DevOpsSchool

Course curriculum · November 2026

ZABBIX · CERTIFICATION-FOCUSED PROGRAM

Zabbix Specialist Training

A practical, hands-on Zabbix Specialist Training curriculum: 205 topics over 5 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	205 topics over 5 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-certified-specialist-zcs.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 Specialist Training 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 · 205 TOPICS OVER 5 DAYS

Day 1
56 topics · Intro: Functionality overview

Day 2
37 topics · Agent Installation: Intro

Day 3
28 topics · Data collection: Zabbix sender

Day 4
49 topics · Reports: System information

Day 5
35 topics · Zabbix server health: Using templates

AGENDA · 205 TOPICS OVER 5 DAYS

Zabbix Specialist Training agenda

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

DAY 1

56 topics

1. Intro: Functionality overview
2. Intro: Key Principles of Development
3. Intro: Important decisions
4. Architecture: Zabbix components
5. Architecture: Zabbix proxy overview
6. Preparations: Network time protocol, Timezone, Firewall, SELinux
7. Installation: Zabbix: Getting Zabbix
8. Installation: Zabbix: Requirements
9. Installation: DB: Database installation
10. Installation: DB: Zabbix database creation
11. Installation: Server: Installing Zabbix server from packages
12. Installation: Server: Command-line utilities
13. Installation: GUI: Installing Zabbix frontend from packages
14. Installation: Practical task
15. Installation: Server, DB, GUI: Trainers demonstration
16. Zabbix interface: Interface overview
17. Zabbix interface: User permissions
18. Zabbix interface: Global search
19. User profile: General settings
20. User profile: Color themes
21. User profile: User media
22. User profile: Messaging
23. User profile: Trainer demonstration
24. Administration: Create a new user
25. Administration: Practical task
26. Administration: Trainer demonstration
27. Definitions: List of terms used in Zabbix
28. Monitoring: Overview
29. Monitoring: Workflow
30. Monitoring: Hosts
31. Monitoring: Latest data
32. Monitoring: Latest data - Simple graphs
33. Monitoring: Latest data - Graphs for multiple elements
34. Monitoring: Applications
35. Configuration: Host
36. Configuration: Host naming

37. Configuration: Host groups
38. Configuration: Practical task
39. Configuration: Trainer demonstration
40. Data Collection: Items
41. Data Collection: Item keys
42. Data Collection: Item units
43. Data collection: Standard, flexible and scheduled item update intervals
44. Data collection: Value mapping
45. Data collection: History and trends
46. Data collection: Testing items from the frontend
47. Data collection: Item filters / mass edit
48. Data Collection: Check now / clear history
49. Data Collection: Preprocessing
50. Data Collection: Throttling
51. Data Collection: Not supported items
52. Data Collection: Agent-less monitoring
53. Data Collection: Simple checks
54. Data Collection: ICMP Checks
55. Data Collection: Practical task
56. Data Collection: Trainer demonstration

DAY 2 37 topics

57. Agent Installation: Intro
58. Agent Installation: Linux
59. Agent Installation: Using packages
60. Agent Installation: Agent for Windows, MacOS
61. Agent Installation: Zabbix agent 2 overview
62. Agent Installation: Practical task
63. Agent Installation: Trainer demonstration
64. Data Collection: Zabbix agent passive checks
65. Data Collection: Zabbix agent active checks
66. Data Collection: Command-line utilities: zabbix_get
67. Data Collection: Practical task
68. Data Collection: Trainer demonstration
69. Data Collection: Q&A
70. Monitoring Windows: Zabbix agent on Windows
71. Monitoring Windows: Event logs
72. Monitoring Windows: Performance counters
73. Monitoring Windows: WMI queries
74. Macros: Built-in macros
75. Macros: User macros

76. Problem detection: Triggers
77. Problem detection: Trigger expressions and functions
78. Problem detection: Trigger expression constructor
79. Problem detection: Trigger expression testing
80. Problem detection: Closing and acknowledging problems
81. Problem detection: Trigger dependencies
82. Problem detection: Advanced problem detection
83. Problem detection: Practical task
84. Problem detection: Trainer demonstration
85. Event tags: Defining custom tags
86. Event tags: Multiple tag levels
87. Event tags: Use cases
88. Templates: Template properties
89. Templates: Template linking
90. Templates: Multiple template levels
91. Templates: Practical task
92. Templates: Trainer demonstration
93. Data collection: Agent user parameters

