DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Ansible Foundation Training

Install Ansible, connect to servers over SSH, build an inventory and automate first tasks with ad hoc commands.

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	13 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/ansible/ansible-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 Ansible course path, you will be able to:

1

Automate server configuration

Write idempotent playbooks and roles that configure Linux servers, packages, users and services repeatably.

2

Secure and reuse automation

Protect secrets with Vault and share structured roles and collections through Galaxy.

3

Operate Ansible at scale

Run, govern and extend Ansible with automation controller, custom modules and tested pipelines.

WHAT THE FOUNDATION LEVEL ADDS

Concepts, setup, inventory and ad hoc commands

Hands-on: Inventory and ad hoc automation. Set up a control node, configure key-based SSH to three servers, group them in an inventory and run ad hoc package and service tasks.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Ansible 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

Ansible Foundation Training agenda

13 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: Concepts, setup, inventory and ad hoc commands

New at this level

1. Why configuration management: problems in server configuration management, drift and the solutions
2. What Ansible is: agentless push-based automation, benefits of Ansible, ansible-core and collections
3. Ansible vs Chef vs Puppet: agentless versus agent-based, push versus pull, language and learning curve
4. Ansible architecture: control node, managed nodes, inventory, modules, plugins and how Ansible works over SSH
5. Ansible terminology: tasks, plays, playbooks, modules, handlers, roles, facts and collections
6. Introduction to YAML: indentation, lists, dictionaries, multi-line strings and common syntax errors
7. Setting up the Ansible development environment: ansible-core via pip or packages, Python and VS Code extension
8. Ansible command lines: ansible, ansible-playbook, ansible-doc, ansible-config and ansible-inventory
9. Core building blocks: introduction to modules, plays, playbooks, ansible.cfg configuration and inventory
10. Authentication and authorization: SSH with password, with keys, as another user, passwordless login and become
11. Ad hoc commands: one task on localhost, on one remote machine, and on many machines via inventory groups
12. Writing inventory: groups, groups of groups, behavioral parameters such as ansible_host and inventory directories
13. Dynamic inventory: inventory plugins for AWS EC2 and Azure and checking with ansible-inventory --graph

PRACTICE

Hands-on labs

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

FOUNDATION

Inventory and ad hoc automation

Set up a control node, configure key-based SSH to three servers, group them in an inventory and run ad hoc package and service tasks.

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 Ansible 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 ANSIBLE 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/ansible/

ENROL OR RESERVE A SEAT
Ansible Foundation Training

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Next step after this level: Ansible Essential Training - Write and run playbooks with variables and the most-used modules to configure local and remote servers repeatably.