DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Prometheus Foundation Training

Install Prometheus and Grafana, scrape your first Linux host and query its metrics with basic PromQL.

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	10 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/prometheus/prometheus-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 Prometheus course path, you will be able to:

1

Monitor systems with Prometheus

Install, configure and query Prometheus to monitor hosts, services and applications.

2

Alert on what matters

Build tested alerting rules and Alertmanager routes that page on real user impact.

3

Scale monitoring reliably

Run secure, highly available Prometheus with long-term storage, cloud discovery and SLOs.

WHAT THE FOUNDATION LEVEL ADDS

Monitoring concepts, Prometheus install and PromQL

Hands-on: Monitor a Linux host. Install Prometheus, node_exporter and Grafana, scrape the host, and build a dashboard showing CPU, memory and disk usage with PromQL.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Prometheus 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

Prometheus Foundation Training agenda

10 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: Monitoring concepts, Prometheus install and PromQL

New at this level

1. Introduction to monitoring: metrics vs logs vs traces, white-box and black-box monitoring, the four golden signals
2. Introduction to Prometheus: pull model, time series data model, metric names, labels and the CNCF ecosystem
3. Architecture: Prometheus server, TSDB, exporters, Pushgateway, Alertmanager and the Prometheus 3 web UI
4. Prometheus installation: release binaries, a systemd unit, the Docker image and prometheus.yml basics
5. Scrape configuration: global settings, scrape_interval, static_configs, jobs, instances and the targets page
6. Metric types: counters, gauges, histograms, summaries and native histograms
7. Node exporter: installing node_exporter and scraping Linux CPU, memory, disk and network metrics
8. First PromQL queries: instant vs range vectors, label matchers, rate() and the graph view
9. Grafana with Prometheus installation: adding Prometheus as a data source and importing a node dashboard
10. promtool basics: checking configuration and rule files before a reload

PRACTICE

Hands-on labs

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

FOUNDATION

Monitor a Linux host

Install Prometheus, node_exporter and Grafana, scrape the host, and build a dashboard showing CPU, memory and disk usage with PromQL.

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 Prometheus 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 PROMETHEUS 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/prometheus/

ENROL OR RESERVE A SEAT **Prometheus Foundation Training**	WHATSAPP · INDIA **+91 99057 40781**
WHATSAPP · USA **+1 (469) 756-6329**	EMAIL **contact@DevOpsSchool.com**

Next step after this level: Prometheus Essential Training - Instrument applications, write real PromQL and recording rules, and discover and scrape targets with exporters and service discovery.