DevOps Certification Training

Prometheus Assignment 1

StarAgile

You have been working with the CICD pipeline for so long and you have deployed your application to the production environment, But the organization is struggling in maintaining the environment as there is no automated monitoring solution in place, which can report the issue earlier and preventive measures can be taken on time.

you are requested to implement the continuous monitoring using Prometheus for one of the customer applications landscapes.

You are required to execute following task.

1. Setup the monitoring server and install Prometheus on it.
2. setup another node which needs to be monitored.
3. Install and Start Docker Engine on both the machines.
4. Run node-exporter and cadvisor on another node.
5. Configure Prometheus to scrape target node-exporter and cadvisor for monitoring statistics.
6. Verify the health of the added targets using Prometheus UI.