Business   Pricing   Playgrounds   Learning Paths ⌄   Resources ⌄   More ⌄   My Account

Learning Path

I Know   **Nothing**   Linux   Kubernetes   not sure? Find out

Learn Linux

Linux for Beginners
5h 15m

Linux Shell

Kernel

RunLevels

FileTypes   RPM

YUM   DPKG

APG   vi editor

networking

dns   ssh

scp   iptables

systemd   nfs

lvm

Ace Container Concepts

Docker for Absolute Beginners
4h 0m

containers

images

volumes

container

orchestration

networking

Start with the basics of Cluster
Orchestration

Kubernetes
for
Beginners

6h 0m

pods   replicasets

deployments

services

setting up local
environment

Get CKAD Certified

Certified
Kubernetes
Application
Developer

15h 15m

authentication

kubeconfig

cluster roles

configmaps

taints and tolerations

node selectors

node affinity

cron jobs

init container

observability

services & networking

state persistence

rolling updates &
rollbacks

network policies,
ingress networking

persistent volumes

storage classes

Ultimate
CKAD
Mock
Exam
Series

Learn popular CI/CD tools

Jenkins

2h 45m

installing jenkins

plugins

jenkins visuals

administering
jenkins

backup and
restore

monitoring jenkins

Jenkinsfile

multistage
pipeline

build agents

blue ocean

jenkins security

controller
isolation

security pipeline
matrix

Learn Application Deployment

Helm for
Beginners

2h 15m

helm components

helm charts

pipelines

conditionals

with blocks

ranges

named templates

chart hooks

packaging and
signing charts

Master GitOps deployments

GitOps
with
ArgoCD

6h 0m

gitops principles

gitops benefits &
drawbacks

architecture

webhooks

application health

sync strategies

declarative setup

dex okta
connector

bitnami sealed
secrets

metrics &
monitoring

alertmanager

argocd
notifications

CI/CD with gitops

jenkinsfile
walkthrough

Get Career Ready!

DevOps
Interview
Preparation
Course
5h 30m

linux   git

docker

kubernetes   helm

Hashicorp

ansible

jenkins and CI/CD

AWS

programming

devops

will it take for me to complete?

I can spend   2   4   6   hours / day

* This is based on averages from our students. This may change depending on your experience and level of expertise.

Test your Readiness for Free!

The skills test is a hands-on exam that helps you identify where you stand today in your preparation for your DevOps exam. Do you know about Kubernetes enough to attempt the exam? Find out now!

learning paths

Path	Path	Path	Path
Linux	Kubernetes	CKAD	AWS
		Certified Kubernetes Application Developer	Amazon Web Services
5 Courses 200h	9 Courses 183h	5 Courses 155h	5 Courses 85h

learning paths

Path   Path   Path   Path
System   ## Kubernetes   ## DevOps   ## Site
Administrator   ## Administrator   ## Engineer   ## Reliability
                                                                                               ## Engineer

13   12   17   10
Courses   341h   Courses   250h   Courses   350h   Courses   320h

View All

FAQs

What is the role of a Kubernetes Developer?   ●

What skills and knowledge are required to become a Kubernetes   ●
Developer?

What certifications are available for Kubernetes Developers?   ●

How can I prepare for the CKAD certification exam?   ●

What are some common challenges faced by Kubernetes   ●
Developers?

How does Kubernetes facilitate continuous integration and   ●
deployment (CI/CD) for applications?

What is the role of Kubernetes Operators in application   ●
development?

How important is containerization knowledge for a Kubernetes
Developer?

LEARNING PATHS	COURSES	COMMUNITY	ABOUT	HELP	YOUR ACCOUNT
DevOps	Certified Kubernetes Administrator	Join our community	About Us	Contact Us	My Profile
Kubernetes	Certified Kubernetes Application Developer	Teach with Us	Success Stories	Support	
Docker		Write with Us	Our Values		
Linux	Certified Kubernetes Security Specialist	Ambassadors	Careers at KodeKloud	Give us feedback	
IaC	AWS Cloud Practitioner	Academia	Privacy Policy	Request a Course	
AWS	Microsoft Azure Solutions Architect Expert	Affiliates	Terms of Service		
GCP		Webinars	Business Terms of Service		
Azure	Microsoft Azure Administrator				

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