DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Prometheus With Grafana Foundation Training

Install Prometheus and Grafana on any platform, connect them and build your first dashboard from live time series data.

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	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/prometheus/prometheus-with-grafana-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 With Grafana course path, you will be able to:

1

Monitor with Prometheus and Grafana

Collect, query and visualise metrics from hosts, applications and cloud services.

2

Alert and troubleshoot faster

Build alerting and correlated metrics, logs and traces dashboards that shorten incidents.

3

Operate observability securely

Provision, secure and scale Prometheus and Grafana with SSO, permissions and HA.

WHAT THE FOUNDATION LEVEL ADDS

Monitoring concepts, Prometheus and Grafana installation

Hands-on: Build your first host dashboard. Install Prometheus, node_exporter and Grafana, connect them and build a dashboard showing CPU, memory, disk and network for a Linux host.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Prometheus With Grafana 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 With Grafana 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: Monitoring concepts, Prometheus and Grafana installation

New at this level

1. Introduction to monitoring: metrics, logs and traces, white-box and black-box monitoring, the four golden signals
2. Introduction to Prometheus: pull model, time series data model, metric names and labels
3. Prometheus installation: release binaries, systemd unit, Docker image, prometheus.yml and node_exporter
4. Introduction to Grafana: what is Grafana, why do we need it, advantages and disadvantages of Grafana
5. Grafana compared with other tools: Kibana, Chronograf and vendor dashboards, and where each fits
6. How Grafana works: Grafana architecture, backend server, data source proxy, configuration database and plugins
7. Installation requirements: supported databases and browsers; install on Debian/Ubuntu and RPM-based Linux
8. Other platforms: install on Windows and macOS, run the Grafana Docker image and upgrade Grafana safely
9. Grafana with Prometheus installation: adding Prometheus as a data source and checking the connection
10. Getting started with Grafana and Prometheus: first dashboard, first panel and saving it
11. Time series concepts: time series dimensions, histograms and heatmaps and the Grafana glossary
12. First PromQL queries: instant and range vectors, label matchers and rate()

PRACTICE

Hands-on labs

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

FOUNDATION

Build your first host dashboard

Install Prometheus, node_exporter and Grafana, connect them and build a dashboard showing CPU, memory, disk and network for a Linux host.

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 With Grafana 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 WITH GRAFANA 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 With Grafana Foundation Training

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Next step after this level: Prometheus With Grafana Essential Training - Instrument and scrape applications, query them with PromQL, and build well-designed Grafana panels and dashboards from several data sources.