DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Jenkins Foundation Training

Understand continuous integration, install Jenkins on Linux or Windows and run your first freestyle job with console output and build history.

LIVE ONLINE **Max 8-10 hours**	CORPORATE (DAY-WISE) **1 day · Day 1**	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**

Foundation	**Essential**	**Intermediate**	**Advanced**
1 day · This curriculum	2 days · Next step	3 days · Later	5 days · Later

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	12 topics · Foundation
Hands-on labs	1 lab
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/jenkins/jenkins-foundation-training.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

OUTCOMES

What you will achieve

By the end of the Jenkins course path, you will be able to:

1

Automate builds with Jenkins

Install Jenkins and create freestyle and pipeline jobs that build, test and package code on every change.

2

Integrate the delivery toolchain

Connect Jenkins to Git, build tools, test tools, quality gates, Jira, Docker and cloud platforms.

3

Run Jenkins at scale

Secure, back up, upgrade and scale Jenkins for multiple teams with code-defined configuration.

WHAT THE FOUNDATION LEVEL ADDS

CI concepts, Jenkins installation and first job

Hands-on: Install Jenkins and run a job. Install Jenkins as a service on Ubuntu or Windows, complete the setup wizard and create a freestyle job that runs a script and keeps its build history.

WHO SHOULD ATTEND

- Beginners and working professionals who are new to Jenkins and want a solid, hands-on start.
- Engineers, analysts, testers and students preparing to use Jenkins on real work.
- Leads and managers who want first-hand familiarity with Jenkins.

BEFORE YOU START

- No prior Jenkins experience is needed.
- Basic computer skills and a laptop with a stable internet connection for the live sessions and labs.
- This curriculum includes every earlier level, so it is complete on its own.

AGENDA · FOUNDATION

Jenkins Foundation Training agenda

12 topics. Each level builds on the one before it, so this curriculum lists every earlier level in full. Days are for corporate (day-wise) delivery; live online batches cover the same agenda in max 8-10 hours.

DAY 1 — Foundation: CI concepts, Jenkins installation and first job

New at this level

1. Let's understand continuous integration: what CI is, its benefits, and continuous delivery vs continuous deployment
2. Continuous integration tools: Jenkins vs TeamCity vs Bamboo, and where GitHub Actions and GitLab CI fit
3. What is Jenkins: controller and agent architecture, jobs, builds, workspaces, executors and plugins
4. Jenkins installation prerequisites: supported Java 17 or 21, memory, disk, ports and firewall rules
5. Installing Jenkins on Linux: using yum or dnf on RHEL-family systems and using apt on Ubuntu and Debian
6. Installing Jenkins on Windows and Tomcat: the MSI installer, and deploying jenkins.war on Tomcat
7. Installing as a service: systemd unit or Windows service, starting and stopping Jenkins, initial admin password
8. Jenkins in a container: running the official image with a persistent jenkins_home volume
9. Jenkins home directory: jenkins_home layout, jobs, workspace, plugins and config.xml files
10. Jenkins dashboard tour: setup wizard, suggested plugins, first admin user, navigation and build history
11. Understand the freestyle project: what it is and when to choose freestyle or pipeline jobs
12. Creating a simple job: run a shell or batch step, read console output and rebuild from build history

PRACTICE

Hands-on labs

You build these yourself during the course, guided by the trainer.

FOUNDATION

Install Jenkins and run a job

Install Jenkins as a service on Ubuntu or Windows, complete the setup wizard and create a freestyle job that runs a script and keeps its build history.

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	All four Jenkins levels, plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate (day-wise)	1 day for this level	A private batch for your team, on demand. Foundation 1 day, Essential 2, Intermediate 3, Advanced 5 (cumulative).	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on labs and assignments at every level. 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 JENKINS 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 levels of this course: www.devopsschool.com/courses/jenkins/

ENROL OR RESERVE A SEAT
Jenkins Foundation Training

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Next step after this level: Jenkins Essential Training - Configure freestyle jobs for Java, .NET and C++ builds, schedule and chain them, manage plugins and credentials, and notify your team.