DevOpsSchool

Course curriculum · November 2026

LINUX SYSADMIN (LFCS) · CERTIFICATION-FOCUSED PROGRAM

Red Hat Certified Engineer Training

A practical, hands-on Red Hat Certified Engineer Training curriculum: 54 topics over 5 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	54 topics over 5 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/linux/red-hat-certified-engineer-rhce.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 Certified Engineer 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.

Preparing for the exam? This course follows the official exam objectives and includes mock exams. DevOpsSchool is an independent training provider and is not affiliated with Red Hat.

AGENDA AT A GLANCE · 54 TOPICS OVER 5 DAYS

Day 1
12 topics · Introduction

Day 2
12 topics · Network Services

Day 3
11 topics · Firewalld

Day 4
8 topics · Maridb

Day 5
11 topics · Email server

AGENDA · 54 TOPICS OVER 5 DAYS

Red Hat Certified Engineer Training agenda

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

DAY 1

12 topics

1. Introduction
2. Instructor and course introduction
3. Exam Objectives
4. Network Interface Teaming (Bonding)
5. Types of Network Bonding
6. Enabling Bonding on CentOS 7
7. Editing bond0 interface file
8. Testing interface bonding
9. Introduction to network interface teaming
10. Team configuration
11. Team testing
12. Using nmcli to create teaming

DAY 2

12 topics

13. Network Services
14. Introduction
15. Configuration
16. Configuration continued
17. Client configuration
18. ntpq command output interpretation
19. ntpq command output interpretation continued
20. Times Zones
21. Using chrony
22. IPV6
23. IPv6 using nmcli
24. Misc commands for ipv6 troubleshooting

DAY 3

11 topics

25. Firewalld
26. Introduction
27. Exploring defaults
28. Setting rules for applications
29. Adding ports to firewall rules
30. Defining services
31. Creating customer zones

32. Firewalld rich rules
33. Adding rich rules
34. Reject using rich rules
35. NAT and port forwarding

DAY 4 — 8 topics

36. Maridb
37. Installation and verification
38. Create and manage a database
39. Backup and recover
40. Samba File sharing
41. Introduction
42. Configuration part 1
43. Configuration part 2

DAY 5 — 11 topics

44. Email server
45. Installing Postfix and Dovecot
46. Setting timezones
47. Configuring main.cf
48. iSCSI target and initiator
49. Creating iSCSI target
50. Creating backstore
51. Creating iSCSI target and portal
52. Creating LUN and ACL
53. Creating iSCSI initiator - 1
54. Creating iSCSI initiator - 2

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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