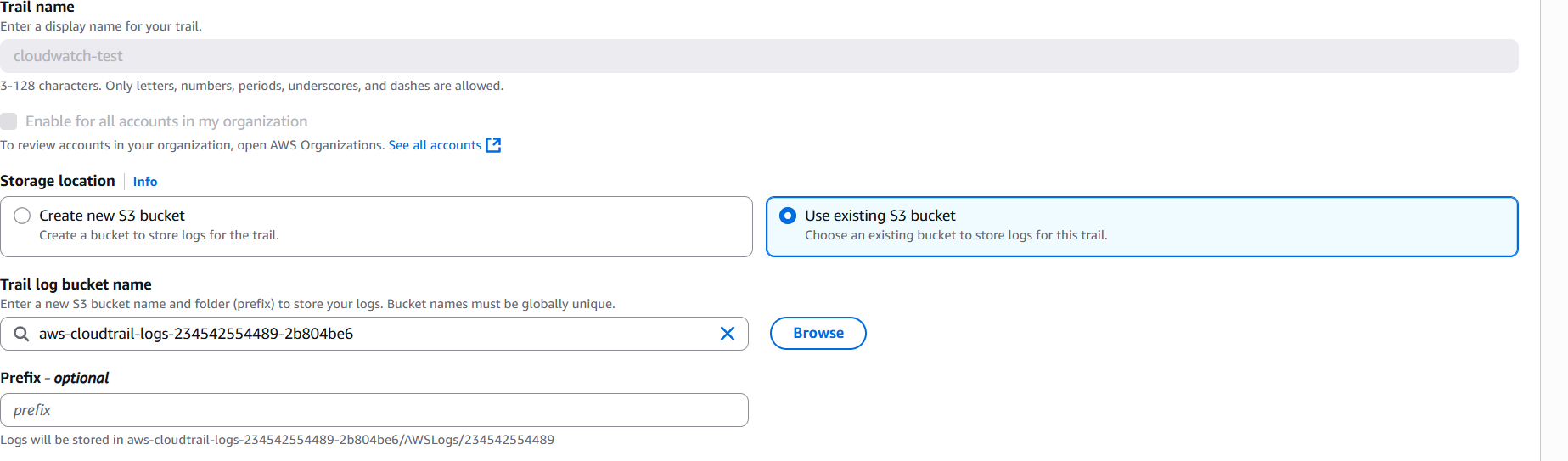
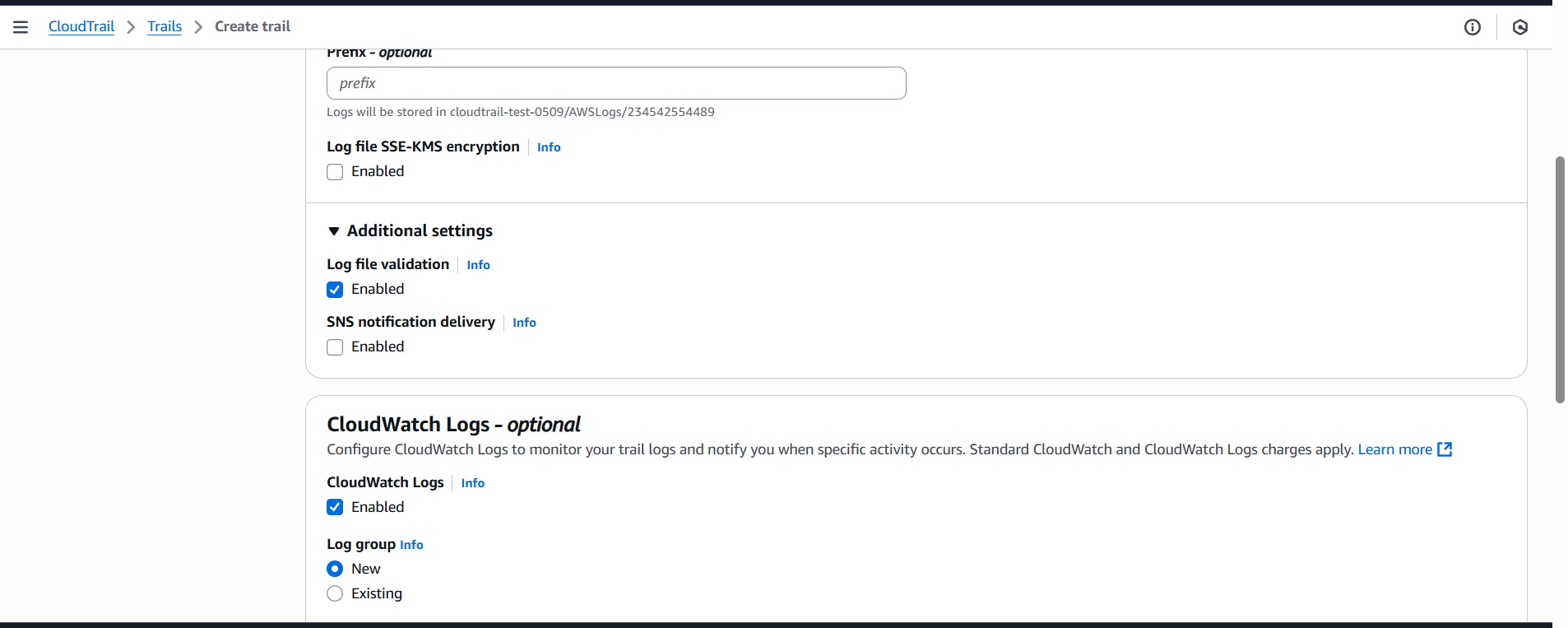
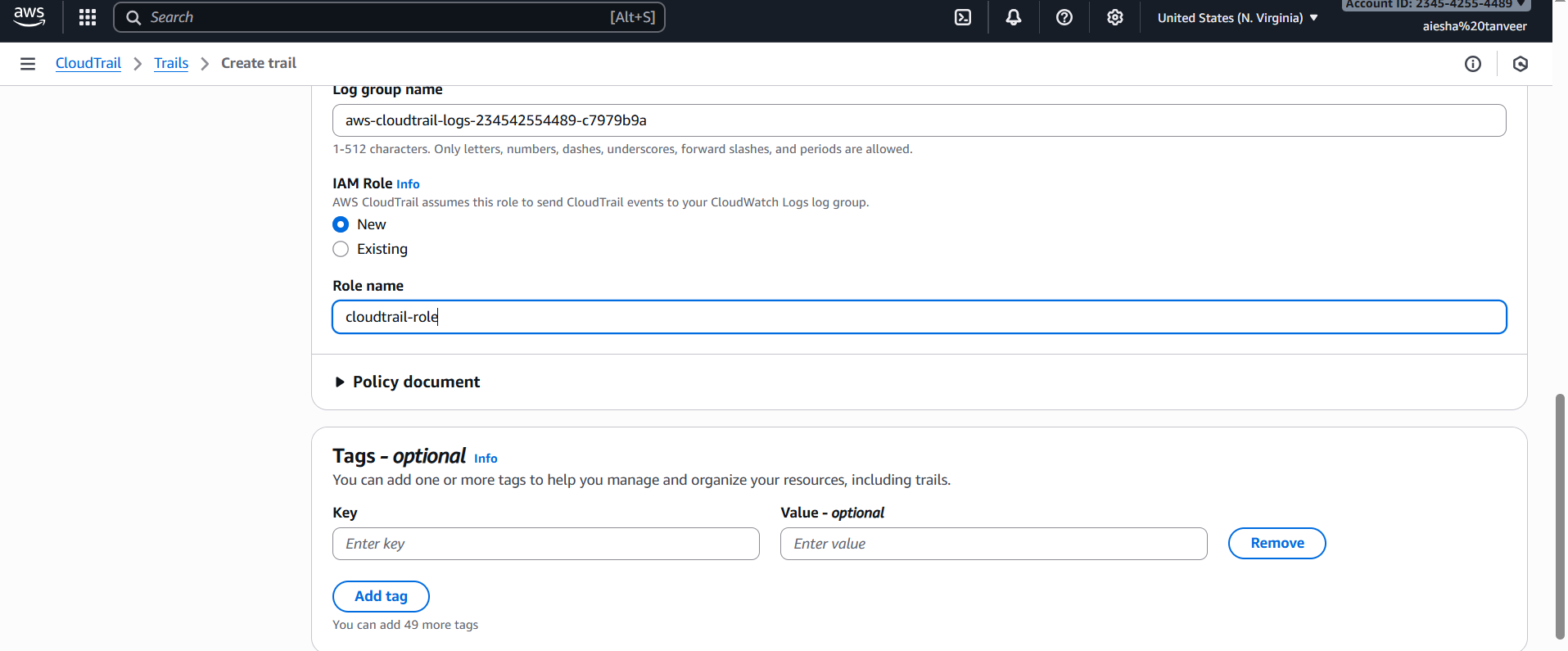
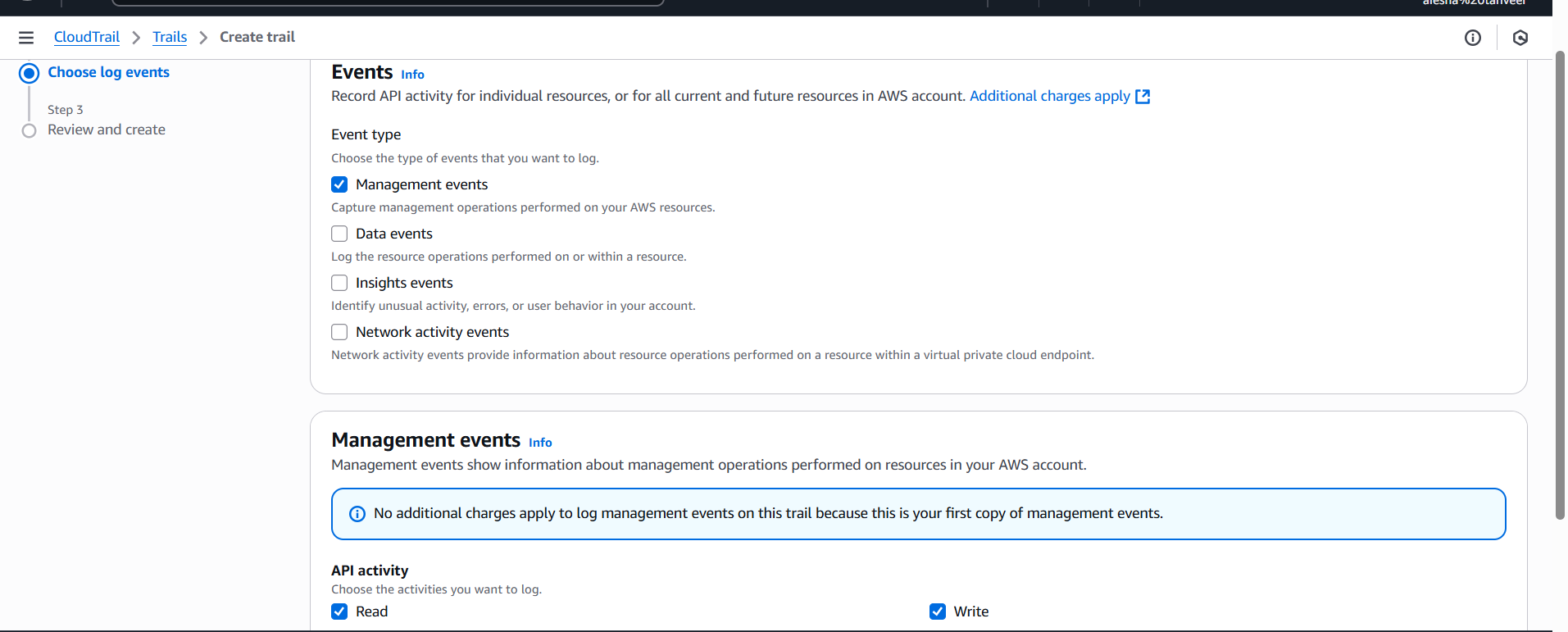
1. Enable cloudtrail monitoring and store the events in s3 and cloudwatch log events.

