DevOpsSchool

Course curriculum · November 2026

OPERATING SYSTEM · TRAINING PROGRAM

Windows Macos Linux Operating System Training

A practical, hands-on Windows Macos Linux Operating System Training curriculum: 59 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	59 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/os/windows-macos-linux-operating-system.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 Windows Macos Linux Operating System 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 · 59 TOPICS OVER 3 DAYS

Day 1

21 topics · Course Overview

Day 2

21 topics · Using Microsoft Command-Line Tools

Day 3

17 topics · Configure Client-side Windows Networking

AGENDA · 59 TOPICS OVER 3 DAYS

Windows Macos Linux Operating System Training agenda

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

DAY 1

21 topics

1. Course Overview
2. Common Operating Systems and Their Purposes
3. What Is an Operating System?
4. 32-bit vs. 64-bit Operating Systems
5. Workstation Operating Systems
6. Mobile Operating Systems
7. Vendor-specific Limitations
8. Compatibility between Operating Systems
9. Features of Microsoft Windows Versions
10. Windows 7
11. Windows 8 and 8.1
12. Windows 10
13. Desktop Styles and User Interface
14. Corporate vs. Personal Needs
15. OS Installation Considerations and Upgrade Methods
16. Types of Installations
17. Prerequisites and Compatibility
18. Boot Methods
19. Partitioning
20. File Systems and Formatting
21. Post-Installation Tasks

DAY 2

21 topics

22. Using Microsoft Command-Line Tools
23. Command-line Basics
24. Navigation Commands
25. Networking Commands
26. Disk and File Management Commands
27. Other Administrative Commands
28. PowerShell
29. Using Microsoft OS Features and Tools
30. Administrative Configuration Tools
31. Troubleshooting Tools
32. Maintenance Tools
33. Using Windows Control Panel and Settings Utilities
34. Control Panel vs. Settings

35. Personalization
36. Networking
37. Security
38. Hardware
39. Application Installation and Configuration
40. System and OS Requirements
41. Installation and Deployment Methods
42. Permissions and Security

DAY 3 17 topics

43. Configure Client-side Windows Networking
44. Network Card Properties
45. Configuring IP Addresses
46. Firewall and Discovery Settings
47. Workgroup vs. Domain Networking
48. Mapping Shares and Printers
49. Establishing Remote Connections
50. macOS Features and Tools
51. GUI Features
52. Tools and Utilities
53. Best Practices
54. Linux Features and Tools
55. Linux Pros and Cons
56. Getting around in Linux
57. Directory and File Commands
58. Permissions Commands
59. Administration Commands

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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