DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Spiffe Foundation Training

Explain workload identity with SPIFFE and run a SPIRE server and agent that issue a first SVID to a workload.

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	11 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/spiffe/spiffe-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 Spiffe course path, you will be able to:

1

Issue workload identities

Use SPIFFE and SPIRE to give every workload a verifiable, automatically rotated identity.

2

Secure service communication

Protect service-to-service traffic with SVID-based mutual TLS and identity-aware authorisation.

3

Run SPIRE at scale

Federate, harden and operate highly available SPIRE across clusters, clouds and VMs.

WHAT THE FOUNDATION LEVEL ADDS

Workload identity concepts and first SPIRE setup

Hands-on: Issue a first workload SVID. Run SPIRE Server and Agent on a Linux VM, attest the agent with a join token, register a workload by Unix user and fetch its X.509-SVID.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Spiffe 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

Spiffe Foundation Training agenda

11 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: Workload identity concepts and first SPIRE setup

New at this level

1. Workload identity problem: static secrets, IP-based trust and why zero trust needs cryptographic identity
2. SPIFFE standard: SPIFFE IDs, trust domains and the spiffe://trust-domain/path format
3. SVIDs: X.509-SVIDs and JWT-SVIDs, what each carries and when to use which
4. Trust bundles: root certificates, bundle distribution and validating peer identity
5. Workload API: how workloads fetch SVIDs and bundles over a local Unix domain socket
6. SPIRE architecture: SPIRE Server, SPIRE Agent, datastore and signing keys
7. Attestation overview: node attestation vs workload attestation and selectors
8. Installing SPIRE: release binaries, server.conf and agent.conf and running both on Linux
9. Join token node attestation: generating a token and bringing an agent online
10. First registration entry: spire-server entry create with SPIFFE ID, parent ID and unix selectors
11. Fetching an SVID: spire-agent api fetch x509 and inspecting the certificate

PRACTICE

Hands-on labs

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

FOUNDATION

Issue a first workload SVID

Run SPIRE Server and Agent on a Linux VM, attest the agent with a join token, register a workload by Unix user and fetch its X.509-SVID.

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 Spiffe 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 SPIFFE 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/spiffe/

ENROL OR RESERVE A SEAT
Spiffe Foundation Training

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Next step after this level: Spiffe Essential Training - Deploy SPIRE on Kubernetes and secure service-to-service traffic with SVID-based mutual TLS.