DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Puppet Foundation Training

Explain how Puppet keeps systems in a desired state, install Puppet Server and agents, and apply a first catalog using facts.

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/puppet/puppet-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 Puppet course path, you will be able to:

1

Automate server configuration

Describe infrastructure in Puppet code with resources, classes, EPP files and Hiera data.

2

Build tested reusable modules

Develop, test and ship modules with PDK, rspec-puppet and a Git control repository.

3

Run Puppet Enterprise reliably

Administer, secure, orchestrate, upgrade and recover Puppet Enterprise at scale.

WHAT THE FOUNDATION LEVEL ADDS

Configuration management, architecture, installation and Facter

Hands-on: Install Puppet and apply a first catalog. Install Puppet Enterprise with one Linux and one Windows agent, sign their certificates, add a custom fact and apply a first catalog from the console.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Puppet 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

Puppet 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: Configuration management, architecture, installation and Facter

New at this level

1. Configuration management: why automation and CM are critical, desired state, configuration drift and idempotency
2. Why Puppet: comparison with Ansible, Chef and Salt, declarative model and agent pull versus push
3. Puppet Open Source versus Puppet Enterprise: differences, use cases, Puppet Core builds and the OpenVox community fork
4. Release overview: Puppet 8 and Puppet Enterprise 2025 highlights, key changes, deprecated features and documentation
5. Architecture and core concepts: Puppet Server (master) and agent workflow, catalog compilation, PuppetDB overview
6. Puppet run lifecycle and transactions: fact upload, catalog request, apply, report submission and run interval
7. Planning a PE install: monolithic versus split architecture, infrastructure requirements, ports, DNS and time sync
8. Installing Puppet Server: PE installer, pe.conf, services and first health checks
9. Installing Puppet agents on Linux and Windows: install script, MSI, puppet.conf server settings
10. Puppet Enterprise console: first logins, navigating the GUI, introduction to role-based access control
11. Crash demo: set up Puppet Server, an agent and an environment, then run the first catalog with puppet agent -t
12. Working with Facter: facts and their role, viewing built-in core facts with facter and puppet facts
13. Custom and external facts: adding simple custom facts, external facts files and facter.conf configuration

PRACTICE

Hands-on labs

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

FOUNDATION

Install Puppet and apply a first catalog

Install Puppet Enterprise with one Linux and one Windows agent, sign their certificates, add a custom fact and apply a first catalog from the console.

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 Puppet 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 PUPPET 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/puppet/

ENROL OR RESERVE A SEAT
Puppet Foundation Training

WHATSAPP · INDIA
+91 99057 40781

WHATSAPP · USA
+1 (469) 756-6329

EMAIL
contact@DevOpsSchool.com

Next step after this level: Puppet Essential Training - Write manifests and classes with core resources, use Hiera data and Forge modules, classify nodes and fix simple failed runs.