

Zabbix Certified

Professional

ZABBIX
CERTIFIED
PROFESSIONAL

Full course program

DAY 1

Installing Zabbix:

- Operating system configuration
- Zabbix packages
- Database backend configuration
- Zabbix server installation and configuration
- Zabbix log files
- Zabbix frontend installation and configuration
- Zabbix container images
- Zabbix server high availability

Zabbix proxy:

- Zabbix proxy installation and configuration
- Zabbix proxy communication
- Zabbix proxy buffer modes
- Zabbix proxy high availability and load balancing

Zabbix agent:

- Advanced Zabbix agent configuration
- Restricting Zabbix agent checks

Zabbix API:

- Zabbix API permissions
- Zabbix API workflow
- Zabbix API methods

DAY 2

Security and access permissions:

- Encrypting communication between Zabbix components
- Securing Zabbix frontend
- Certificate and pre-shared key encryption

Automation:

- Low-level discovery
- Low-level discovery using dependent items
- Low-level discovery overrides
- Low-level discovery of SNMP OIDs
- Low-level discovery using SQL queries
- Context usage in user macros

Data collection:

- Advanced preprocessing
- XML preprocessing
- JSON preprocessing
- Prometheus exporter monitoring
- JavaScript preprocessing

DAY 3

Automation:

- Active agent autoregistration
- Network discovery
- Discovering hosts via low-level discovery

Data collection:

- VMware monitoring

Problem detection:

- Event correlation

Configuring Zabbix:

- Zabbix processes
- Zabbix caches
- Database tuning
- Zabbix configuration and tuning recommendations

Zabbix troubleshooting:

- Troubleshooting tools and best practices

- **Zabbix 7.0 Certified Professional 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.

CERTIFIED
ZABBIX
TRAINER

ZABBIX
CERTIFIED
EXPERT

ZABBIX
EXTRA COURSE
ADVANCED
ZABBIX SNMP
MONITORING

ZABBIX
EXTRA COURSE
ADVANCED PROBLEM
AND ANOMALY
DETECTION WITH
ZABBIX