



Linux Foundation KCNA

**Linux Foundation Kubernetes and Cloud Native
Associate Certification Questions & Answers**

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KCNA

[Kubernetes and Cloud Native Associate \(KCNA\)](#)

60 Questions Exam – 75% Cut Score – Duration of 90 minutes



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Discover More about the KCNA Certification

Are you interested in passing the Linux Foundation KCNA exam? First discover, who benefits from the KCNA certification. The KCNA is suitable for a candidate if he wants to learn about Cloud & Containers. Passing the KCNA exam earns you the Kubernetes and Cloud Native Associate (KCNA) title.

While preparing for the KCNA exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The KCNA PDF contains some of the most valuable preparation tips and the details and instant access to useful KCNA study materials [just at one click](#).

Linux Foundation KCNA Kubernetes and Cloud Native Associate Certification Details:

Exam Name	Kubernetes and Cloud Native Associate
Exam Code	KCNA
Exam Price	\$250 USD
Duration	90 minutes
Number of Questions	60
Passing Score	75%
Recommended Training / Books	Kubernetes and Cloud Native Essentials (LFS250)
Schedule Exam	The Linux Foundation Training & Certification
Sample Questions	Linux Foundation KCNA Sample Questions
Recommended Practice	Kubernetes and Cloud Native Associate (KCNA) Practice Test

KCNA Syllabus:

Section	Objectives	Weight
Kubernetes Fundamentals	<ul style="list-style-type: none"> - Kubernetes Resources - Kubernetes Architecture - Kubernetes API - Containers 	46%

Section	Objectives	Weight
	- Scheduling	
Container Orchestration	- Container Orchestration Fundamentals - Runtime - Security - Networking - Service Mesh - Storage	22%
Cloud Native Architecture	- Autoscaling - Serverless - Community and Governance - Roles and Personas - Open Standards	16%
Cloud Native Observability	- Telemetry & Observability - Prometheus - Cost Management	8%
Cloud Native Application Delivery	- Application Delivery Fundamentals - GitOps - CI/CD	8%

Broaden Your Knowledge with Linux Foundation KCNA Sample Questions:

Question: 1

A company is looking to hire a professional who understands the entire application lifecycle and makes security an essential part of it. Which of the following job roles should the company be looking for?

- System Administrator
- DevSecOps Engineer
- Cloud Solution Architect
- Data Scientist

Answer: b

Question: 2

Several departments have requested a partition with their own users and quotas on the corporate Kubernetes cluster. Which of the following can help?

- a) Namespaced runtime
- b) Shared runtime
- c) Pod quota policy
- d) Kubernetes namespaces

Answer: d

Question: 3

In distributed system tracing, is the term used to refer to a request as it passes through a single component of the distributed system?

- a) Log
- b) Span
- c) Trace
- d) Bucket

Answer: b

Question: 4

Containers running in one pod share which of the following options?

(pick multiple)

- a) Name
- b) Storage
- c) Networking
- d) Memory

Answer: b, c, d

Question: 5

Why are Namespaced containers considered less secure?

- a) They use old kernel features
- b) They need Kubernetes to run
- c) They share a host kernel
- d) They share a host network

Answer: c

Question: 6

Which of the following is not the Kubernetes AutoScaling Strategy?

- a) Horizontal Pod Autoscaler
- b) Cluster Autoscaler
- c) Vertical Pod Autoscaler
- d) Load Balancing AutoScaler

Answer: d

Question: 7

Which component does the service mesh data plane include?

- a) Lightweight web server
- b) Lightweight load balancer
- c) Lightweight network proxy
- d) Lightweight network firewall

Answer: c

Question: 8

You've been asked to implement automatic scaling (depending on the load) for an application running in Kubernetes. Which of the following tools will be helpful?

- a) CA
- b) Deployment Autoscaler (DA)
- c) Horizontal Node Autoscaler (HNA)
- d) HPA

Answer: d

Question: 9

How are Cloud Engineers different from DevOps Engineers?

(pick two)

- a) DevOps Engineers know nothing about the cloud
- b) Cloud Engineers have a deeper knowledge of cloud services
- c) DevOps Engineers often have a broader skill set
- d) DevOps Engineers need to do on-call duty, while Cloud Engineers don't

Answer: b, c

Question: 10

What are secondary containers running in pod called?

- a) Flatcars
- b) Sidecars
- c) Podcars
- d) Helpcars

Answer: b

Avail the Study Guide to Pass Linux Foundation KCNA Kubernetes and Cloud Native Associate Exam:

- Find out about the KCNA syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [KCNA syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the KCNA training. Joining the Linux Foundation provided training for KCNA exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [KCNA sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. KCNA practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

- Passing the KCNA exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the KCNA Certification

VMExam.Com is here with all the necessary details regarding the KCNA exam. We provide authentic practice tests for the KCNA exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on VMExam.Com for rigorous, unlimited two-month attempts on the [KCNA practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Kubernetes and Cloud Native Associate (KCNA).

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