DevOpsSchool

Course curriculum · November 2026

ZABBIX · TRAINING PROGRAM

Zabbix Application Network Monitoring Course

A practical, hands-on Zabbix Application Network Monitoring Course curriculum: 63 topics over 3 days. Learn live online in a small batch, as a private corporate batch, or self-paced with one year of LMS access.

LIVE ONLINE **Max 8-10 hours**	CORPORATE **Private team batch, on demand**	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**

INSIDE THIS CURRICULUM

Who should attend	Objectives, audience, prerequisites
Agenda	63 topics over 3 days
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/zabbix/zabbix-application-network-monitoring.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

COURSE FIT

Who this program is for

Use this page to decide whether Zabbix Application Network Monitoring Course matches your role and experience.

1

Objectives

Understand the core concepts and usage model, apply practical workflows through examples and guided tasks, and prepare for implementation, certification or team adoption.

2

Who should attend

Developers, DevOps engineers, administrators, SREs, security engineers, platform teams, release teams, technical leads and corporate teams working with this topic.

3

Before you start

Basic computer literacy and awareness of software, operations, cloud, DevOps or security workflows is helpful. Deep programming experience is not needed unless the topic requires it.

AGENDA AT A GLANCE · 63 TOPICS OVER 3 DAYS

Day 1

24 topics · Provisioning a Linux to Install Zabbix Server

Day 2

23 topics · Template Dashboards

Day 3

16 topics · Execute Powershell Scripts to Check Windows Updates

AGENDA · 63 TOPICS OVER 3 DAYS

Zabbix Application Network Monitoring Course agenda

Days are for corporate (day-wise) delivery; live online batches cover the agenda in max 8-10 hours.

DAY 1

24 topics

1. Provisioning a Linux to Install Zabbix Server
2. Download and Install Zabbix Repository
3. Install Zabbix server, FrontEnd, and Agent
4. Create a initial database
5. Login and configure Zabbix Server Front End
6. Configure a Domain name for the Zabbix Server
7. Configure SSL for Zabbix Server Front end
8. Install Zabbix Agent on Same Network as Zabbix Server
9. Install Zabbix Agent (Active) on a Windows Host Behind a Firewall
10. Install Zabbix Agent on CentOS on a different Cloud Provider
11. Zabbix Agent Auto Registration
12. Install and Configure Zabbix Proxy
13. Configure Zabbix Agent on the Zabbix Proxy
14. Reconfigure Zabbix Agents to use Zabbix Proxy
15. Install Zabbix Agent on MacOS Behind the Proxy
16. Zabbix Server Health
17. Zabbix Proxy Health
18. Enable PSK Encryption for Zabbix Agents
19. Enable PSK Encryption for Zabbix Proxy
20. Creating Host Items
21. Creating Host Triggers
22. Set up the Email Media Type
23. Creating Host Graphs
24. Convert Host Items, Triggers and Graphs To A Template

DAY 2

23 topics

25. Template Dashboards
26. Monitoring Dashboards
27. Creating a Network Map
28. Reading Windows Event Logs
29. Item Preprocessing with Regex
30. Item Preprocessing with JavaScript
31. Item Cloning to Create a PCI DSS Windows Template
32. Importing Templates
33. Slack Media Type
34. Telegram Media Type

35. Customising Trigger Alert Messages with Macros
36. Add Disk Space History Graph To OS Linux Template
37. Trigger Prototypes and Triggering within a Range
38. Configure Trigger 'Ok Event Generation' to minimise Alert Flapping
39. Remote HTTP monitoring using Web Scenarios
40. JSON API Monitoring with the HTTP Agent Item
41. Log File Monitoring - Nginx Proxy HTTP Status Codes
42. Dependent Items
43. Execute Bat File on Remote Windows Host with Zabbix Agent
44. Execute Python Script on Remote Linux Host with Zabbix Agent
45. Execute a Shell Script using Zabbix Agent
46. User Defined Parameters
47. Administration Scripts

DAY 3 16 topics

48. Execute Powershell Scripts to Check Windows Updates
49. Calculated Items
50. Creating Custom Low Level Discovery Rules - Part 1
51. Creating Custom Low Level Discovery Rules - Part 2
52. Setup SNMP Hosts in Zabbix
53. Query SNMP Hosts using OIDs
54. Query SNMP Hosts using MIBs
55. Set up a Network Discovery Rule and Action to Auto Configure SNMP Devices
56. Setup SNMP Traps
57. Triggers on SNMP Traps
58. Using the 'Zabbix Get' Command
59. Zabbix Sender and Trapper
60. Setup MySQL Monitoring
61. Users, Groups & Roles
62. Grafana Zabbix Plugin
63. Prometheus Node Exporter

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	This program plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate	Planned with your team	A private batch for your team, on demand, with examples mapped to your platforms.	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on tasks and assignments. 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 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 courses: www.devopsschool.com/courses/

ENROL OR RESERVE A SEAT
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WHATSAPP · INDIA
+91 99057 40781

WHATSAPP · USA
+1 (469) 756-6329

EMAIL
contact@DevOpsSchool.com

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