DevOpsSchool

Course curriculum · November 2026

LEVEL 02 OF 04 · ESSENTIAL

Icinga Essentials Training

Configure notifications and escalations, build reusable configuration with apply rules, and run daily monitoring operations.

LIVE ONLINE **Max 8-10 hours**	CORPORATE (DAY-WISE) **2 days · Days 1-2**	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 · 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	27 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/icinga/icinga-essentials-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 Icinga course path, you will be able to:

1

Monitor infrastructure with Icinga

Install Icinga and monitor hosts and services with plugins, tuned checks and clear dashboards.

2

Alert without the noise

Design notifications, escalations, dependencies and downtimes that reach the right people at the right time.

3

Scale and automate monitoring

Run distributed, highly available Icinga clusters automated through the API, Director and Git.

WHAT THE ESSENTIAL LEVEL ADDS

Notifications, reusable config, operations and troubleshooting

Hands-on: Alerting and reusable monitoring config. Build reusable host and service definitions with custom variables and apply rules, route email alerts with escalations and handle an incident with downtime.

WHO SHOULD ATTEND

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

BEFORE YOU START

- The Foundation level, or equivalent hands-on experience.
- You can already: Install Icinga 2 with Icinga DB and Icinga Web, understand its objects and data flow, and create your first host and service checks.
- 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

Icinga Essentials Training agenda

27 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, installation and first checks

Included from Foundation

1. Welcome and setup: training goals and expected outcomes, lab access and environment check of Linux, network, permissions
2. Icinga fundamentals: what Icinga is used for (monitoring, alerting, reporting) and a quick overview of its components
3. Icinga architecture: core concepts and data flow between Icinga 2, Icinga DB, Redis, the database and Icinga Web
4. Objects basics: hosts, services, check commands, states and notifications
5. Installing Icinga: Icinga 2 core and required packages from the official package repositories
6. Enabling features and verifying services: icinga2 feature enable, icinga2 api setup and icinga2 daemon -C
7. Icinga DB and Icinga Web: Redis, MySQL or PostgreSQL and the web setup wizard
8. First login and navigation: Icinga Web basics, overview, problems and history views
9. Creating the first host and service checks: host objects, check_command and service assignment
10. Understanding check execution and return codes: OK, WARNING, CRITICAL, UNKNOWN and soft versus hard states
11. Using common plugins: Monitoring Plugins for CPU, memory, disk, process and ports
12. Service check tuning: check_interval, retry_interval, max_check_attempts and timeouts
13. Practical lab: add and validate multiple service checks

DAY 2 — Essential: Notifications, reusable config, operations and troubleshooting

New at this level

14. Notifications, alerting rules and escalations: users, user groups and notification rules
15. Alert routing and notification periods: time periods and state and type filters
16. Basic escalation approach and reducing alert noise: escalation timing and notification hygiene
17. Lab: configure email alerts and test alert triggers
18. Reusable config: host and service base definitions inherited with import and why they matter
19. Custom variables and applying logic: vars, conditions and assign where
20. Apply rules (basic usage) for bulk monitoring: lab applying shared definitions to multiple hosts
21. Dashboards, views and reporting basics: working with dashboards, filters and views
22. Incident handling: acknowledgements, downtime scheduling and comments
23. Basic reporting concepts: availability, problems and the SLA idea
24. Troubleshooting: where to check logs and common configuration mistakes
25. Debugging checks and notification issues: icinga2 object list, check output and the debug log
26. Best practices: naming, reusable definitions, alert hygiene and change control
27. Wrap-up and next steps: recap and knowledge check, Q&A, next-level roadmap and a daily operations checklist

PRACTICE

Hands-on labs

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

FOUNDATION

Install Icinga and monitor servers

Install Icinga 2, Icinga DB and Icinga Web on Linux, then monitor two servers with CPU, memory, disk, process and port checks.

ESSENTIAL

Alerting and reusable monitoring config

Build reusable host and service definitions with custom variables and apply rules, route email alerts with escalations and handle an incident with downtime.

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 Icinga 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 ICINGA 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/icinga/

ENROL OR RESERVE A SEAT
Icinga Essentials Training

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Next step after this level: Icinga Intermediate Training - Design distributed monitoring with zones and agents, automate Icinga through its API and model service health with dependencies.