DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Sonarqube Foundation Training

Install SonarQube on Linux, understand how analysis works and scan your first project from the command line.

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/sonarqube/sonarqube-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 Sonarqube course path, you will be able to:

1

Enforce code quality standards

Use rules, quality profiles and quality gates to stop new bugs, vulnerabilities and code smells.

2

Automate analysis in CI

Run SonarQube analysis with coverage on every build and pull request across Java and .NET projects.

3

Administer SonarQube securely

Operate SonarQube with SSO, permissions, backups, upgrades and high availability.

WHAT THE FOUNDATION LEVEL ADDS

SonarQube architecture, installation and first analysis

Hands-on: Install SonarQube and scan a project. Install SonarQube with PostgreSQL on a Linux VM, create a project token and analyse a small application with SonarScanner CLI.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Sonarqube 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

Sonarqube 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: SonarQube architecture, installation and first analysis

New at this level

1. What is SonarQube: static code analysis, continuous code inspection and clean code goals
2. Benefits of SonarQube and its alternatives: SonarQube Cloud, Codacy, Semgrep and Checkmarx
3. Various licences of SonarQube: Community Build and the Developer, Enterprise and Data Center editions
4. Architecture of SonarQube: web server, compute engine, Elasticsearch search server and database
5. How SonarQube works: scanner analysis, report upload, background tasks and results in the UI
6. Components of SonarQube: server, scanners, database, plugins and SonarQube for IDE
7. SonarQube runtime requirements: Java 17 or 21, memory, vm.max_map_count, file descriptors, supported databases
8. Installing and configuring SonarQube in Linux: ZIP install, sonar.properties, a systemd service and Docker
9. First login: changing the admin password, creating a project and generating an analysis token
10. Basic workflow using the command line: SonarScanner CLI, sonar-project.properties and a first analysis

PRACTICE

Hands-on labs

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

FOUNDATION

Install SonarQube and scan a project

Install SonarQube with PostgreSQL on a Linux VM, create a project token and analyse a small application with SonarScanner CLI.

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 Sonarqube 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 SONARQUBE 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/sonarqube/

ENROL OR RESERVE A SEAT
Sonarqube Foundation Training

WHATSAPP · INDIA
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Next step after this level: Sonarqube Essential Training - Manage issues, rules, quality profiles and quality gates so every project is measured against agreed code quality standards.