

Kubernetes Certification Training Course: Administrator (CKA)



About Us



www.edureka.co

Edureka is a leading e-learning platform providing live instructor-led interactive online training. We cater to professionals and students across the globe in categories like DevOps, Cloud Computing, Data Science, Artificial Intelligence, Cybersecurity, Business Intelligence, Automation Testing, Project Management, Programming, Web Development and more.

We have an easy and affordable learning solution that is accessible to millions of learners. With our students spread across countries like the US, India, the UK, Canada, Singapore, Australia, Middle East, Brazil and many others, we have built a community of over 1 million learners across the globe.



Google Reviews



Trustpilot Reviews



4.5 🛨

G2 Reviews



4.4

Sitejabber Reviews



Kubernetes Certification Training Course: Administrator (CKA)

About the Course

Edureka's Kubernetes certification training is curated by top industry experts and will help you in clearing the official Certified Kubernetes Administrator (CKA) Exam. This interactive CKA certification training is created to help you learn how to set up your own Kubernetes Cluster, configure networking between pods and secure the cluster against unauthorized access.

This Kubernetes training is live and instructor-led and helps you master key Kubernetes concepts with hands-on demonstrations which in turn help you become a certified Kubernetes professional.

Why enroll for Kubernetes Certification Training Course: Administrator (CKA)?



Industry-Leading Platform

The Kubernetes orchestration engine powers some of the biggest and most complex deployments in the world.



Opportunity in Top MNCs

According to a Cloud Native
Computing Foundation (CNCF)
report, Kubernetes is the go-to
choice with 78% market share for
container orchestration.



Lucrative Salary

As per ziprecruiter.com, the average salary for a Kubernetes Administrator is \$163,325 per year in the United States.



Why Kubernetes Certification Training Course: Administrator (CKA) from edureka!

Live Interactive Learning

- World-Class Instructors
- Expert-Led Mentoring Sessions
- Instant Doubt Clearing

Lifetime Access

- Course Access Never Expires
- Free Access to Future Updates
- Unlimited Access to Course Content

24x7 Support

- One-On-One Learning Assistance
- Help Desk Support
- Resolve Doubts in Real-time

Hands-On Project-based Learning

- Industry-Relevant Projects
- Course Demo Dataset & Files
- Quizzes & Assignments

Industry-Recognised Certification

- Edureka Training Certificate
- Graded Performance Certificate
- Certificate of Completion



Training Benefits

According to a Cloud Native Computing Foundation (CNCF) report, Kubernetes is the go-to choice with 78% market share for container orchestration.

Kubernetes Developer



DevOps Lead



DevOps Engineer



Kubernetes Administrator





Program Details

Who Should Take This Kubernetes Certification Training Course: Administrator (CKA)?

This Kubernetes Certification Training Course is ideal for:

1 Freshers

2 Cloud Engineer

3 Cloud Architect

4 DevOps Engineer

5 Principal Software Engineers

6 Technical Leads



Table of Contents

Kubernetes Core Concepts and Networking

06 Topics

• Kubernetes Services and Scheduling

• Logging and Monitoring the Cluster

05 Topics

Kubernetes Controllers

06 Topics

Troubleshooting the Cluster

Securing the Cluster

05 Topics02 Topics

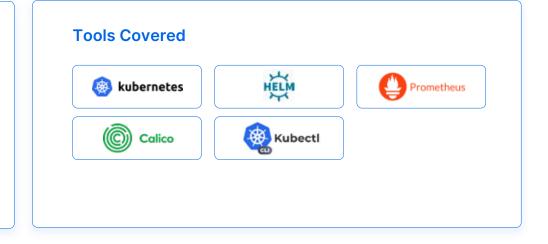
Persistent Storage in Kubernetes

07 Topics

Curriculum of Kubernetes Certification Training Course: Administrator (CKA)

Skills Covered

- KubeAPI server and scheduler
- Kubectl commands
- Kubernetes controllers
- Securing Kubernetes cluster
- Logging and monitoring clusters
- Troubleshooting cluster failures





Projects

Description: Edureka's Certification Project for the CKA Training course has been designed to help you with the CKA Examination. The project is divided into eight units, each representing a domain in the CKA Exam. The weightage of units is aligned to the official CKA Exam pattern. The following units are included in the project: Installation, Configuration, and Validation, Application Lifecycle Management, Networking, Scheduling, Security, Cluster Maintenance, Logging and Monitoring, and Storage.





Learner Stories



Vijay Kumar Bulusu IT Administrator, NebuLogic

The Course content was exceptional, meeting the industry requirement and standards. Instructor was talented and able to deliver the content and knowledge is appreciable. He used to guide the use case scenarios as well in between the sessions. Support team is also responsive in providing solutions for both technical and non-technical issues. Thanks to Edureka, I'm looking forward to taking more courses.



Madhusudan Rao S Project Manager at Amber Road

I had attended a couple of demo sessions with other training institutes before joining Edureka. I can safely say Edureka is one of the best training companies. They have good trainers with excellent communication skills. Edureka has a very good support team which is always ready to help you out (haven't seen this with others). The classes happen over the weekend. The marketing team is extremely flexible and understanding. Happy learning:)



Anitha LeeSolutions Engineer, AT&T

This company has been heaven sent to anyone interested in learning the newer technologies that are changing by the day. Their instructors are top notch and above all their customer service is unparalleled. My instructor obviously had a wealth of experience in the material he was teaching. I have recommended edureka to several of my colleagues. Great Job Edureka!

Hear from our Learners



Nidhi Seth





Thabo





Amit Jain





Edureka Certification

Edureka's Kubernetes Certification Training Course is specifically crafted to enhance your expertise in the field of Cloud and DevOps. This comprehensive course helps you to learn how to set up your own Kubernetes Cluster, configure networking between pods and secure the cluster against unauthorized access.

To unlock Edureka's Kubernetes Certification Training Course completion certificate, you must ensure the following:

- Completely participate in this Kubernetes Certification Training Course.
- Evaluation and completion of the guizzes and projects listed.



Our Alumni Work at















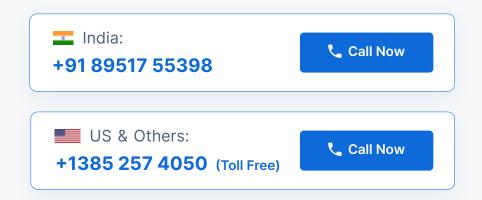


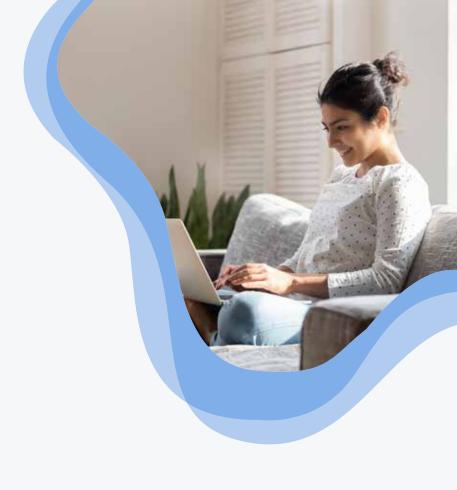




Ask your queries to our experts!

Edureka course counsellors and learner support advisors are available 24×7 to help you with your learning needs.







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