

Experiment 9 Output

Aim: This experiment simulates AWS CloudWatch logging using **Docker, LocalStack, and AWS CLI**. It involves setting up log groups, streams, and sending log events locally. This enables monitoring and testing without an actual AWS account.

Starting Docker

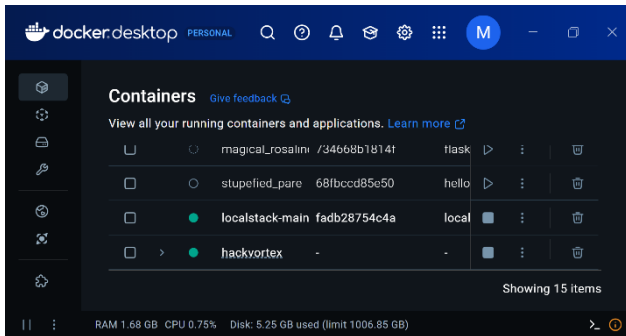


Fig 1: Starting Docker

Starting Localstack

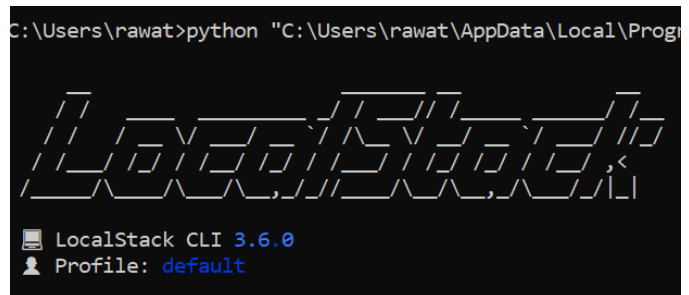


Fig 2: Starting Localstack

Creating Logs and Putting time stamps in logs

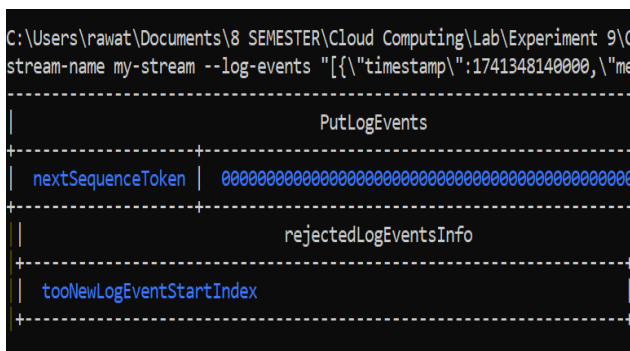


Fig 3: Logs Table

Listing Metrics

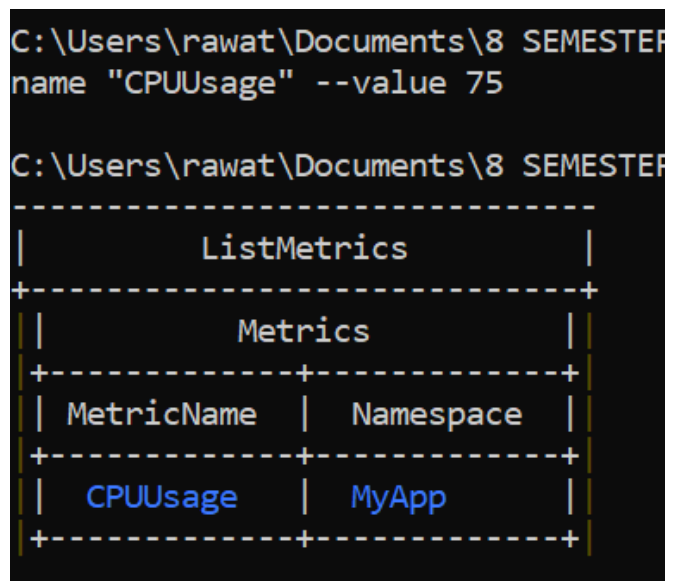


Fig 4: Metrics List

Describing Log Groups

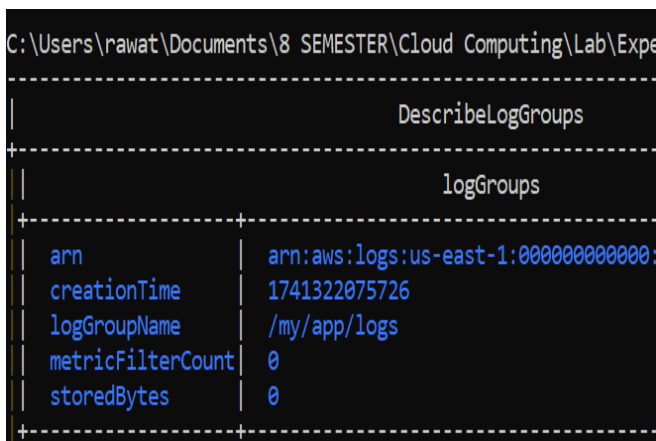


Fig 5: Log Group Table

Log Events

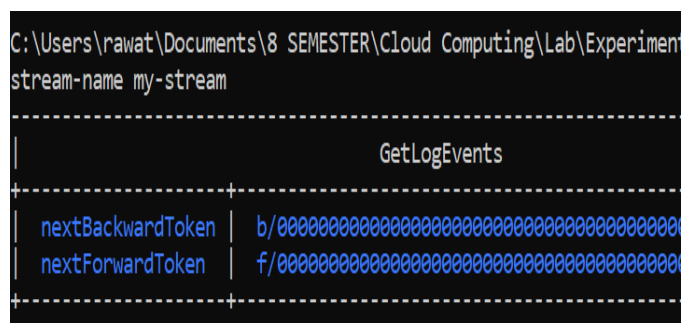


Fig 6: Log Events Table