

Zabbix Certified

Specialist

ZABBIX
CERTIFIED
SPECIALIST

Full course program

DAY 1

Introduction:

- Zabbix Features and functionality
- About Company

Deploying Zabbix:

- Zabbix components
- Installing Zabbix

Zabbix user interface:

- User interface overview
- User profile customization

Zabbix data flow:

- Data flow overview

Configuring Zabbix:

- Hosts
- Host and template groups
- Macros
- Host interfaces
- Items
- Data collection timeouts
- Tags

Data collection:

- Simple checks
- SSH/Telnet checks
- Zabbix agent
- Zabbix agent overview
- Zabbix agent on Linux
- Zabbix agent on Windows
- Zabbix agent 2

DAY 2

Zabbix agent:

- Passive checks
- Active checks
- User parameters

Human-readable data:

- Item units
- Value maps

Data collection:

- Update intervals
- Preprocessing
- Unsupported items

Problem detection:

- Triggers
- Trigger recovery expression
- Problem generation modes
- Problem and recovery events
- Expression macros and macro functions
- Trigger functions
- Time-based functions
- Cause and symptom problems
- Trigger dependencies

DAY 3

Zabbix proxies:

- Active and passive proxies
- Zabbix proxy benefits and use cases
- Proxy health monitoring

Configuring Zabbix:

- Templates
- Mass operations

Data collection:

- Calculated items
- Zabbix sender
- Dependent items
- HTTP agent
- Web scenarios
- Browser item
- Log monitoring
- SNMP monitoring

DAY 4

Data Collection:

- Database monitoring
- ODBC checks
- Java monitoring
- Inventory tracking
- Maintenance mode
- Low-level discovery
- Zabbix queue

Security and access permissions:

- Users
- User groups
- Permissions
- External authentication
- Maintenance mode
- User roles
- Audit log

Alerting and notifications:

- Media types
- Trigger actions
- Internal actions

Configuring Zabbix:

- Configuration import and export

DAY 5

Zabbix reports:

- System information
- Availability report
- Top 100 triggers
- Scheduled reports

Visualization:

- Graphs
- Maps
- Dashboards
- Dashboard widgets

Data collection:

- Business service monitoring
- Business service SLA reports

Configuring Zabbix:

- Performance tuning
- Global administrative settings
- Zabbix release life-cycle

- **Zabbix 7.0 Certified Specialist exam**

What's next?

Learn how to get the most out of a particular Zabbix feature by attending Zabbix extra training courses. These intensive one-day courses are full of practical tasks and real-life use cases, and are aimed at anyone willing to learn a particular aspect of monitoring.