DAY 3 28 topics

94. Data collection: Zabbix sender
95. Data collection: Practical task
96. Data collection: SSH checks
97. Data collection: Telnet checks
98. Data collection: HTTP Checks
99. Data collection: Trainer demonstration
100. Dependent items: Definition
101. Dependent items: Master item setup
102. Dependent items: Dependent item setup
103. Dependent items: Practical task
104. Dependent items: Trainer demonstration
105. Data collection: Calculated checks
106. Data collection: Aggregate checks
107. Data collection: SNMP monitoring
108. Data collection: SNMP interfaces
109. Data collection: SNMP OIDs and MIBs
110. Data collection: SNMP command-line utilities
111. Data collection: SNMP troubleshooting
112. Data collection: SNMP traps
113. Data collection: Log file monitoring
114. Data collection: Log file monitoring item types

115. Data collection: Triggers for log monitoring
116. Data collection: Advanced log file monitoring
117. Data collection: Log monitoring notes
118. Data collection: Web scenarios
119. Data collection: Web scenario steps
120. Data collection: Web scenario reports
121. Data collection: Web scenario triggers

DAY 4 49 topics

122. Reports: System information
123. Reports: Availability reports
124. Reports: Top triggers
125. Reports: Trainer demonstration
126. Inventory: Inventory modes
127. Inventory: Auto collection
128. Inventory: Overview
129. Inventory: Details
130. Inventory: Practical task
131. Inventory: Trainer demonstration
132. Notifications: Media types
133. Notifications: Message templates
134. Notifications: User media setup
135. Actions: Functionality
136. Actions: Conditions
137. Actions: Operations and steps
138. Actions: Recovery and update operations
139. Actions: Escalations
140. Actions: Using macros
141. Actions: Troubleshooting
142. Actions: Practical task
143. Actions: Trainer demonstration
144. Actions: Internal actions
145. Actions: Detection of misconfiguration
146. Notifications: Custom media types
147. Notifications: Practical task
148. Maintenance: Functionality
149. Maintenance: Maintenance periods
150. Maintenance: Host- and trigger-based maintenance
151. Maintenance: Pause operations during maintenance
152. Maintenance: Practical task
153. Maintenance: Trainer demonstration

154. Business-level monitoring: Services
155. Business-level monitoring: Parent - child relationships
156. Business-level monitoring: SLA calculation
157. Business-level monitoring: Reports
158. Business-level monitoring: Uptime and Downtime
159. Business-level monitoring: Practical task
160. Business-level monitoring: Trainer demonstration
161. Low-level discovery: Overview
162. Low-level discovery: Workflow
163. Low-level discovery: Example
164. Low-level discovery: Practical task
165. Low-level discovery: Trainer demonstration
166. Configuration export: XML import/export
167. Automation: Network discovery overview
168. Automation: Autoregistration overview
169. Automation: Zabbix API overview
170. Backups: Best practices

DAY 5 35 topics

171. Zabbix server health: Using templates
172. Zabbix server health: Main internal components
173. Zabbix server health: Built-in dashboard
174. Zabbix server health: Trainer demonstration
175. Configuration files: Overview
176. Administration: General settings
177. Administration: Housekeeping settings
178. Administration: Global regular expressions
179. Administration: Macros
180. Administration: Trigger severities and options
181. Administration: Proxies
182. Administration: User groups
183. Administration: Special user groups
184. Administration: Permissions
185. Administration: Frontend scripts
186. Administration: Audit
187. Administration: Action log
188. Administration: Queue
189. Administration: Practical task
190. Administration: Trainer demonstration
191. Data visualization: Custom graphs
192. Data visualization: Practical task

193. Data visualization: Trainer demonstration
194. Data visualization: Map constructor
195. Data visualization: Icon mapping on maps
196. Data visualization: Map hierarchy
197. Data visualization: Permissions
198. Data visualization: Problem display options
199. Data visualization: Screens
200. Data visualization: Slideshows
201. Data visualization: Dashboards
202. Discussions: Q&A session
203. Course attendance certificate
204. Zabbix 5.0 Certified Specialist Exam
205. Zabbix 5.0 Certified Specialist Certificate

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/

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