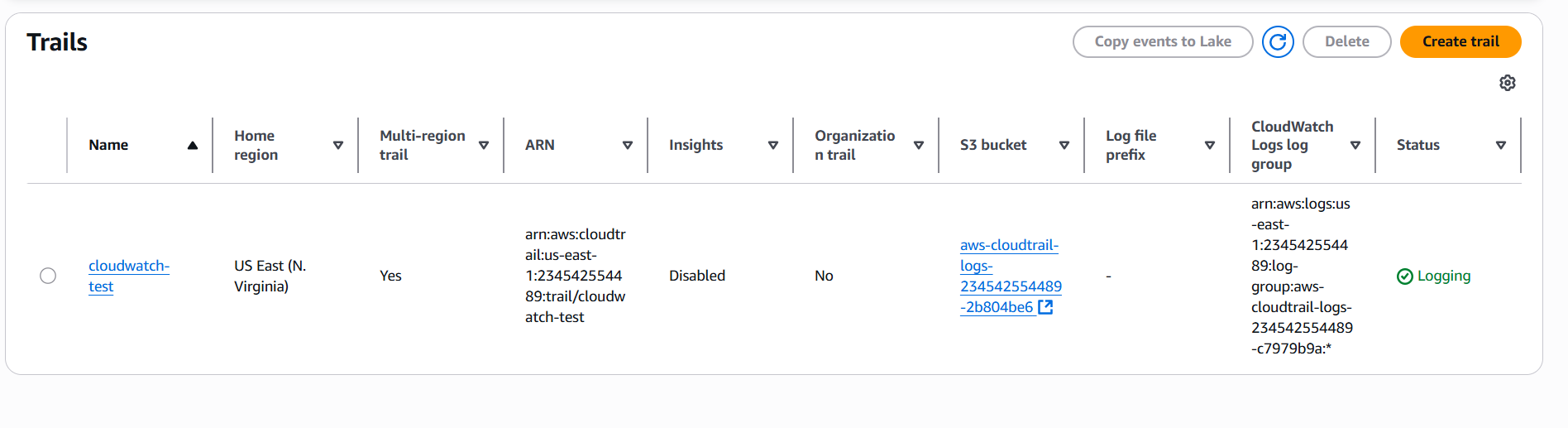


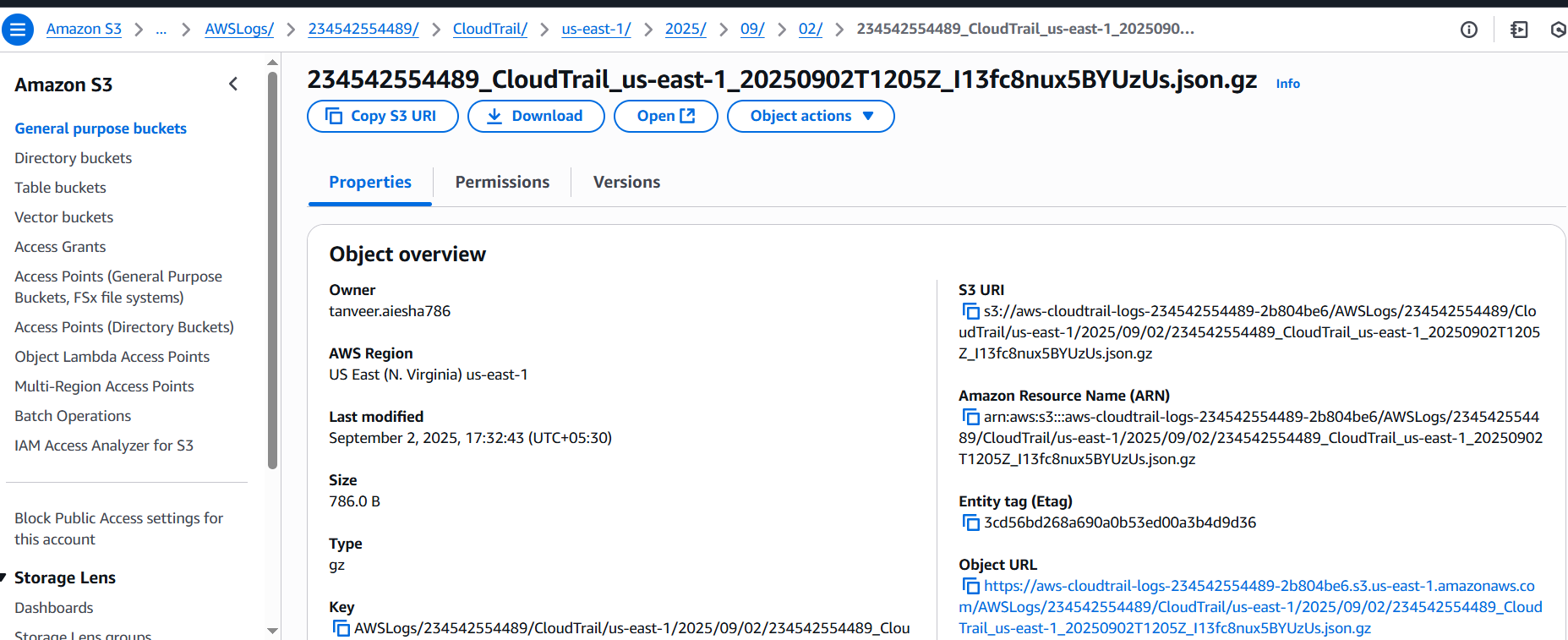






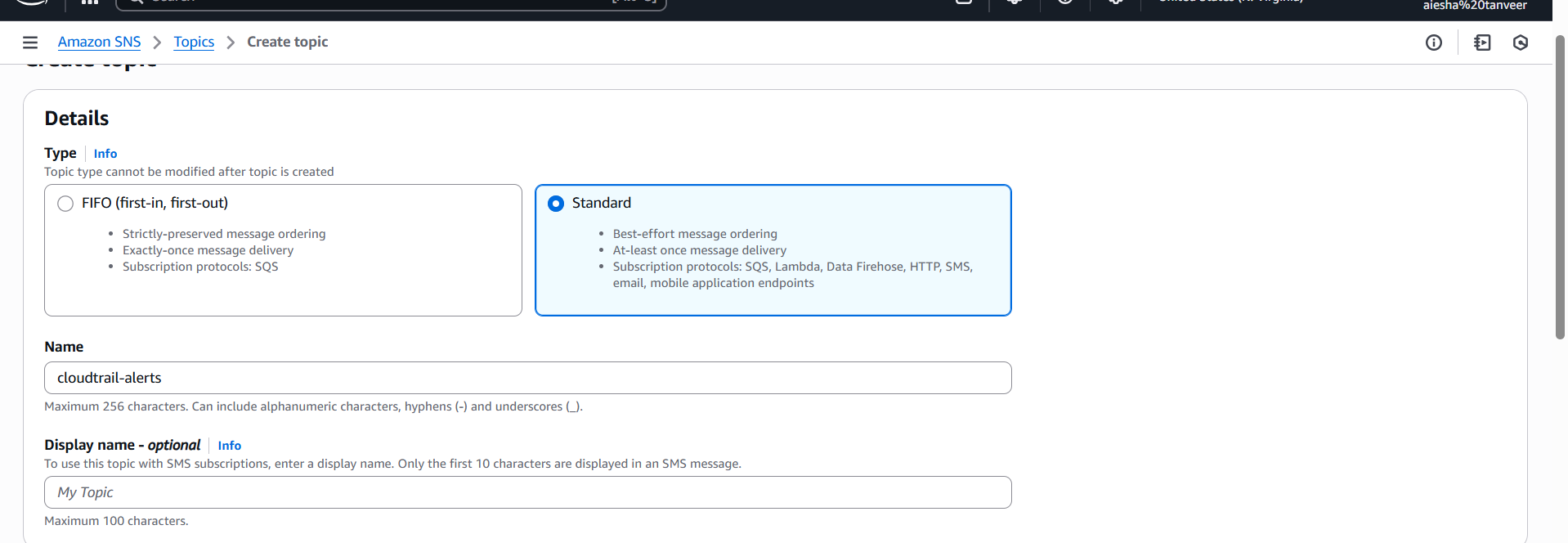


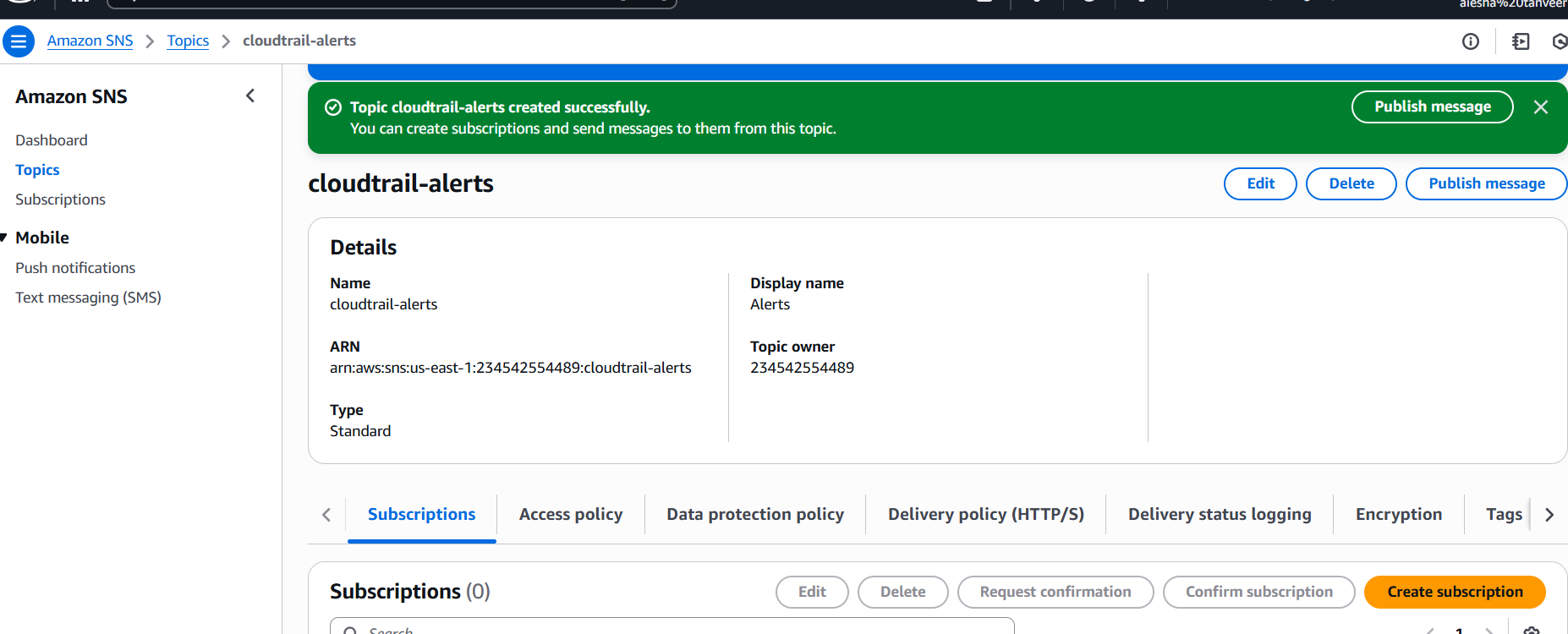


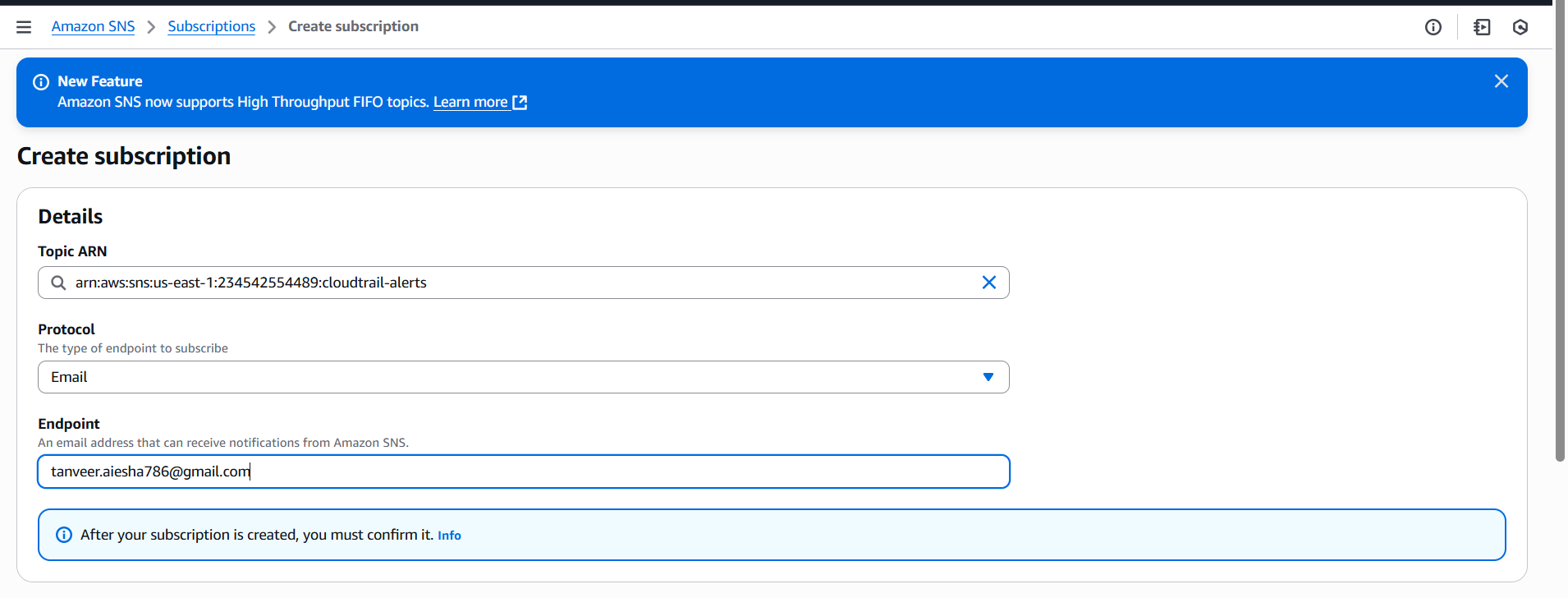


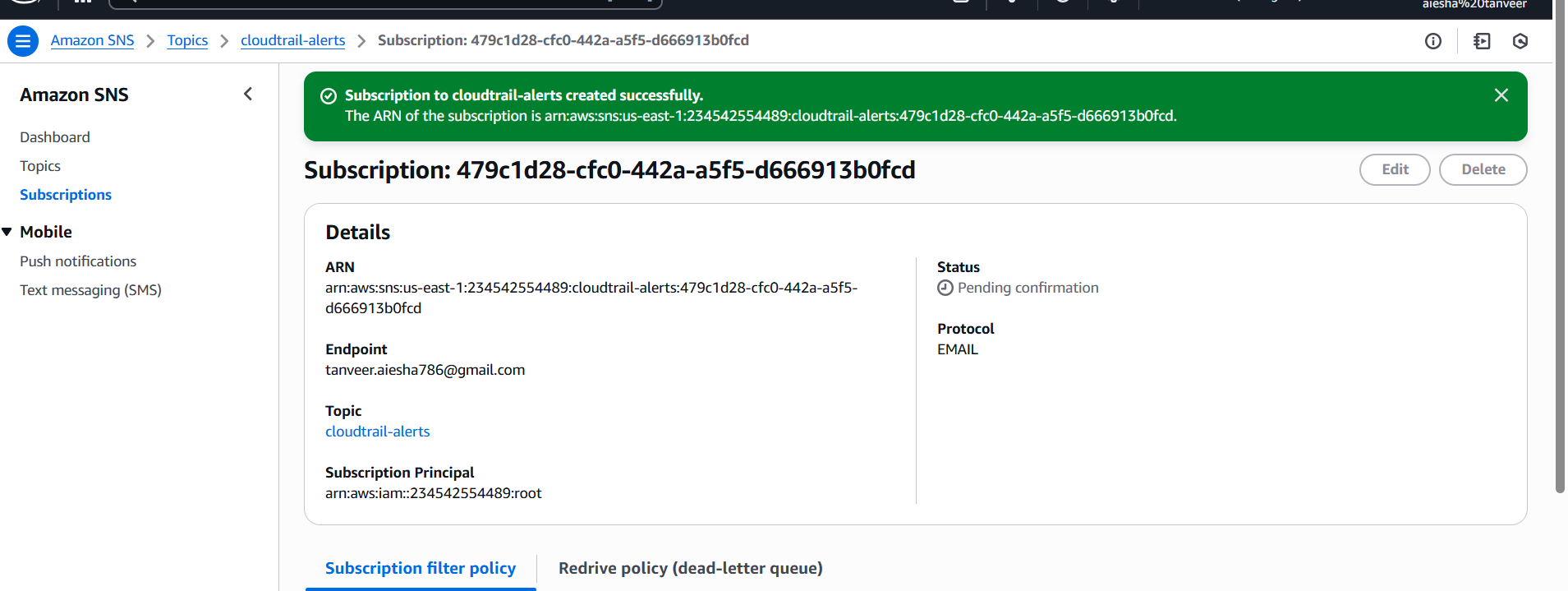


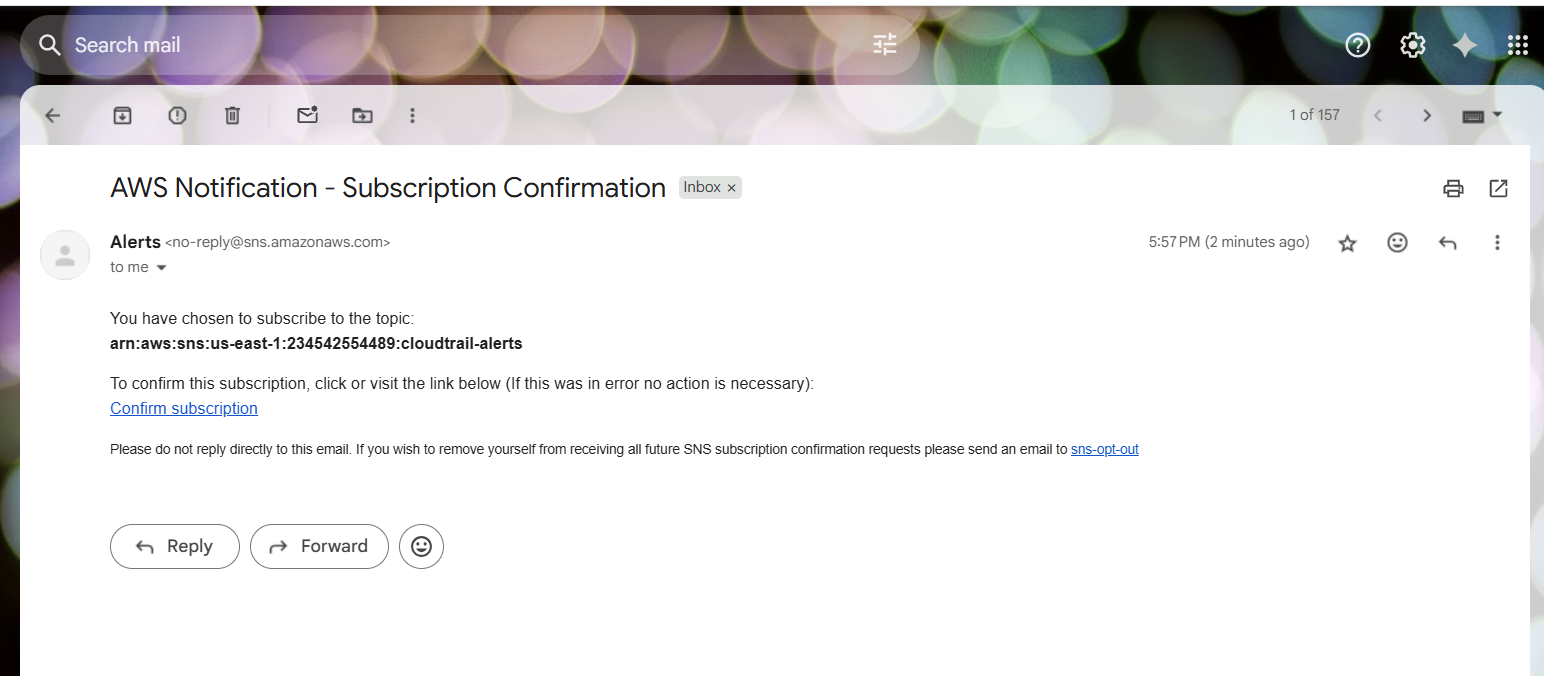
1. Enable SNS for cloudtrail to send alert on email.

