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ACA Cloud Native Certification Exam

Alibaba Cloud ACA-CloudNative

Version Demo

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QUESTION NO: 1

When the asynchronous messages produced by one producer should go to more than one consumer, what tools we should use?

- A. Apache Tomcat
- B. Apache Maven
- C. Apache Kafka
- D. MySQL Server
- E. CDN

ANSWER: C

QUESTION NO: 2

Which of the following options are correct, regarding Alibaba Cloud cloud-native security?

(Number of correct answers: 5)

Score 2

- A. Alibaba Cloud provides 3 levels of security: Infrastructure, Software supply chain, and Runtime Security
- B. At the Infrastructure layer, Alibaba Cloud Container Service for Kubernetes (ACK) integrates RAM to achieve authN (Authentication) and RBAC authZ (Authorization)
- C. For Software Supply Chain, Alibaba Cloud provides Image Signing and Image Scanning to make docker images are secure
- D. For Runtime Security, ACK provides network policy based on Flannel and Terway networks
- E. Security Center can defend application runtimes on ACK, and it also can detect attacks within ACK.
- F. ACK supports Sandboxed containers, which provide an independent kernel to enable enhanced security isolation

ANSWER: A B C D F

QUESTION NO: 3

Alibaba Cloud Container Service for Kubernetes (ACK) can register Kubernetes clusters running on-premise or on other cloud platforms.

Score 2

- A. True
- B. False

ANSWER: A

QUESTION NO: 4

Which methods can be used to replicate images from other registries? (Number of correct answers: 2)

Score 2

- A. Image-sync tool for Registry v2 based services
- B. Import images based on a storage endpoint
- C. P2P based large scale image distribution
- D. Policy based global distribution

ANSWER: A B

QUESTION NO: 5

Which team will be responsible for deploying new features every release to Cloud Infrastructure in Cloud Native era? (The number of correct answer: 2)

- A. DevOps
- B. SRE
- C. Developer
- D. QA
- E. Scrum Master

ANSWER: A B

QUESTION NO: 6

Why is an RDMA network advantageous for machine learning tasks?

Score 2

- A. Because it will accelerate the speed of communication between each node
- B. Because it will improve the performance of an ML job
- C. Because it will save costs

ANSWER: A

QUESTION NO: 7

CronHPA was developed by Alibaba Cloud.

Score 2

- A. True
- B. False

ANSWER: A

QUESTION NO: 8

Which of the following options are correct regarding scale out in Hybrid-Cloud scenarios?

(Number of correct answers: 3)

Score 2

- A. Pods can be scaled out to Alibaba Serverless Kubernetes (ASK)
- B. Pods can be scaled out to a Virtual Node
- C. Pods can be scaled out to normal worker nodes such as ECS
- D. Pods can be scaled out to special scaling-groups

ANSWER: A B C

QUESTION NO: 9

How Alibaba Cloud accelerate AI/ML on ACK?

- A. Composable workflow, support continuous training pipelines,
- B. Scale out training out to hundreds of nodes
- C. Support heterogeneous resources management, such as GPU, FPGA, RDMA.
- D. All resources are free

ANSWER: A B C

QUESTION NO: 10

What is the complete parts of Twelve Factor Applications as Guidance to create microservice architecture?

- A. Code Repository, Build + Unit Test+Code Quality, Test Script,Test Suite, Provisioning to Containers, deploy as Microservices
- B. Requirement Gathering and analysis, System Design, Implementation, Integration and Testing, Deployment of system, Maintenance
- C. Design Thinking, Backlog, User Story Mapping, Epic, List of Microservices
- D. Codebase; Dependencies; Configuration; Backing Service; Build, Release & Run; Processes; Port Binding; Concurrency; Disposability; Dev/Prod Parity; Logs; Admin Processes
- E. Source Code management, Jenkins, Docker, Ansible, Teraform

ANSWER: D