

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

Learning

Path



I Know Nothing Linux Kubernetes not sure? Find out

Learn Linux



Kernel
RunLevels
FileTypes R
YUM DPKG

RPN

Linux Shell

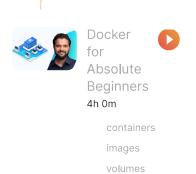
APG vi editor networking

dns ssh

scp iptables systemd nfs

lvm

Ace Container Concepts





container

orchestration networking

Start with the basics of Cluster Orchestration



Kubernetes for Beginners

6h 0m

pods replicaset:

deployments

services

setting up local environment



Get CKAD Certified



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







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 components

helm charts

pipelines

conditionals

with blocks

ranges

named templates

chart hooks

packaging and signing charts

Master GitOps deployments



GitOps with ArgoCD



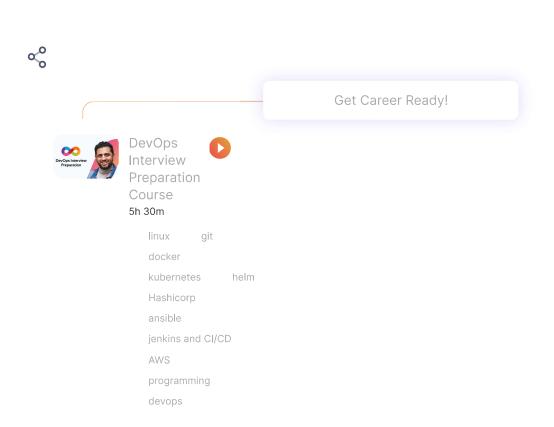
gitops principles

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



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.

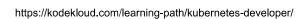
Test your Readiness for Free!

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





learning paths

Path System Administrato



Kubernetes



DevOps



Site Reliability Engineer



13

12



View All

FAOs

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?



@2024

KodeKloud.com

All Rights Reserved

How important is containerization knowledge for a Kubernetes Developer?



LEARNING PATHS	COURSES	COMMUNITY	ABOUT	HELP	YOUR ACCOUNT
o evOps	Certified Kubernetes Administrator	Join our community	About Us	Contact Us	My Profile
Kubernetes	Certified Kubernetes	Teach with Us	Success Stories	Support	
Docker	Application Developer	Write with Us	Our Values	Give us feedback	
Linux	Certified Kubernetes Security Specialist	Ambassadors	Careers at KodeKloud	Request a	
IaC	AWS Cloud Practitioner	Academia	Privacy Policy Terms of Service	Course	
AWS	Microsoft Azure Solutions Architect Expert	Affiliates	Business Terms of Service		
GCP		Webinars			
Azure	Microsoft Azure Administrator			Zaurac Technologie: 14 Robinson Road # Singapore 048545	

