DevOpsSchool

Course curriculum · November 2026

OPENSHIFT · TRAINING PROGRAM

Red Hat OpenShift Container Platform (RHOCP) Training

A practical, hands-on Red Hat OpenShift Container Platform (RHOCP) Training curriculum: 47 topics over 3 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	47 topics over 3 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/openshift/red-hat-openshift-container-platform-rhocp.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 Red Hat OpenShift Container Platform (RHOCP) 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 · 47 TOPICS OVER 3 DAYS

Day 1
18 topics · Introduction and Basic Concepts

Day 2
15 topics · Application Deployment via Web Console and CLI

Day 3
14 topics · Real-World Application and Troubleshooting

AGENDA · 47 TOPICS OVER 3 DAYS

Red Hat OpenShift Container Platform (RHOCP) Training agenda

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

DAY 1

18 topics

1. Introduction and Basic Concepts
2. Morning Session
3. Introduction to Kubernetes and OpenShift
4. Overview of containerization and Kubernetes.
5. Key components and resources of Kubernetes.
6. Conceptual guidelines for using Kubernetes in development
7. Overview of Red Hat OpenShift Container Platform (RHOCP)
8. Introduction to the OpenShift architecture.
9. Common terms and understanding the core functionality of OpenShift.
10. Differences and advantages over standard Kubernetes.

Afternoon Session

11. Installing OpenShift
12. Step-by-step guide on installing OpenShift Container Platform.
13. Overview of OpenShift Local for development purposes.
14. Preparing the environment for a successful installation.
15. Exploring the OpenShift Web Console
16. Navigating through the web console.
17. Creating a new project and managing permissions.
18. Deploying your first container image and examining the pod.

DAY 2

15 topics

19. Application Deployment via Web Console and CLI
20. Morning Session
21. Advanced Application Deployment Using the Web Console
22. Scaling applications and managing workload distributions.
23. Deploying a Python application and connecting it to a database.
24. Using secrets for managing sensitive data
25. Interactive Lab: Creating and Managing Projects
26. Hands-on lab session on creating and managing new projects.
27. Understanding role-based access control within projects.

Afternoon Session

28. Introduction to CLI Tools
29. Getting started with the OpenShift CLI (oc)
30. Logging in and setting up through CLI
31. Application Deployment and Management via CLI

32. Deploying images, creating routes, and scaling applications using CLI.
33. Deploying a Python application and integrating with external services.

DAY 3 — 14 topics

34. Real-World Application and Troubleshooting
35. Morning Session
36. Building a Full-Stack Application
37. Connecting front-end and back-end components.
38. Best practices for integrating databases and handling data securely.
39. Deploying a complex application using skills learned in previous sessions.

Afternoon Session

40. Troubleshooting and Best Practices
41. Identifying common issues in OpenShift deployments.
42. Effective logging and monitoring strategies.
43. Q&A session to address specific concerns and scenarios.
44. Wrap-Up and Next Steps
45. Overview of further learning resources and certification paths.
46. Discussion on OpenShift for developers vs. administrators.
47. Closing remarks and feedback collection.

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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