DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Puppet Fundamental Foundation Training

Explain how Puppet agents and servers work together and write and apply your first resource-based manifests.

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

1

Understand Puppet fundamentals

Explain Puppet's run cycle, resources, facts and catalog compilation and write correct manifests.

2

Manage Linux and Windows

Use modules, Hiera and Windows-specific resources to automate mixed server fleets.

3

Deliver Puppet code safely

Manage environments with r10k or Code Manager and test code in CI before it reaches nodes.

WHAT THE FOUNDATION LEVEL ADDS

Puppet concepts, run cycle and first manifests

Hands-on: Apply your first Puppet manifest. Write a manifest that installs, configures and starts a service using the package, file, service pattern with fact-based conditionals, then apply it locally.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Puppet Fundamental 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 Fundamental 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: Puppet concepts, run cycle and first manifests

New at this level

1. Introduction to configuration management: desired state, drift, idempotency and why Puppet
2. Puppet agents and Puppet servers: roles, communication over HTTPS and certificate trust
3. Cross-platform Puppet: managing Linux and Windows from one code base, current Puppet 8 and Puppet Core releases
4. Introduction to the Puppet run cycle: facts, catalog request, compilation, application and reporting
5. Gathering system facts: Facter, core facts and using facts in decisions
6. Node matching and catalog compilation: how the server picks a node's classes and builds its catalog
7. Puppet resources: how to define system resources with type, title and attributes
8. Applying a simple Puppet manifest: puppet apply, --noop and puppet parser validate
9. Puppet types: file, package, service, user, group, exec, cron and notify, and puppet describe
10. The package, file, service pattern: installing, configuring and running a service in order
11. Applying conditional logic in Puppet: if, unless, case and selectors
12. Fact conditionals: choosing a course of action by operating system family and other facts

PRACTICE

Hands-on labs

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

FOUNDATION

Apply your first Puppet manifest

Write a manifest that installs, configures and starts a service using the package, file, service pattern with fact-based conditionals, then apply it locally.

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 Fundamental 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 FUNDAMENTAL 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 Fundamental Foundation Training

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Next step after this level: Puppet Fundamental Essential Training - Organise Puppet code into reusable modules, parameterise classes with Hiera, and run them from a Puppet server with agents and reports.