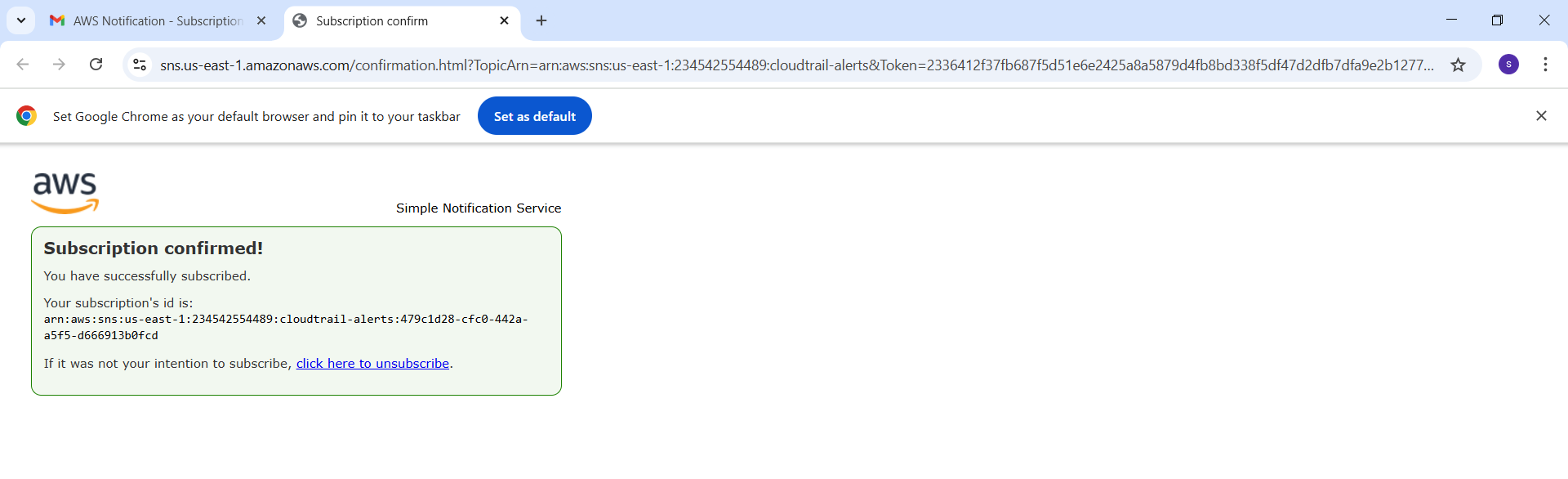


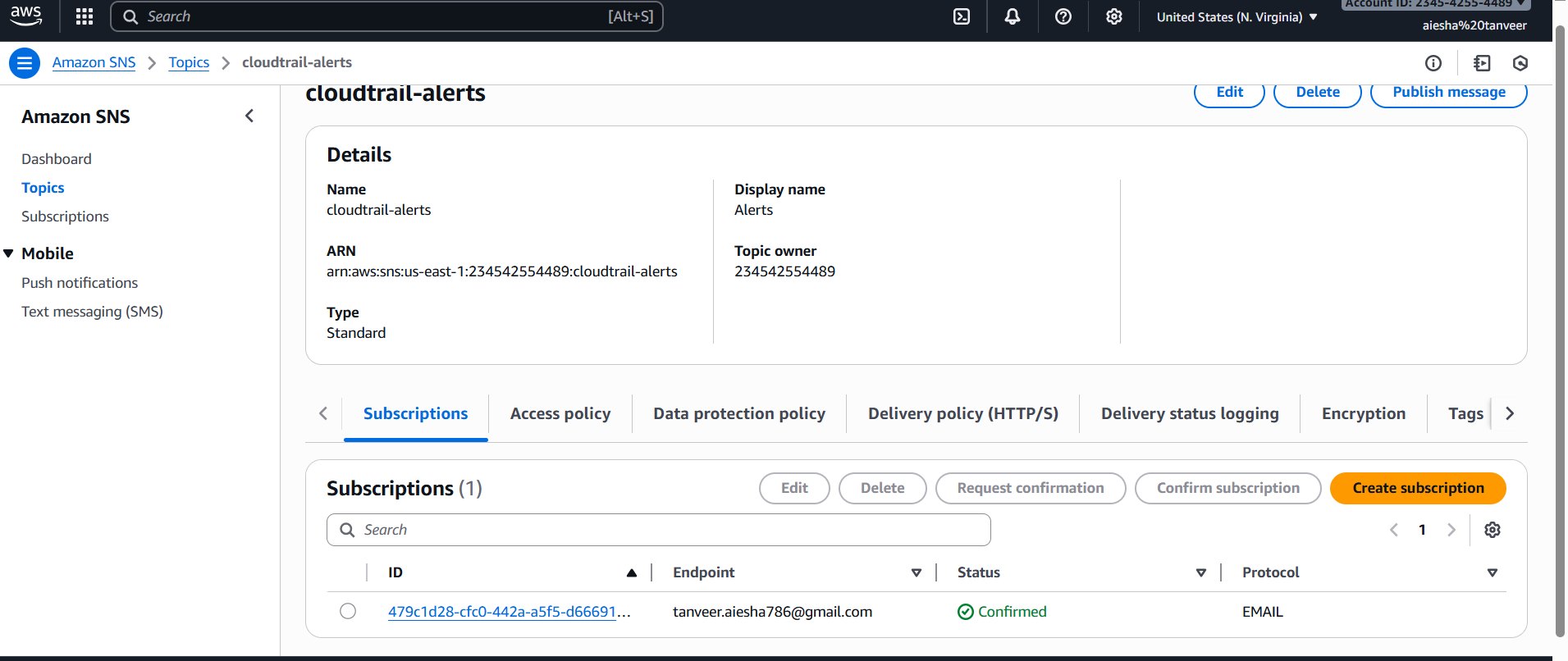


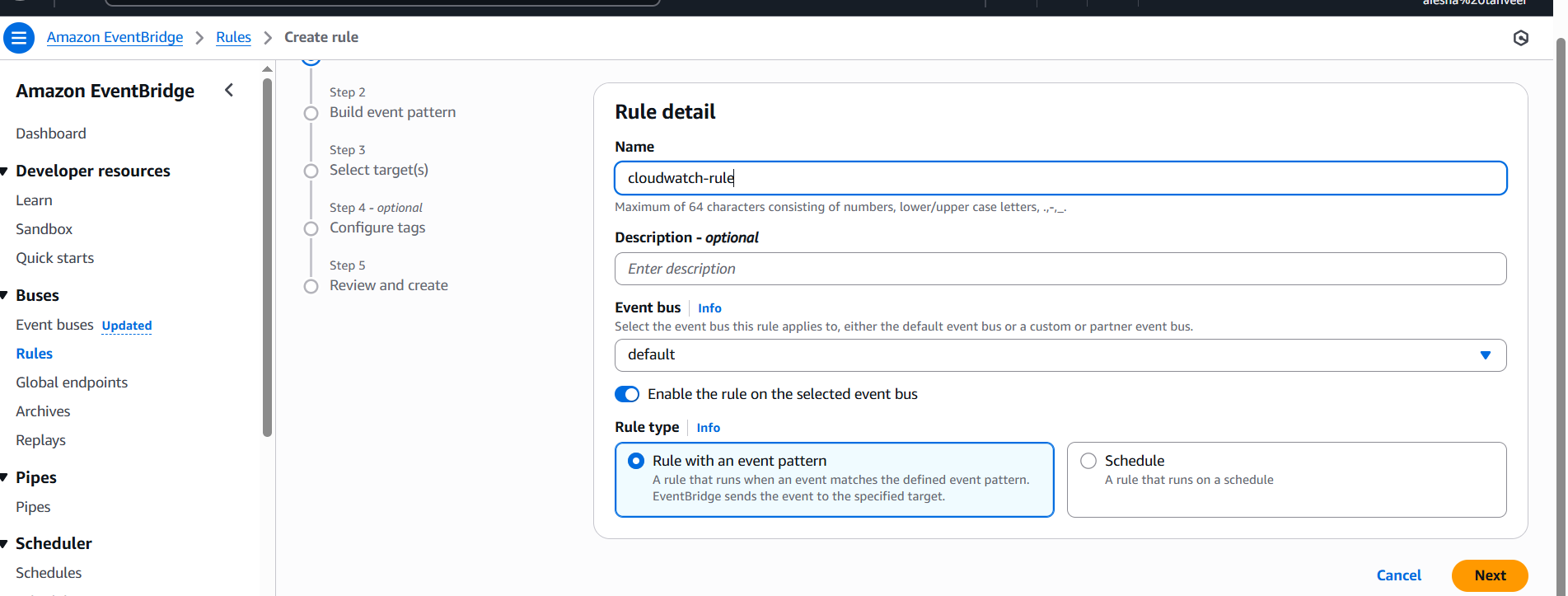


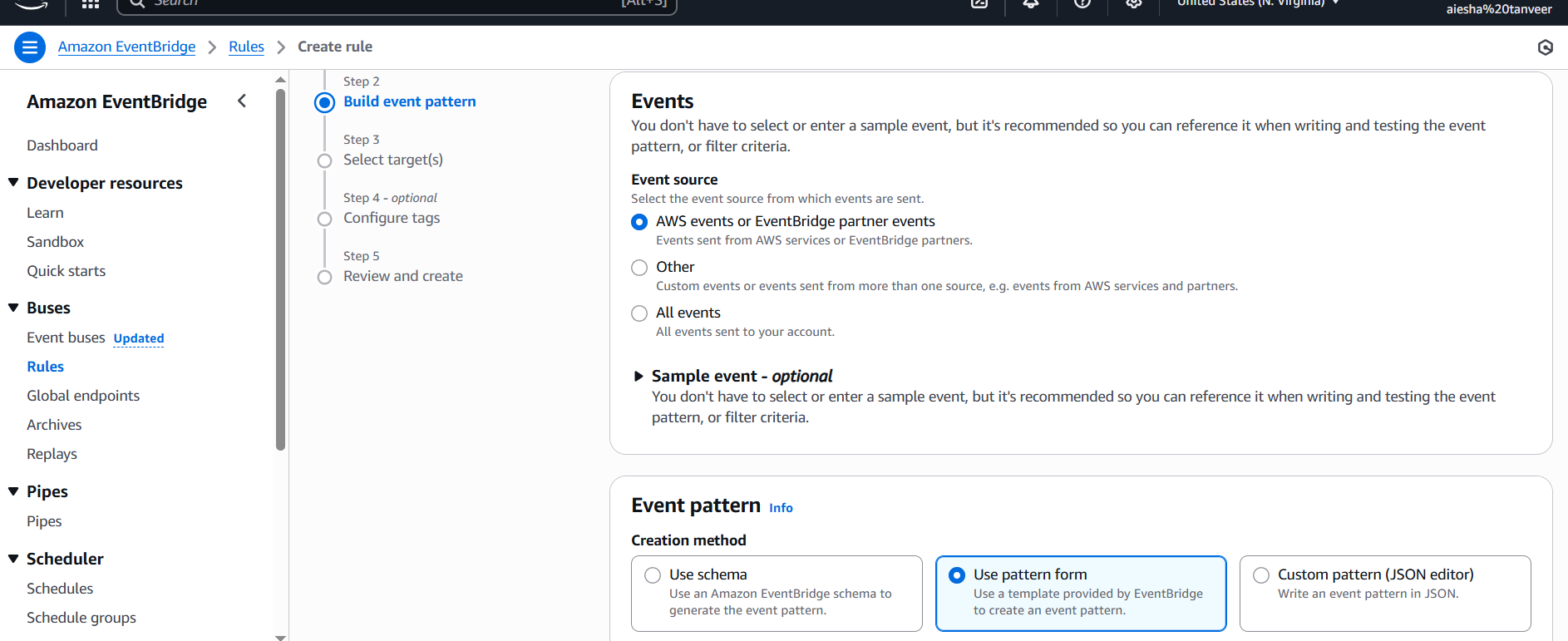


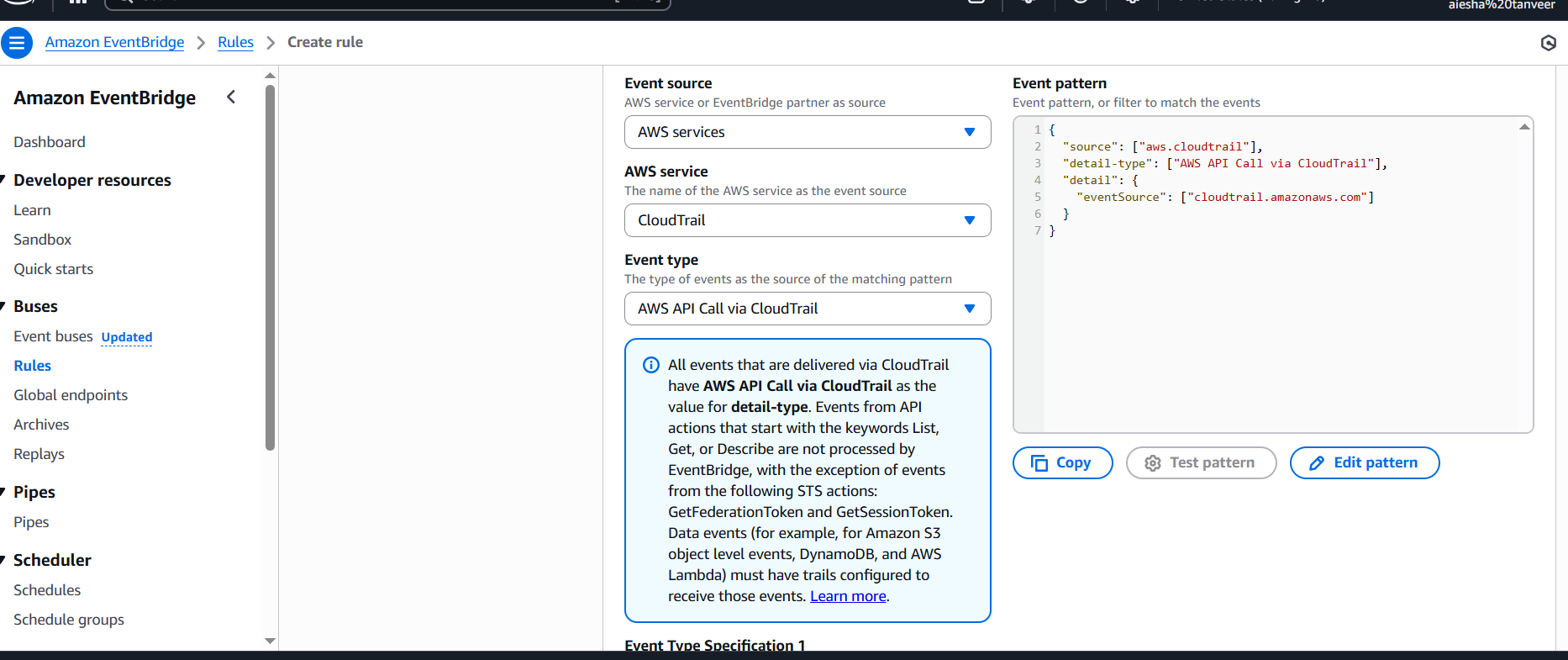


