DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Chef Foundation Training

Explain configuration management and the Chef product suite, install Chef Workstation and write and test your first recipe.

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

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	11 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/chef/chef-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 Chef course path, you will be able to:

1

Automate infrastructure with Chef

Write cookbooks, recipes and custom resources that converge Linux and Windows nodes to a desired state.

2

Run Chef Infra at scale

Install, secure, back up and tune Chef Infra Server and manage nodes with Policyfiles, roles and environments.

3

Prove compliance continuously

Test cookbooks with Test Kitchen and InSpec in CI/CD and track node compliance in Chef Automate.

WHAT THE FOUNDATION LEVEL ADDS

Chef concepts, Workstation and first recipe

Hands-on: Write and converge a first recipe. Install Chef Workstation, write a recipe that installs and configures a web server and converge it in local mode on a lab VM.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Chef 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

Chef Foundation Training agenda

11 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: Chef concepts, Workstation and first recipe

New at this level

1. Overview of DevOps and SRE: where configuration management fits in delivery and reliability
2. Introduction to configuration management: why it matters and configuration management tools compared
3. What is Chef: products overview of Workstation, Infra, Infra Server, Automate, Desktop, Habitat, InSpec and Supermarket
4. Why Chef Infra and Chef Infra Server: desired state, idempotent convergence and the pull model
5. Architecture of Chef Infra Client and Server: workstation, server, nodes and the chef-repo
6. Installing Chef Workstation: setup, configuration and verifying the chef, knife and kitchen tools
7. Troubleshooting using Chef Workstation: local mode runs and common setup errors
8. Understanding Chef Infra resources: package, service, file, user and execute with actions and properties
9. First recipe: writing and testing a Chef recipe with chef-client in local mode
10. Chef commands and knife commands: chef generate, knife node, knife cookbook and knife search
11. Top Chef Infra resources: the resources used in everyday cookbooks

PRACTICE

Hands-on labs

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

FOUNDATION

Write and converge a first recipe

Install Chef Workstation, write a recipe that installs and configures a web server and converge it in local mode on a lab VM.

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 Chef 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 CHEF 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/chef/

ENROL OR RESERVE A SEAT
Chef Foundation Training

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Next step after this level: Chef Essential Training - Build structured cookbooks, install and secure Chef Infra Server and bootstrap Linux and Windows nodes that converge from the server.