

# Open-Future

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## Zabbix Certified Specialist (ZCS)

[zabbix](#) [training](#) [zcs](#)

You'll learn how to deploy, configure, and maintain a Zabbix instance from scratch. You'll also obtain practical knowledge required for configuring

monitoring endpoints, learn a variety of metric collection and problem detection techniques, and become familiar with a variety of monitoring concepts.



# Course information

- **Products covered:** Zabbix 7.0
  - **Format:** Up to 12 students
  - **Duration:** 5 days
  - **Course requirements:** None
  - **Recommended skills:** Basic experience in Linux operating systems
  - **Next level:** Zabbix Certified Professional Level 3
  - **Previous level:** Zabbix Certified User Level 1
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- Price : 2145 €
  - Price Combi : ZCS + ZCP 3762 €

## Course program

### Day 1

- Zabbix main components
- User interface overview
- Setting up a personalized user profile
- Zabbix definitions: items, triggers, etc.
- Creating and configuring a host
- User macros and tags
- Data collection using simple and SSH checks
- Zabbix agent, Zabbix agent2 plu



## Day 2

- Zabbix agent active and passive mode
- Making data human-readable with units and value maps
- Data collection intervals
- Data transformation using preprocessing
- Problem detection using triggers
- Cause and symptom problems, trigger dependencies

## Day 3

- Zabbix proxies
- Working with templates
- Data aggregation with calculated items
- Bulk data collection using dependent items
- HTTP data collection and synthetic web monitoring
- Log file monitoring
- SNMP monitoring
- Database monitoring

## Day 4

- Java monitoring
- Inventory data collection
- User management using user groups
- JIT provisioning with LDAP and S



es

- Sending notifications and executing remote commands
- Maintenance periods
- Services monitoring (SLA)
- Low-level discovery basics
- Audit overview

## Day 5

- Data visualization using graphs, maps and dashboards
- Zabbix reporting services
- Zabbix performance tuning
- Zabbix administrative settings
- Zabbix releases
- Zabbix certified specialist upgrade

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## Get In Touch

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