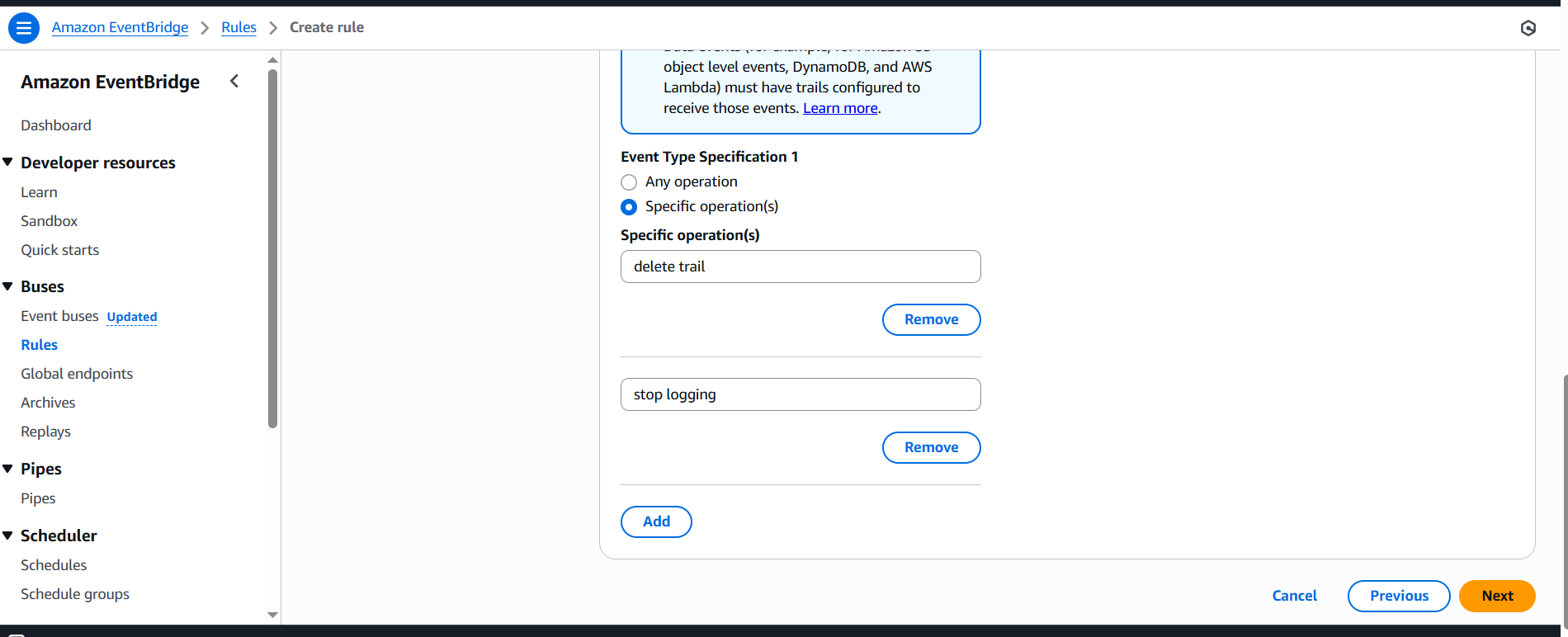


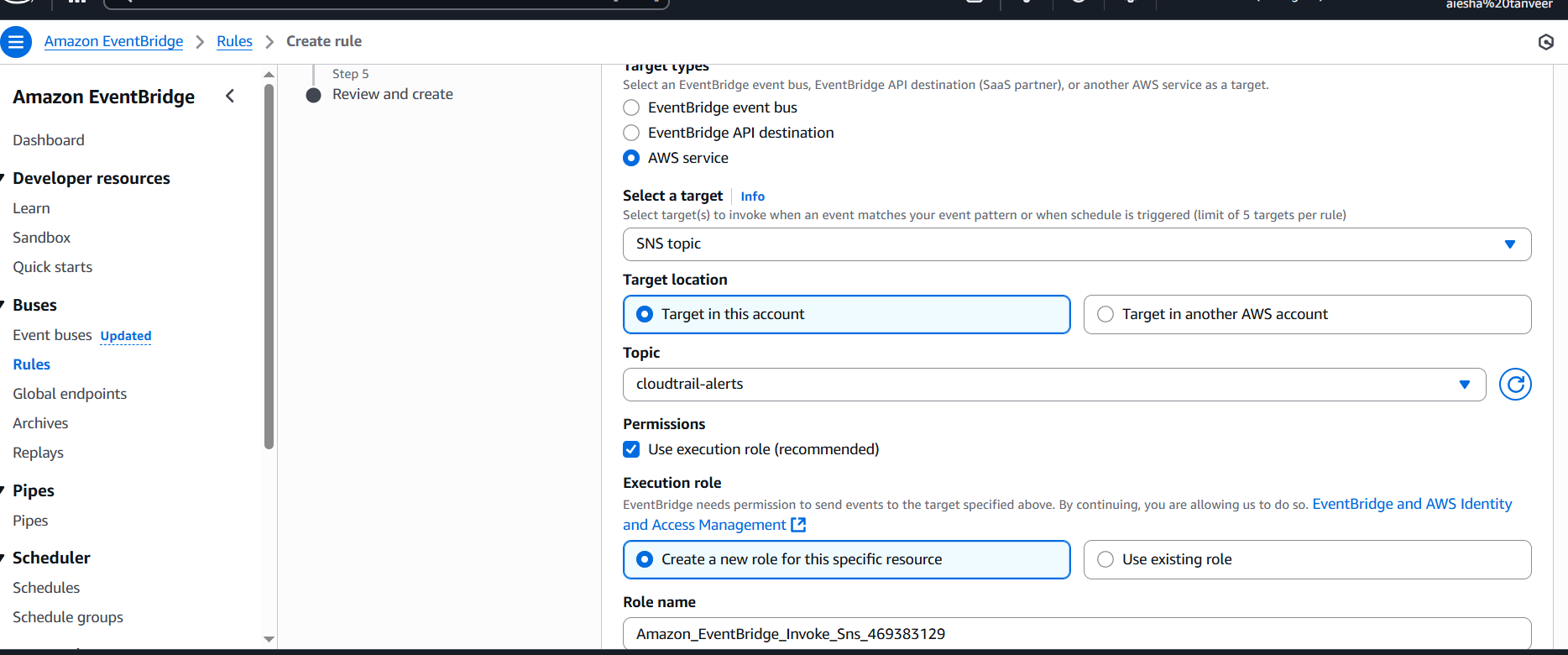


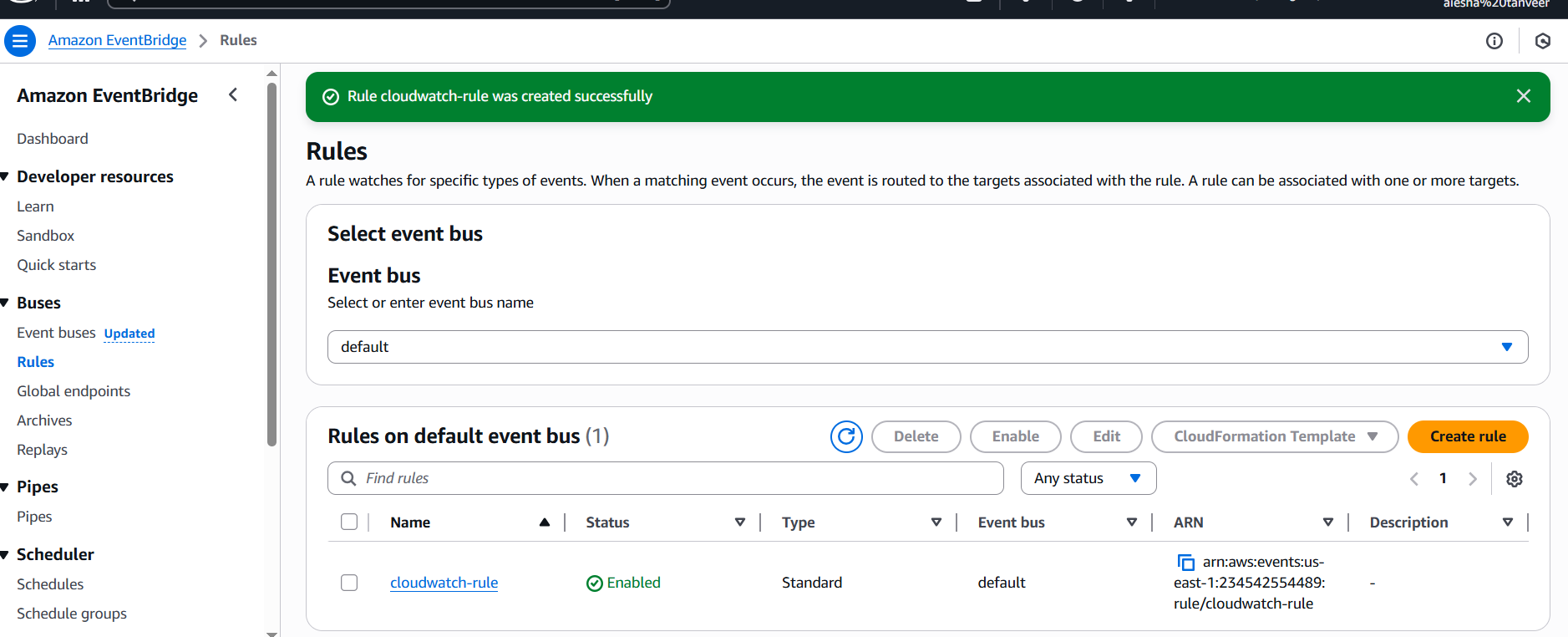




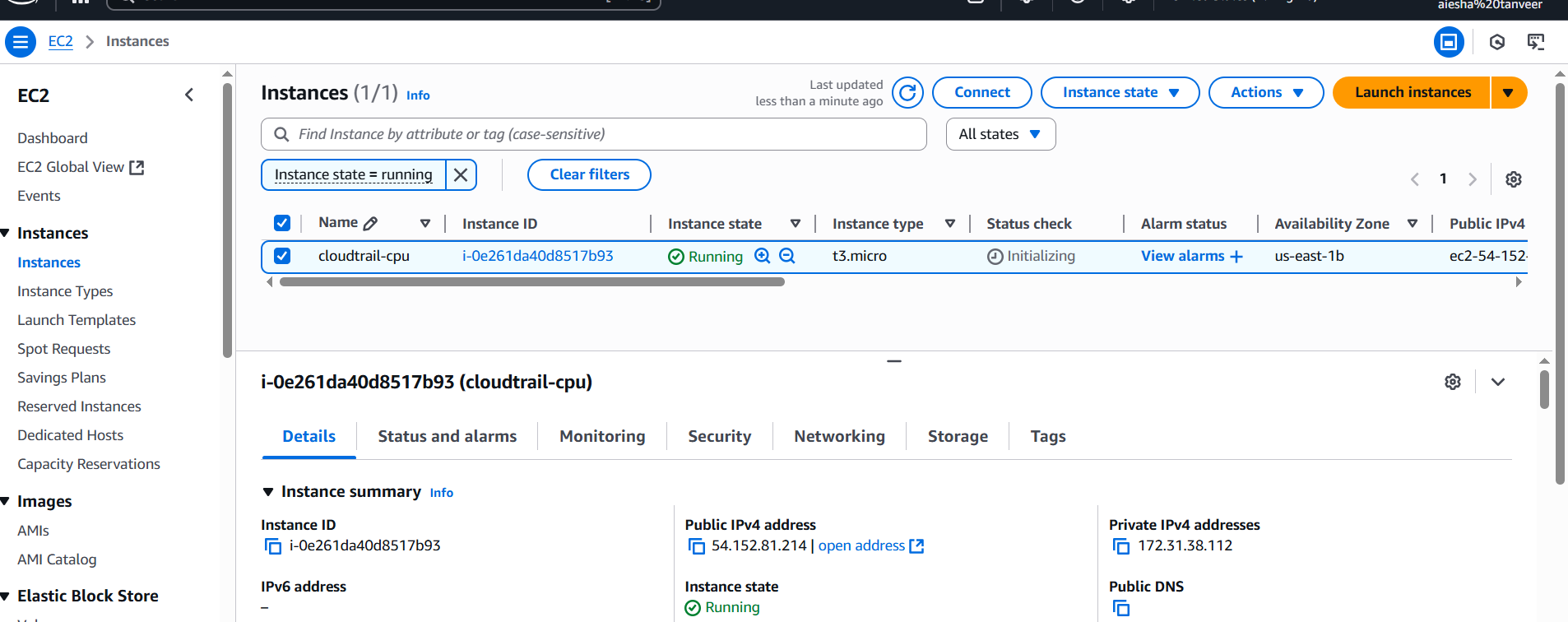


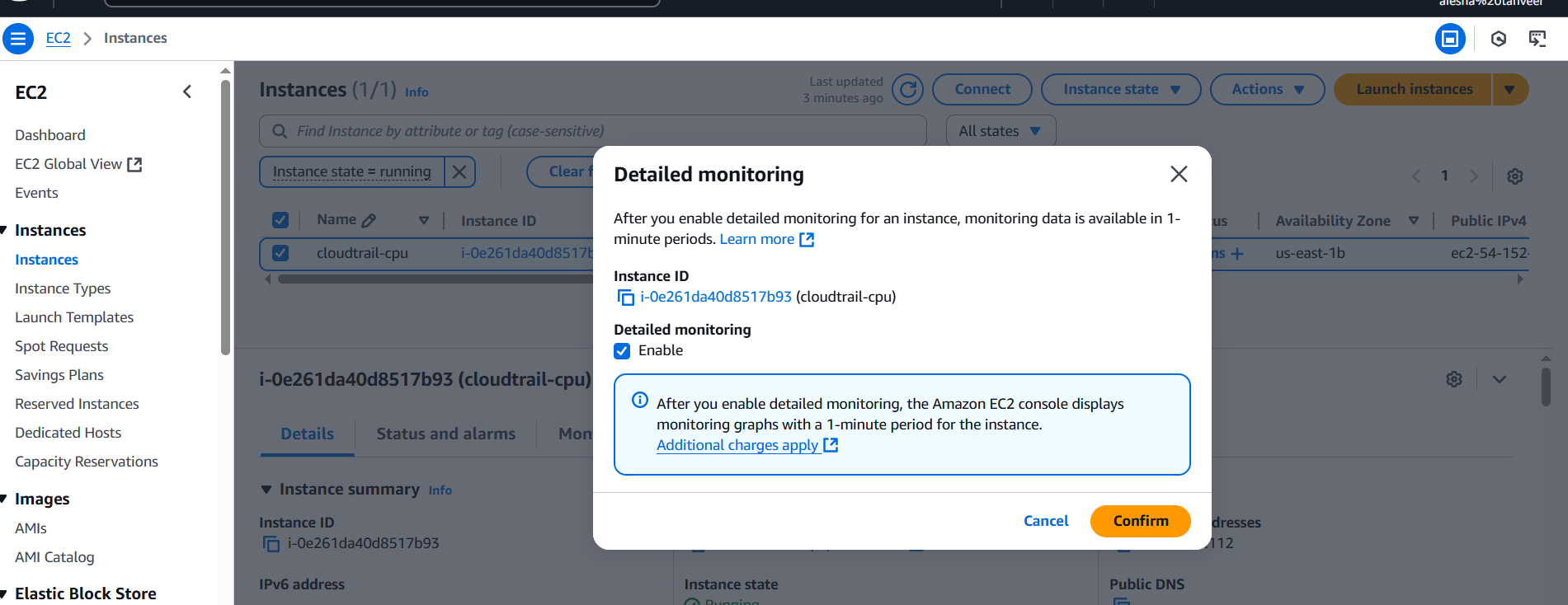


