DevOpsSchool

Course curriculum · November 2026

KUBERNETES · TRAINING PROGRAM

Amazon Elastic Kubernetes Service (EKS) Training

A practical, hands-on Amazon Elastic Kubernetes Service (EKS) Training curriculum: 61 topics over 2 days. Learn live online in a small batch, as a private corporate batch, or self-paced with one year of LMS access.

LIVE ONLINE **Max 8-10 hours**	CORPORATE **Private team batch, on demand**	SELF-PACED VIDEO **1-year LMS access**
BATCH SIZE **Max 10 learners**	NEXT BATCHES **1st of every month · weekends: first Saturday**	CERTIFICATE **Verifiable certificate of completion**

INSIDE THIS CURRICULUM

Who should attend	Objectives, audience, prerequisites
Agenda	61 topics over 2 days
Formats and fees	Live, 1:1, self-paced, corporate
Trainer and reviews	Rajesh Kumar
Enrolment	Batches, payment, contacts

WHY DEVOPSSCHOOL

- Rated 4.6 on Google
- 1,500+ verifiable certificates issued in the public registry
- Trainer Rajesh Kumar: 20 years in industry
- Small batches: max 10 learners, every session recorded

Course page: www.devopsschool.com/courses/kubernetes/eks.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

COURSE FIT

Who this program is for

Use this page to decide whether Amazon Elastic Kubernetes Service (EKS) Training matches your role and experience.

1

Objectives

Understand the core concepts and usage model, apply practical workflows through examples and guided tasks, and prepare for implementation, certification or team adoption.

2

Who should attend

Developers, DevOps engineers, administrators, SREs, security engineers, platform teams, release teams, technical leads and corporate teams working with this topic.

3

Before you start

Basic computer literacy and awareness of software, operations, cloud, DevOps or security workflows is helpful. Deep programming experience is not needed unless the topic requires it.

AGENDA AT A GLANCE · 61 TOPICS OVER 2 DAYS

Day 1

29 topics · Understanding Amazon EKS Building Block

Day 2

32 topics · Storage

AGENDA · 61 TOPICS OVER 2 DAYS

Amazon Elastic Kubernetes Service (EKS) Training agenda

Days are for corporate (day-wise) delivery; live online batches cover the agenda in max 8-10 hours.

DAY 1

29 topics

1. Understanding Amazon EKS Building Block
2. How EKS is working?
3. Understanding EKS k8s Clusters
4. Understanding EKS Worker Nodes
5. Understanding EKS Storage
6. Understanding EKS Load Balancing and Ingress
7. Understanding EKS Networking
8. Understanding EKS Cluster Authentication
9. Understanding EKS Security Policy
10. Getting Started with Amazon EKS
11. Getting Started with eksctl
12. Getting Started with the Console
13. Clusters
14. Creating a Cluster
15. Updating Kubernetes Version
16. Cluster Endpoint Access
17. Control Plane Logging
18. Using a EKS Cluster
19. Managing Cluster Authentication
20. Installing kubectl
21. Installing aws-iam-authenticator
22. Create a kubeconfig for Amazon EKS
23. Managing Users or IAM Roles for your Cluster
24. Worker Nodes
25. Amazon EKS-Optimized AMI
26. Launching Amazon EKS Worker Nodes
27. Using EKS Clustors
28. Working with Deployment
29. Working with Services

DAY 2

32 topics

30. Storage
31. Storage Classes
32. awsElasticBlockStore
33. nfs using efs
34. Load Balancing and Ingress

35. Load Balancing
36. ALB Ingress Controller on Amazon EKS
37. Networking
38. Creating a VPC for Amazon EKS
39. Cluster VPC Considerations
40. Cluster Security Group Considerations
41. Pod Networking
42. CNI Configuration Variables
43. Installing CoreDNS
44. External SNAT
45. CNI Custom Networking
46. CNI Upgrades
47. Installing Calico on Amazon EKS
48. Security
49. Pod Security Policy
50. Identity and Access Management
51. Logging and Monitoring
52. Compliance Validation
53. Resilience
54. Infrastructure Security
55. Configuration and Vulnerability Analysis
56. Advance EKS topics
57. eksctl deep dive
58. Deploy Kubernetes Dashboard
59. CloudTrail Integration
60. Troubleshooting
61. AWS EKS Service Limits

HOW YOU CAN LEARN

Formats and fees

The same agenda in four formats. Fees are in Indian rupees as of November 2026; the course page shows them in your currency.

FORMAT	DURATION	WHAT YOU GET	FEE
Live & interactive (online)	Max 8-10 hours	Instructor-led public batch of max 10 learners with demos, labs, Q&A and assignment review. Weekday batches start on the 1st of every month, weekend batches on the first Saturday of every month.	**INR 34,999**
1:1 live training (online)	Max 8-10 hours, one-to-one	The same agenda, taught one-to-one by the trainer. Starts immediately, without waiting for the next batch; sessions planned around your working hours, at your pace.	**INR 99,999**
Self-paced video	1-year LMS access	This program plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate	Planned with your team	A private batch for your team, on demand, with examples mapped to your platforms.	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on tasks and assignments. On completion you receive a DevOpsSchool certificate of completion with a unique credential ID that anyone can verify at devopsschool.com/certificates.

INCLUDED WITH EVERY LIVE BATCH

- Every live session is recorded and stays in your LMS for a year.
- Can't attend your batch? Move to next month's batch.
- Free demo class before you pay.
- Free 10-15 minute call with an advisor or the trainer to check the course fits you.

YOUR TRAINER

Learn from Rajesh Kumar

Principal Architect, trainer and mentor in DevOps, SRE, DevSecOps and platform engineering, with 20 years across 8+ software MNCs, including Staff DevOps/SRE Engineer for a leading Japanese mobile-payment platform and Principal DevOps Architect and Manager in Europe.

Profile: www.rajeshkumar.xyz · Videos: youtube.com/@TheDevOpsSchool

20 years in industry	**200+** corporate trainings
10,000+ engineers mentored	**70+** organisations coached

REVIEWS

What learners say

Rated 4.6 on Google · more reviews at devopsschool.com/testimonials and in our video testimonials.

> “Rajesh is very good trainer. Rajesh was able to resolve our queries and question effectively. We really liked the hands-on examples covered during this training program.”
>
> Indrayani, India

> “The training was very useful and interactive. Rajesh helped develop the confidence of all.”
>
> Abhinav Gupta, Pune

START YOUR TRAINING

Join the next batch

Weekday batches start on the 1st of every month and weekend batches on the first Saturday of every month, with max 10 learners each. 1:1 training can start immediately; corporate batches run on demand. We reply within 1 hour.

Pay by UPI, credit and debit cards, net banking or PayPal. Before you pay, read our refund policy. All courses: www.devopsschool.com/courses/

ENROL OR RESERVE A SEAT
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More Kubernetes training: www.devopsschool.com/courses/kubernetes/