



Course Name

Zabbix And Grafana



My name

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Outline Of course :

- Introduction
- Comparison
- Architecture
- Ansible And Terraform
- Installation Of Zabbix-server And Proxy And Agent (With Ansible And Terraform)
- Creating Host , Item, Triggers, Graph , Map , Screen ,Tag ,Network Map
- Macros In Zabbix
- Alerting For User (Email-Telegram-..)
- Importing template
- Item Preprocessing with regex
- Trigger Prototype
- Web Scenario
- Dependent Items
- Calculated Item (Predication and ..)
- User parameters
- Zabbix_Get Utility
- LLD
- Zabbix Sender And Trapper
- MySQL Monitoring



- Snmp Host Monitoring
- Query Snmp Hosts using OIDs
- Monitor Network Device With Snmp
- Convert MIB File To Template
- Connect Zabbix To Prometheus
- Zabbix Api
- Install Grafana With Terraform (VMware And AWS)
- Connect Grafana To Zabbix
- Integration Zabbix With Jira And GLPI(Asset Management)

Pros And cons of Zabbix :

Pros:

- 1-Opensource And Free
- 2- precision
- 3-Multiple Procedure to Monitor Host and Network Device (Agent-snmp-IPMI-...)
- 4-Using Proxy
- 5-Great Community
- 6-Multiple way to Install

Cons:

- 1-Weak Gui
- 2-Weak Report Tools (Old Version)
- 3-Not Good Documentation(Is not User Friendly)