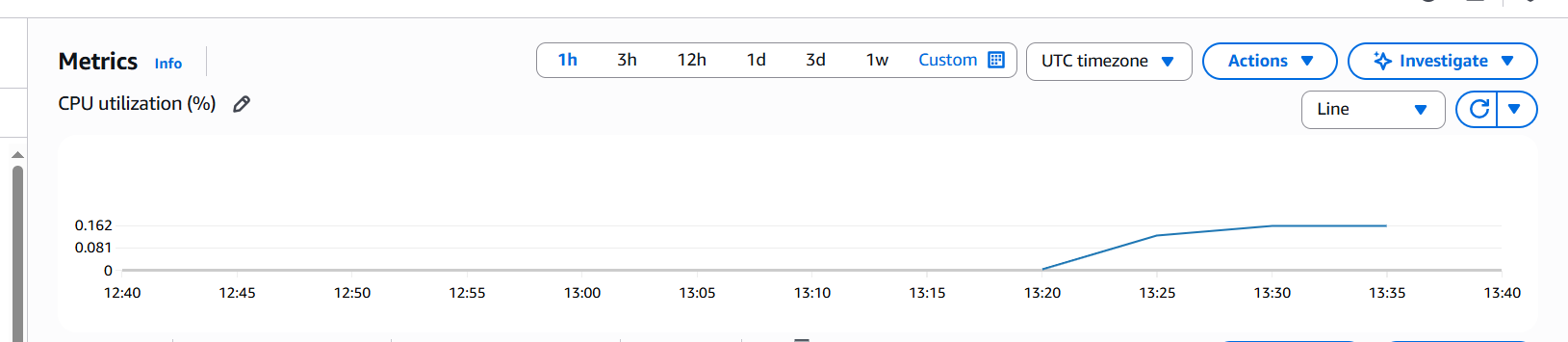


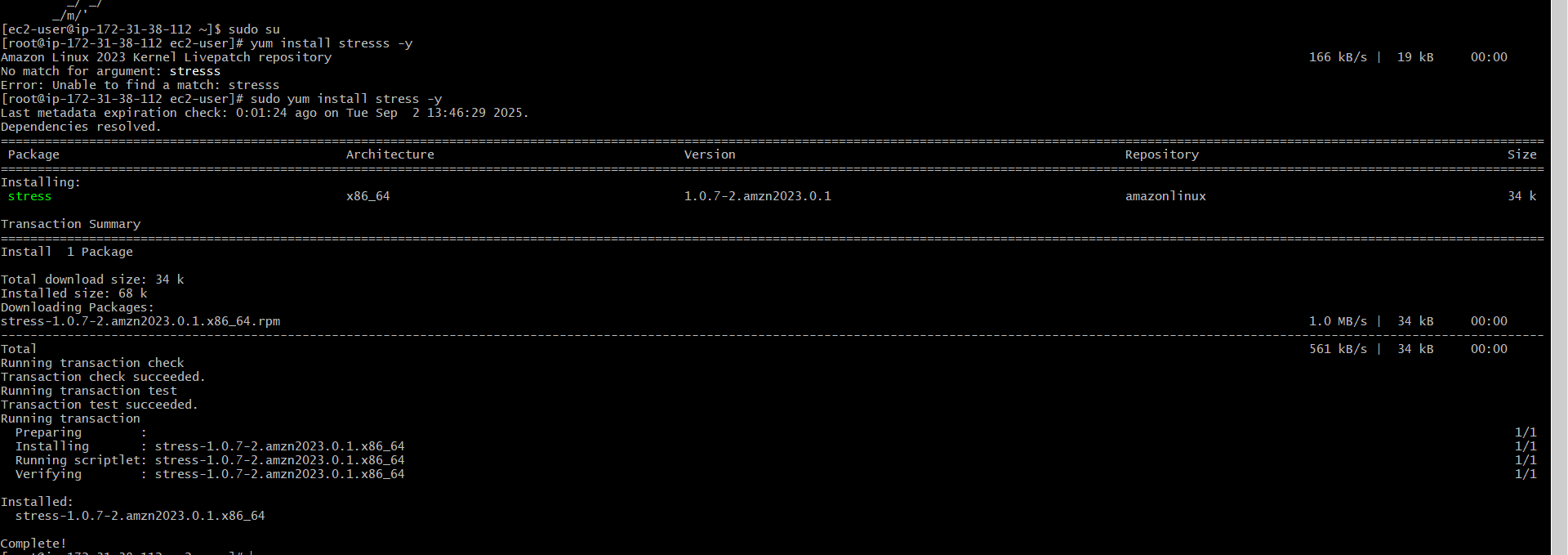


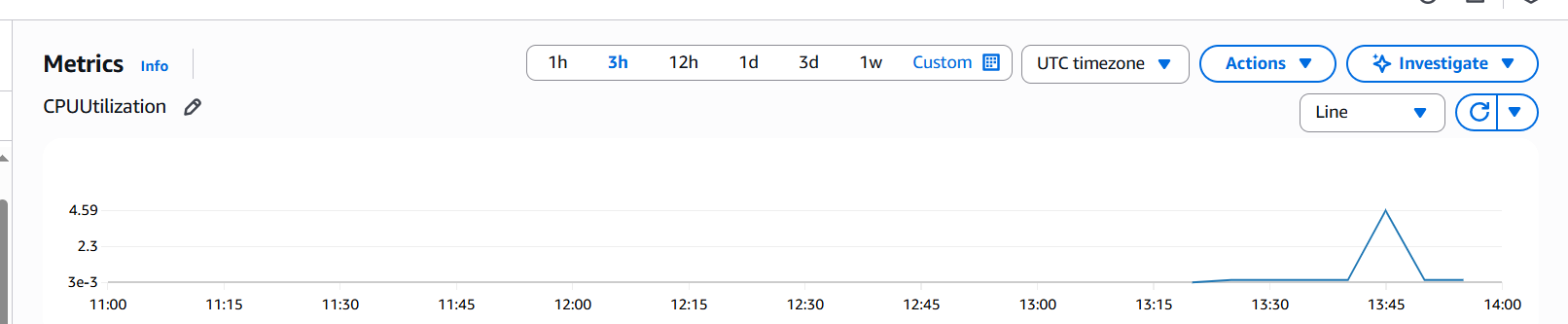
1. Configure cloudwatch monitoring and record the cpu utilization and other metrics of ec2.



