configuration of ASK, including ASK cluster management, application management, and network, storage, log, and monitoring management, and have the ability to automatically scale the ASK cluster according to the actual business.
Service mesh (ASM)	<ul style="list-style-type: none"> - Understand the functions and advantages of service mesh and be familiar with the relevant concepts of Alibaba Cloud service mesh ASM, mainly including the product architecture and functional characteristics, product advantages and application scenarios of ASM. - Master the use of the core functions of ASM, including authorization management, grid diagnosis, ingress gateway configuration, traffic management, and observability management. - You can use ASM to build a managed and unified service mesh, manage ACK clusters in a consistent manner, and perform consistent observability and traffic control. - Understand the considerations in the use of the service mesh ASM to identify and resolve common problems during use.
Container Registry (ACR)	<ul style="list-style-type: none"> - Familiarity Docker basic concepts about Container Registry and Alibaba Cloud Container Registry, including the relationships and characteristics between ACR and Docker, application scenarios, as well as the core functions of Container

Section	Objectives
	Registry default instance edition and Enterprise Edition. - Master the specific operations and configuration of default instance edition and Enterprise Edition ACR, including instance creation, network, permissions, delivery chain management, image security scanning and acceleration. - Understand ACR the following precautions can be taken to find and solve common problems during use.
Edge container service (ACK@Edge):	- Familiarity with ACK@Edge related concepts, including The Edge container scenario and cloud-edge integration collaboration. - Master ACK@Edge can create highly available edge nodes in one click through the console. Kubernetes and manage and maintain clusters, as well as scale-out, upgrade, logging, and monitoring of edge clusters. - Use of Alibaba Cloud Edge container service ACK@Edge performs unified lifecycle management and resource scheduling for applications in edge computing scenarios.

Alibaba ACP-ContainerService Sample Questions:

Question: 1

ENS allows you to decentralize business, content, and services and process them on nearby edge nodes to reduce business costs and improve performance. Which of these scenarios is not appropriate for ENS?

- a) Online education
- b) CDN
- c) Interactive live streaming
- d) Video surveillance

Answer: d

Question: 2

What are the benefits of using container orchestration in cloud-native technologies?

(Choose two)

- a) Simplified software version control
- b) Automated scaling and management of containers
- c) Enhanced graphical user interface
- d) Improved load balancing and service discovery

Answer: b, d

Question: 3

Which kind of ACK service charges only for resources consumed by running pods?

- a) Dedicated Kubernetes cluster
- b) Managed Kubernetes cluster
- c) Serverless Kubernetes
- d) Shared Kubernetes cluster

Answer: c

Question: 4

In ACK, what is the purpose of auto-scaling?

- a) To decrease the number of containers based on load
- b) To adjust computing resources automatically based on traffic
- c) To scale up the physical hardware
- d) To reduce the number of nodes at all times

Answer: b

Question: 5

In an ACK cluster, Service names are typically used to access Services. Therefore, a cluster-wide DNS service is required to resolve Service names to IP addresses assigned to the Services. In addition, private domain names should not be accessible outside the local network environment.

Which of these components can implement this functionality?

(Number of correct answers: 2)

- a) Alibaba Cloud DNS
- b) CoreDNS
- c) PrivateZone
- d) HTTPDNS

Answer: b, c

Question: 6

Which statement accurately describes the application scenario of ASM?

- a) Ideal for microservices-based applications needing efficient service-to-service communication
- b) Suitable only for traditional monolithic applications
- c) Used exclusively for mobile app backend services
- d) Intended for single-service architectures

Answer: a

Question: 7

Regarding Container Registry Personal Edition, which of the following feature descriptions are FALSE?

(Number of correct answers: 3)

- a) Each image repository has three endpoints, which can be accessed over the Internet, internal network, or VPC.
- b) Container Registry Personal Edition allows you to scan your images for vulnerabilities and displays detailed results.
- c) Container Registry Personal Edition can build Docker images from source code hosted on websites outside China.
- d) Container Registry Personal Edition can automatically build new Docker images when source code changes.
- e) Integrated with ACK, Container Registry Personal Edition allows you to conveniently upload new images to a backup service after they are built.

Answer: c, d, e

Question: 8

Which of the following best describes the high availability feature of ACK@Edge?

- a) Increased durability of physical hardware
- b) Reduced need for IT personnel
- c) Minimized system downtime
- d) Enhanced graphics processing

Answer: c

Question: 9

ASM's traffic control is used for what purpose?

- a) Managing physical network devices
- b) Routing service requests based on pre-defined rules
- c) Solely for load balancing among servers
- d) Only for external traffic shaping

Answer: b

Question: 10

How does ACK handle storage management?

- a) Supports only local storage
- b) Integrates with a variety of storage services
- c) Does not allow persistent storage
- d) Limited to Alibaba Cloud storage solutions

Answer: b

Study Guide to Crack Alibaba ACP-ContainerService Exam:

- Getting details of the ACP-ContainerService 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 ACP-ContainerService 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 ACP-ContainerService 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 ACP-ContainerService 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 ACP-ContainerService practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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