

Zabbix Certified Professional (ZCP)

Day 1

- Data collection: Database monitoring
- Automation: LLD - discovery of host resources, Windows services, discovery using SNMP and SQL
- Data collection: VMware monitoring
- Data collection: Java monitoring
- Configuration: Trend prediction, percentile
- Configuration: Bulk metrics and dependent items
- Configuration: Item value preprocessing
- Q&A

Day 2

- Automation: Network discovery
- Automation: Auto-registration
- Configuration parameters: Zabbix server, Zabbix agent
- Installation: Distributed monitoring - Active/Passive proxies
- Installation: Encryption in Zabbix
- Installation: Docker images
- Administration: Scaling and performance tuning - how to monitor millions of metrics and millions of triggers
- Administration: Maintenance and operations - best practices, DB sizing, upgrades
- Administration: Problems, challenges and solutions - integration with 3rd party systems, performance, maintenance issues
- Certification (Exam)