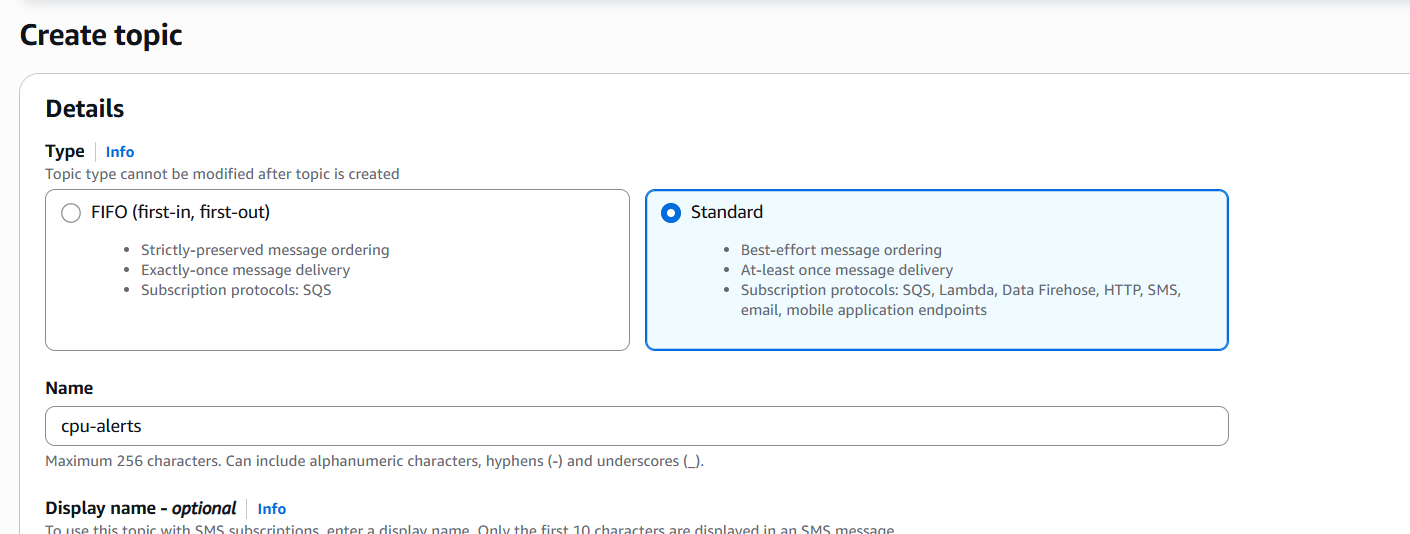




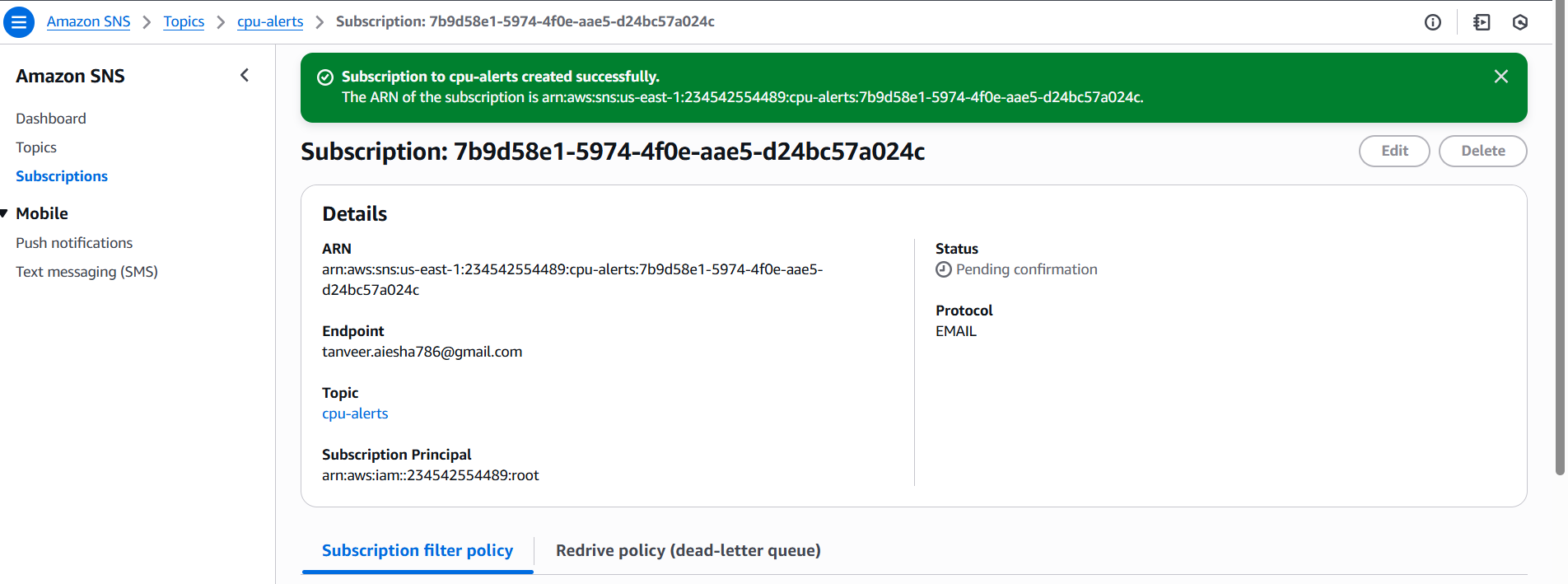


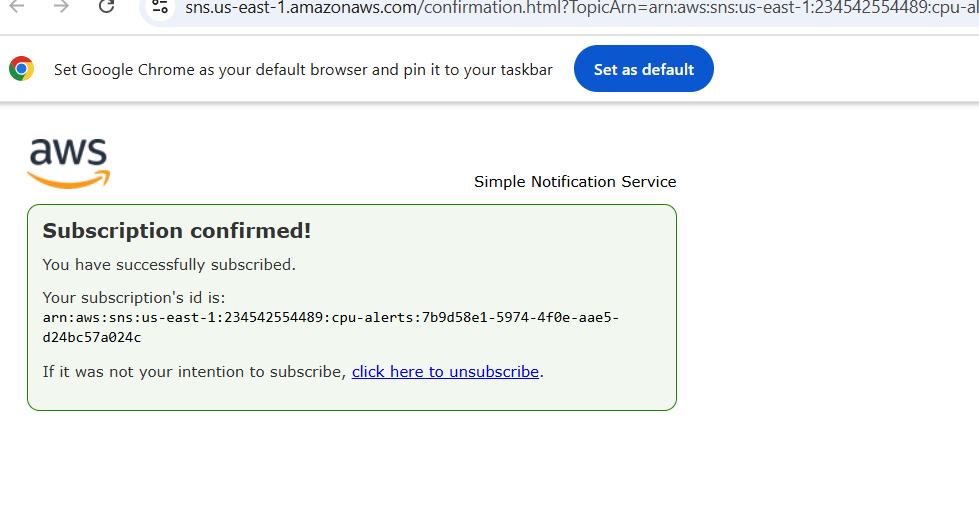


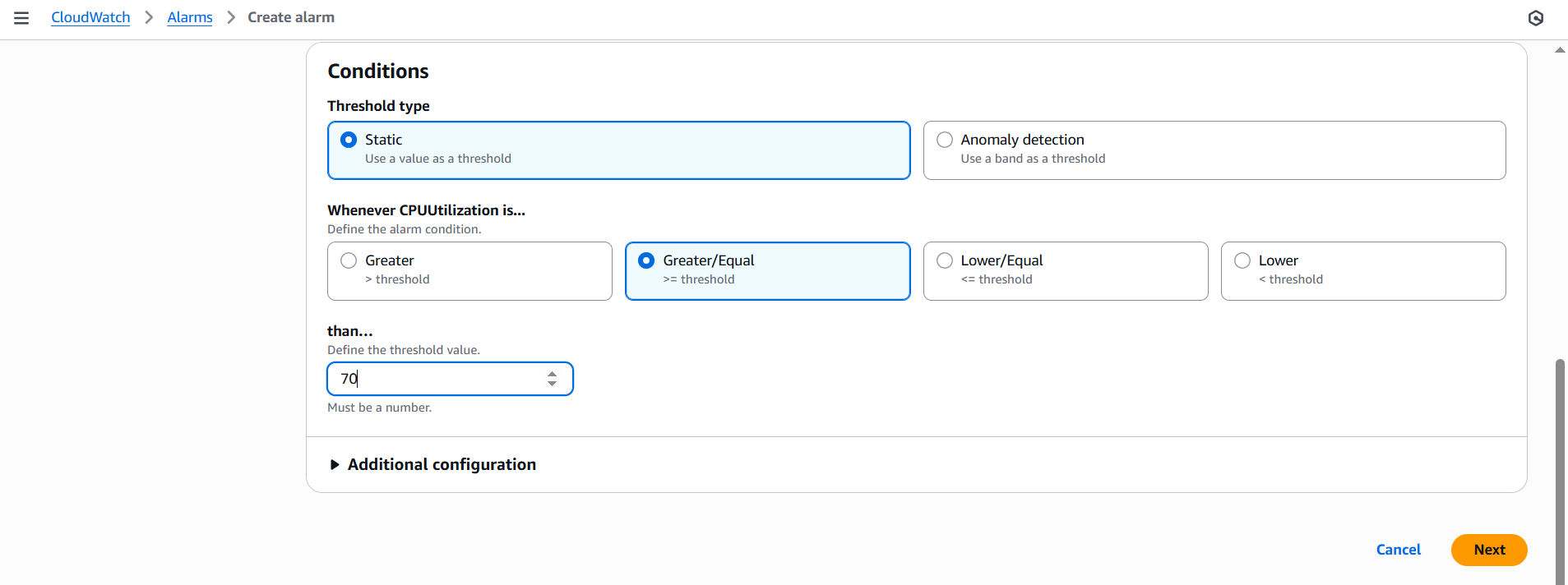
1. Create one alarm to send alert to email if the cpu utilization is more than 70 percent.

