

Fundamentals of problem detection

1 Day

DURATION

1

MODULES

7

TOPICS

X09

COURSE CODE

COURSE OVERVIEW

Zabbix provides a variety of methods for analyzing your data and reacting to problems. From correctly defining the trigger expression, choosing the appropriate trigger function, implementing custom problem recovery logic to ranking problems and creating trigger dependencies - the course will guide you through the fundamental problem detection steps so you can implement the required problem detection logic and reduce unwanted alert noise in your environment.

LEARNING OBJECTIVES

What You Will Learn

- Configure Zabbix triggers — Get hands-on experience with configuring Zabbix triggers for various use cases.
- Reduce alert flapping — Learn how to choose the best available trigger functions to prevent alert flapping.
- Rank causes and symptoms — Highlight only the root cause issues by ranking problems as cause or symptom.
- Create problem detection hierarchies — Create dependencies between triggers to see only the most relevant problems.
- Suppress unwanted noise — Learn when and how to suppress unwanted problems to reduce alert noise.
- Optimize problem detection workflows — Gain a better understanding of Zabbix problem detection logic and ways to optimize it.

1 Module, 7 Topics

01

Course Program

TOPICS

- Zabbix data collection, processing and problem detection workflows
- Configuring Zabbix triggers
- Problem detection logic and best practices
- Advanced trigger configuration
- Using trigger functions in different problem detection scenarios
- Ranking cause and symptom problems
- Creating trigger hierarchies with trigger dependencies

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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