

Day - 1

- History of Zabbix
- Zabbix architecture and functionality
- Server, WEB interface and agent installation
- Initial Zabbix configuration
- Zabbix definitions
- Zabbix WEB interface overview
- Data collection - hosts, Zabbix agent checks
- Data visualization - simple graphs, overview
- Problem detection - triggers, less sensitive triggers, dependencies
- Q/A

Day - 2

- Configuration management by using templates
- Agent-less monitoring
- Data collection - aggregate and calculated checks, SNMP monitoring, log file monitoring
- Inventory auto-collection
- Data visualization - custom graphs, network maps, screens, slide shows
- Events

Adding a New Provider to Your Configuration

- Notifications and escalations - media types, actions, operations, use of macros
- Automatic recovery by using remote commands
- Host and host group level maintenance
- Zabbix Administration - working time, housekeeper, authentication, front-end scripts
- Managing permissions - users and user groups, audit
- Q/A

- **Using Variables in Deployments**

- Automatic discovery - network discovery, active agent auto-registration
- Low level discovery overview
- Web monitoring
- Command line utilities: zabbix_get, zabbix_sender
- Business level monitoring - IT Services, SLA, reports
- XML Import/Export

- **Using Modules for Common Configurations**

- Proxy overview
- Backup procedures
- Maintenance and operations - best practices, DB sizing, upgrades
- Development and release policy
- Certification (Exam)
- Q/A