AWS Bootcamp - Week 5 Task

In Week 5 of the AWS Bootcamp, we deployed Grafana using Amazon ECS with Fargate. Steps Completed: 1. Created an ECS Cluster - Set up a new Amazon ECS cluster configured to run tasks on Fargate. 2. Defined a Task Definition - Created a task definition using the official Docker image grafana/grafana. - Configured the container to run on port 3000. 3. Deployed Grafana as a Service - Launched the task in a public subnet to make it accessible from the internet. - Configured the service to run Grafana continuously on ECS. 4. Configured Security Group - Added an inbound rule to the service's security group. - Allowed traffic on port 3000 only for public access. 5. Accessed Grafana in Browser - Opened Grafana by entering the public IP with :3000 in the browser (http://:3000). - Reached the Grafana login page successfully. 6. Logged into Grafana - Used the default login credentials: • Username: admin • Password: admin - Verified access to the Grafana dashboard. Deliverables (Evidence Provided): - Screenshot of the ECS cluster and running Grafana service. - Screenshot of the task definition with grafana/grafana image. - Screenshot of the security group inbound rule for port 3000. - Screenshot of the Grafana login page accessed through the browser. This concludes Week 5 of the AWS Bootcamp.