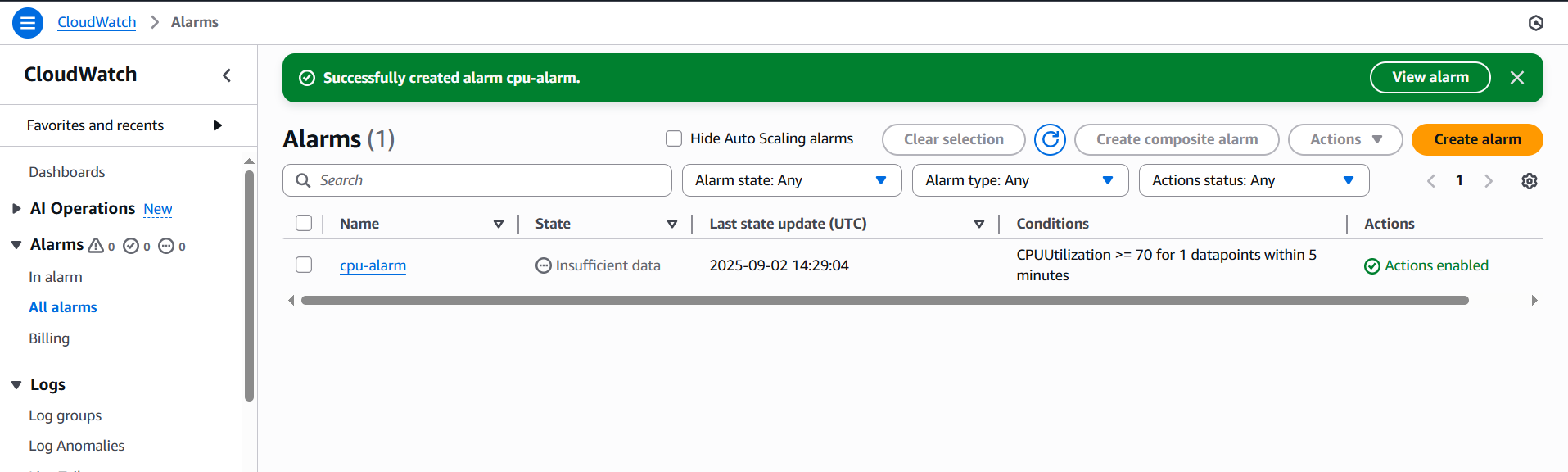


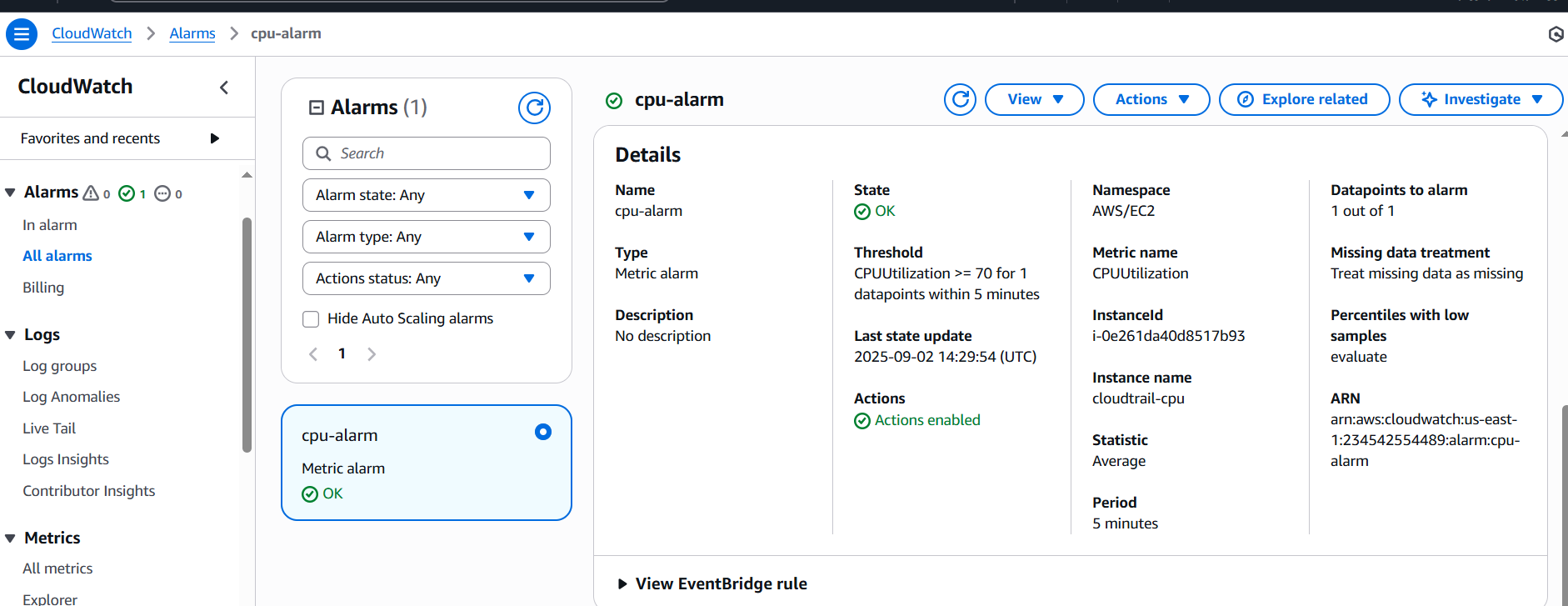


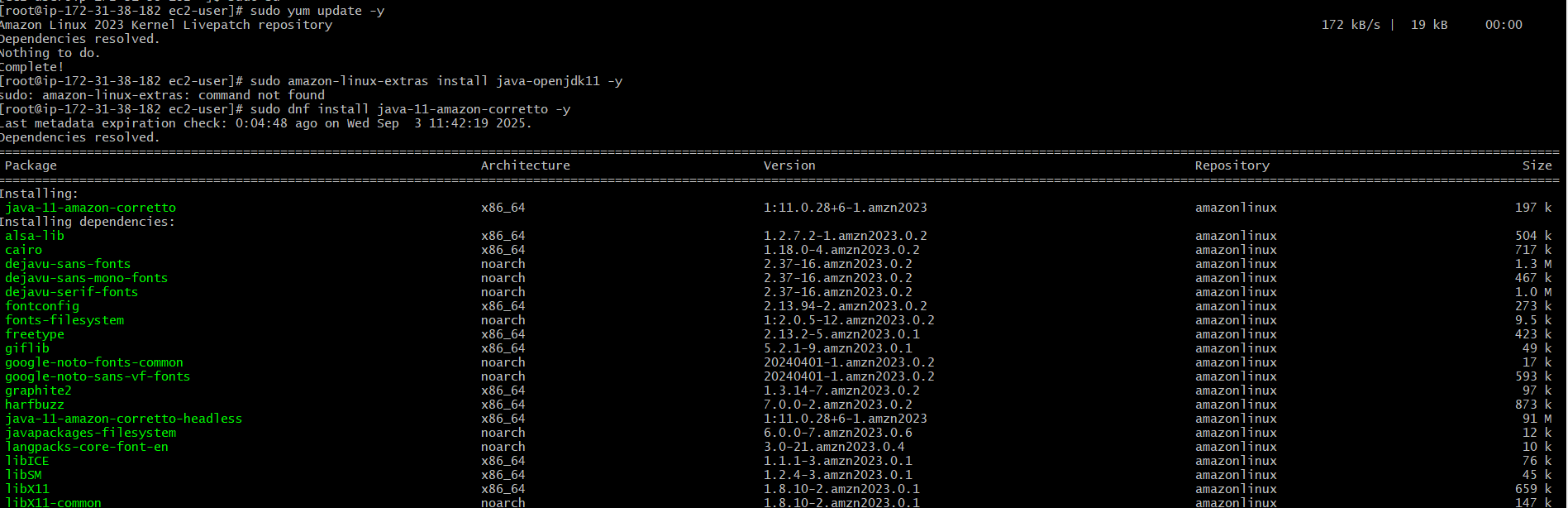


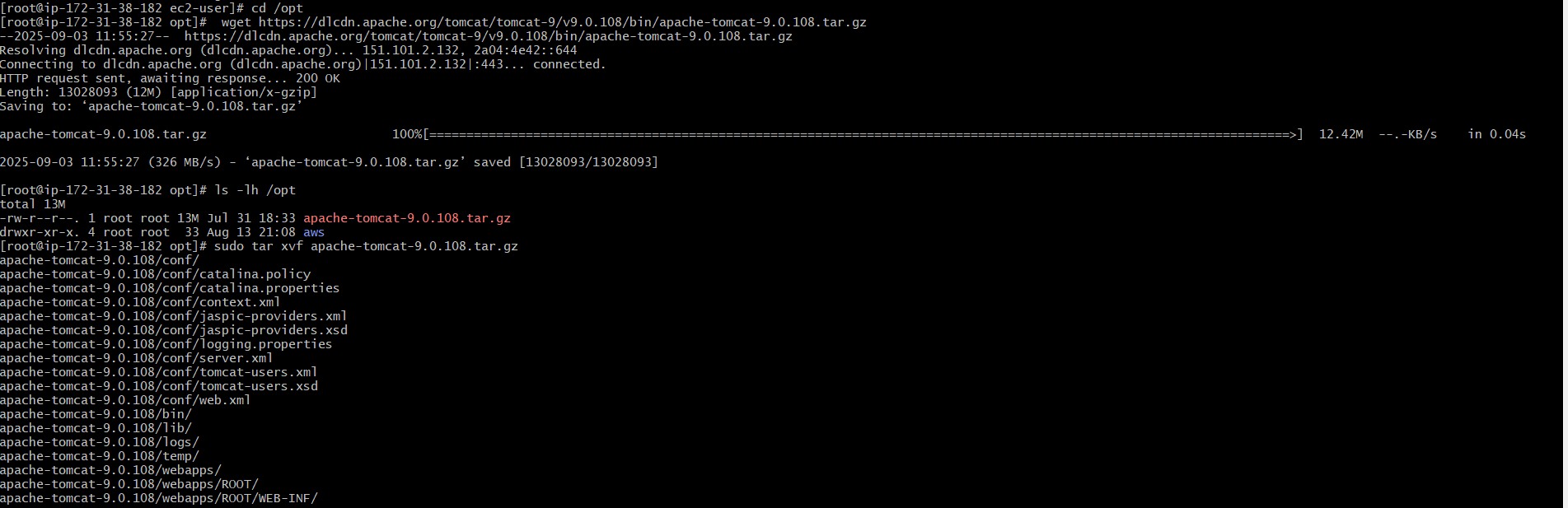


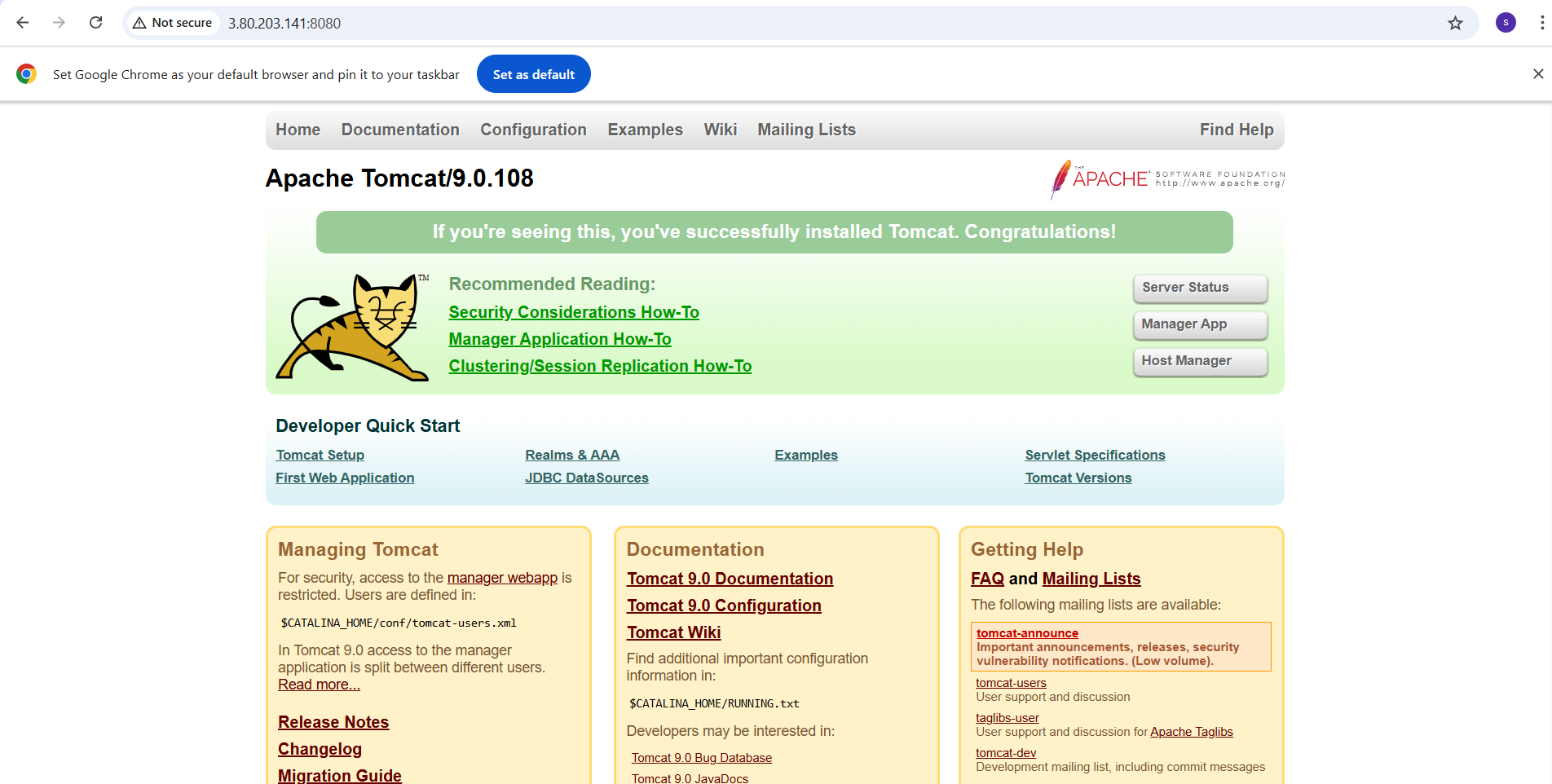


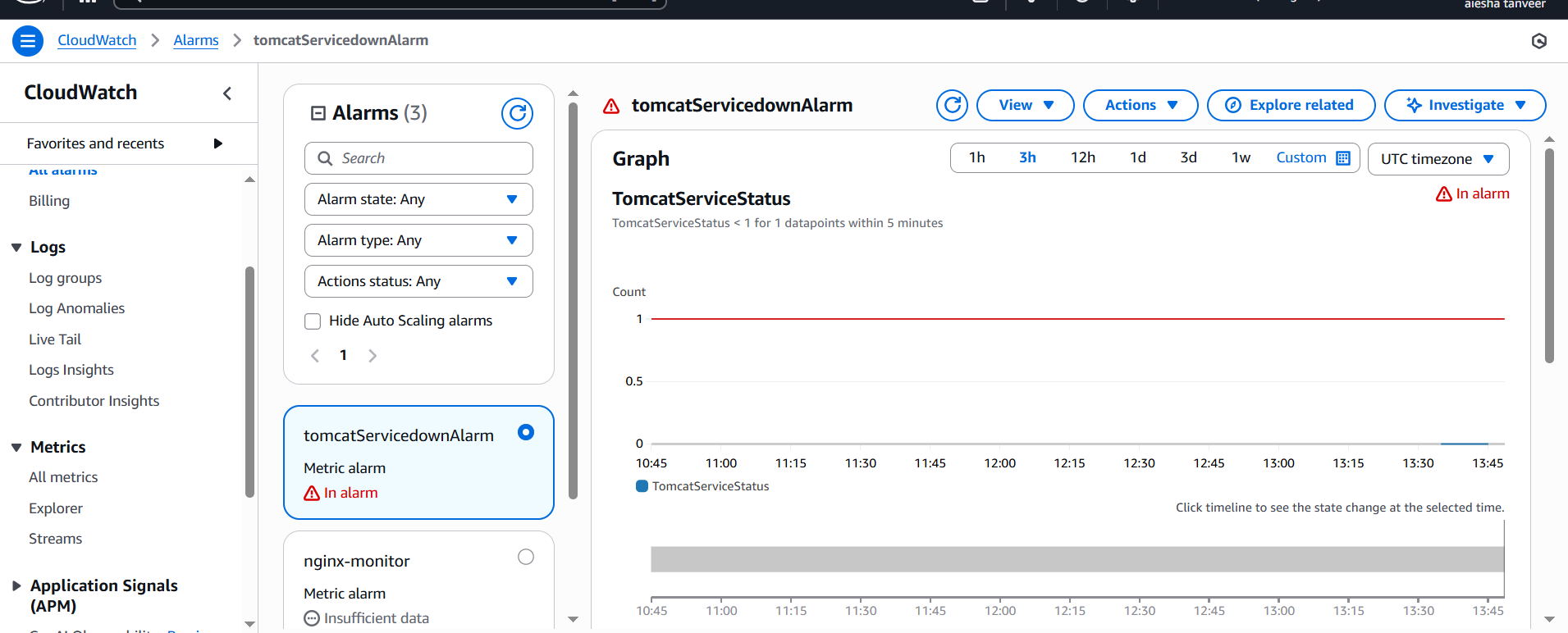




