Monitoring systems with Prometheus

Duration: 2 days

Pre-requisites:

- Pre-requisites for Prometheus:
- Working Linux Experience
- Systems Knowledge is required

❖ Introduction to Systems and Service Monitoring

❖ Introduction to Prometheus

❖ Installing and Setting Up Prometheus

❖ Basic Querying

❖ Dashboarding

❖ Monitoring Host Metrics

❖ Monitoring Container Metrics

❖ Instrumenting Code

❖ Building Exporters

❖ Advanced Querying

❖ Relabeling

❖ Service Discovery

❖ Blackbox Monitoring

❖ Pushing Data

❖ Alerting

❖ Making Prometheus Highly Available

❖ Recording Rules

❖ Scaling Prometheus Deployments

❖ Prometheus and Kubernetes

- ❖ Local Storage

- ❖ Remote Storage Integrations

- ❖ Transitioning From and Integrating with Other Monitoring Systems

- ❖ Monitoring and Debugging Prometheus