DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Nexus Foundation Training

Understand package management and repository managers, install Sonatype Nexus Repository and serve your first proxied artifacts.

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	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/nexus/nexus-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 Nexus course path, you will be able to:

1

Run a repository manager

Install and configure Nexus Repository to proxy, host and group artifacts for many package formats.

2

Secure and integrate artifacts

Control access with realms and roles and connect Nexus to builds, CI pipelines and APIs.

3

Operate Nexus at enterprise scale

Back up, upgrade, scale and govern Nexus as critical software supply chain infrastructure.

WHAT THE FOUNDATION LEVEL ADDS

Repository manager concepts, installation and UI

Hands-on: Install Nexus and proxy Maven Central. Install Nexus Repository with Docker, review default repositories and build a Maven project that resolves dependencies through Nexus.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Nexus 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

Nexus 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: Repository manager concepts, installation and UI

New at this level

1. Understanding package management: artifacts, dependencies, versions and why builds need a repository manager
2. What is Sonatype Nexus and why do we need it: caching, hosting, governance and faster builds
3. Nexus vs Artifactory vs Archiva: features, supported formats and editions compared
4. Repository manager concepts: proxy, hosted and group repositories and how requests flow
5. Understanding repositories and blob stores: file, S3 and Azure blob stores and how components are stored
6. Nexus repository types and formats: Maven, Docker, npm, NuGet, PyPI, Helm, raw and more
7. Editions: Nexus Repository Community Edition versus Pro and what each includes
8. Sonatype Nexus installation and configurations: Java runtime, archive or Docker install, data directory and vmoptions
9. Introduction of the Sonatype Nexus user interface: browse, search, administration and the initial admin password
10. First proxy: pointing Maven settings.xml at a maven-public group and caching artifacts from Maven Central

PRACTICE

Hands-on labs

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

FOUNDATION

Install Nexus and proxy Maven Central

Install Nexus Repository with Docker, review default repositories and build a Maven project that resolves dependencies through Nexus.

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 Nexus 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 NEXUS 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/nexus/

ENROL OR RESERVE A SEAT
Nexus Foundation Training

WHATSAPP · INDIA
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Next step after this level: Nexus Essential Training - Secure Nexus with realms, roles and privileges and host, proxy and group Maven, Docker, npm and NuGet repositories for teams.