DevOpsSchool

Course curriculum · November 2026

LEVEL 02 OF 04 · ESSENTIAL

# Graylog Essential Training

Collect logs from servers with Sidecar, structure them with extractors, route them with streams and build dashboards and alerts.

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|---|---|---|
| LIVE ONLINE<br>**Max 8-10 hours** | CORPORATE (DAY-WISE)<br>**2 days · Days 1-2** | SELF-PACED VIDEO<br>**1-year LMS access** |
| BATCH SIZE<br>**Max 10 learners** | NEXT BATCHES<br>**1st of every month · weekends: first Saturday** | CERTIFICATE<br>**Verifiable certificate of completion** |

| Foundation | Essential | Intermediate | Advanced |
|---|---|---|---|
| 1 day · Included | 2 days · This curriculum | 3 days · Next step | 5 days · Later |

## INSIDE THIS CURRICULUM


| | |
|---|---|
| What you will achieve | Outcomes and level focus |
| Who should attend | Audience and prerequisites |
| Agenda | 23 topics · Foundation to Essential |
| Hands-on labs | 2 labs |
| 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/graylog/graylog-essential-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 Graylog course path, you will be able to:

1

### Centralize log collection

Collect logs from servers, network devices and applications into Graylog with inputs and Sidecar.

2

### Search, route and alert

Structure, route, enrich and visualize log data and alert on important events.

3

### Run Graylog at scale

Design, secure, upgrade and tune multi-node Graylog clusters with clear retention and governance.

WHAT THE ESSENTIAL LEVEL ADDS

### Collectors, extractors, streams, dashboards and alerts

**Hands-on:** Collect, route and alert on logs. Ship Linux and Windows logs with Sidecar, extract fields, route them into streams with their own index sets and alert on failed logins.

WHO SHOULD ATTEND

- Learners who know the basics of Graylog and want to use it confidently every day.
- Professionals taking over Graylog work on a live project.
- Teams agreeing on a common way of working with Graylog.

BEFORE YOU START

- The Foundation level, or equivalent hands-on experience.
- You can already: Install and configure Graylog, send in your first logs and search and analyze them confidently.
- 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 TO ESSENTIAL

# Graylog Essential Training agenda

23 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: Log management concepts, installation and first search

Included from Foundation

1. Introduction to Graylog: centralized log management and the Graylog Open, Enterprise and Security editions
2. Architectural considerations: Graylog server, MongoDB and OpenSearch or Graylog Data Node roles
3. Getting started: how messages flow from inputs through streams and pipelines into index sets
4. Choosing your installation method: packages on Ubuntu or RHEL, Docker Compose and cloud images
5. Installing Graylog: MongoDB, Data Node or OpenSearch and the graylog-server package
6. Configuring Graylog: server.conf, password_secret, root_password_sha2 and http_bind_address
7. Sending in log data: Syslog, GELF, Beats and raw inputs and which to choose
8. Creation of inputs: launching global and node inputs, ports and checking received messages
9. Searching: query syntax, field searches, time ranges and saved searches
10. Searching and analyzing your data: field statistics, top values and message details
11. First dashboard: building a dashboard from a search with message count and top values widgets

## DAY 2 — Essential: Collectors, extractors, streams, dashboards and alerts

**New at this level**

12. Graylog Collector Sidecar: installing sidecars and managing Filebeat, Winlogbeat and NXLog configuration centrally
13. Graylog Collector (deprecated): moving older collector setups to Sidecar
14. Creation of extractors: regex, grok, JSON, split-and-index and key-value extractors
15. Usage of streams to route messages: stream rules, matching modes and removing messages from the default stream
16. Index sets: index rotation by time or size, retention strategies, shards and replicas
17. Enhancing dashboards and adding widgets: aggregations, charts, tables and dashboard pages
18. Search workflows: search parameters, highlighting and exporting results as CSV
19. Creation of alerts and conditions: event definitions with filter and aggregation conditions
20. Alerts: notifications via email, Slack, HTTP and PagerDuty and alert event details
21. Users and roles: built-in roles, entity sharing and team permissions
22. Field types: field type mappings and custom index field types
23. Content packs: exporting and importing inputs, streams, extractors and dashboards

PRACTICE

# Hands-on labs

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

FOUNDATION

**Install Graylog and search logs**

Deploy Graylog with MongoDB and a Data Node using Docker Compose, send syslog and GELF messages and investigate them with searches.

ESSENTIAL

**Collect, route and alert on logs**

Ship Linux and Windows logs with Sidecar, extract fields, route them into streams with their own index sets and alert on failed logins.

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 Graylog levels, plus 20+ more courses and 50+ tools, at your own pace. | **INR 833/month** billed yearly at INR 9,996 |
| **Corporate (day-wise)** | 2 days 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 GRAYLOG 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/graylog/


ENROL OR RESERVE A SEAT
**Graylog Essential Training**

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**Next step after this level: Graylog Intermediate Training** - Transform and enrich messages with processing pipelines and lookup tables, secure Graylog and integrate it with other tools.