1. Create dashboard and monitor tomcat service whether it is running or not and send the alert. 

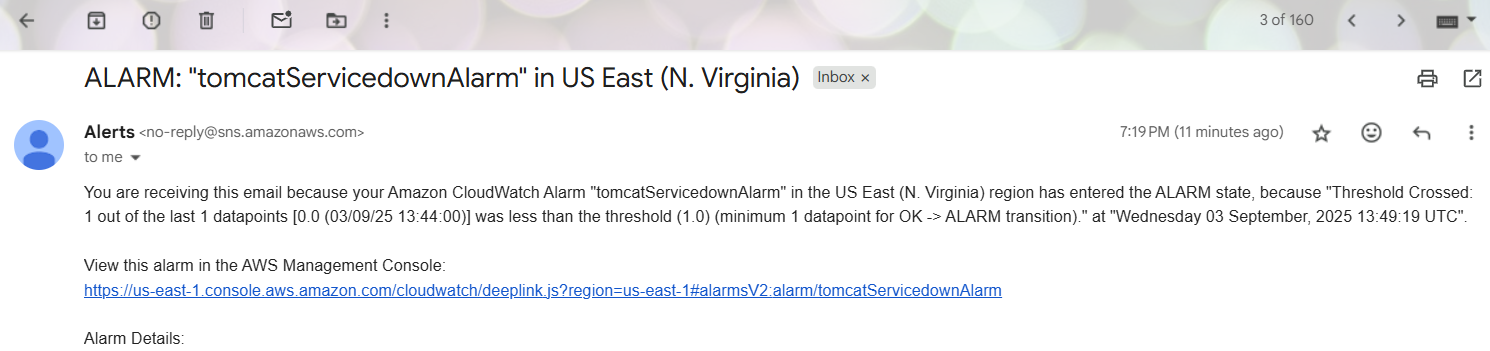




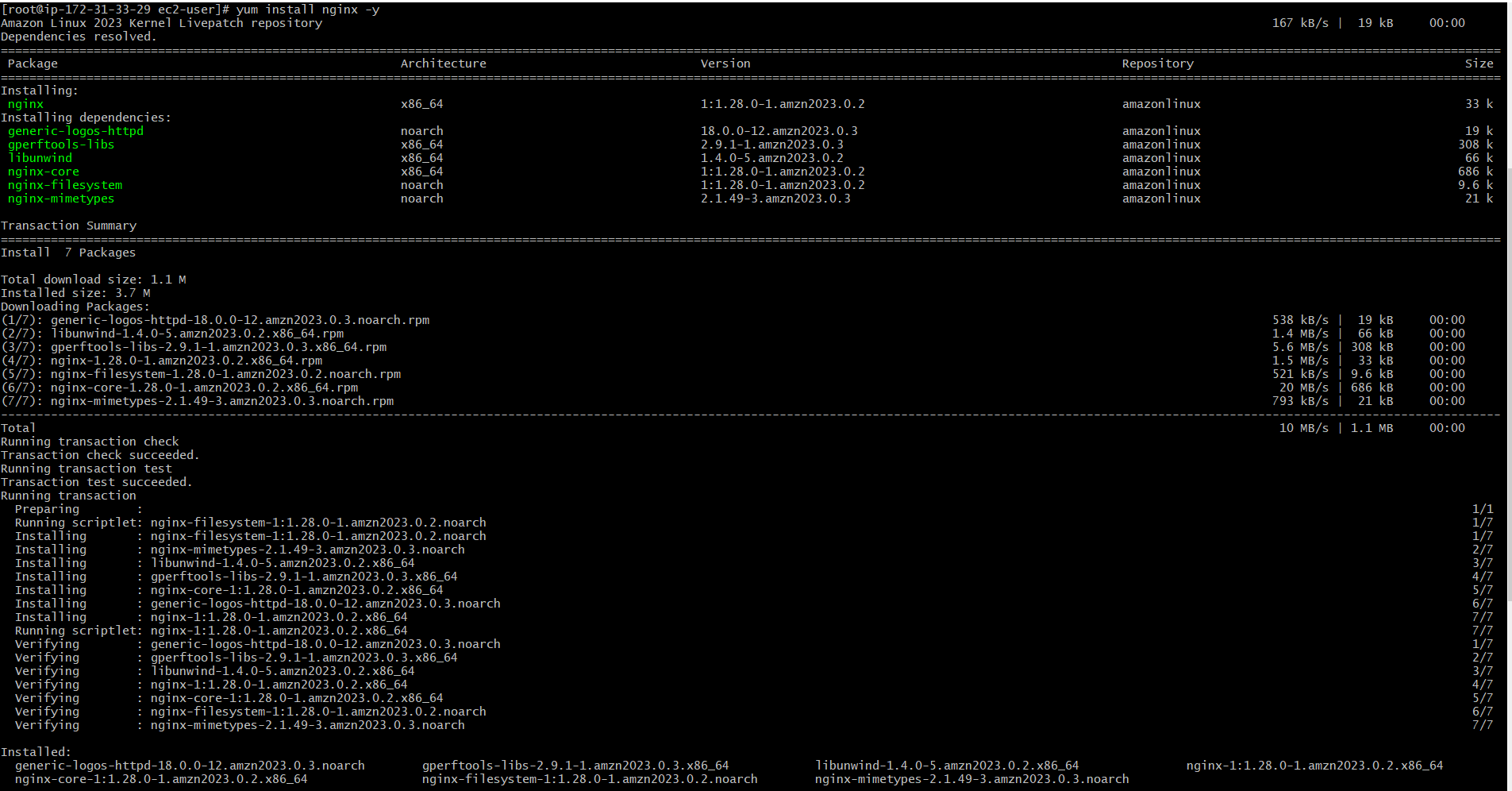


**. 1 means service active.**

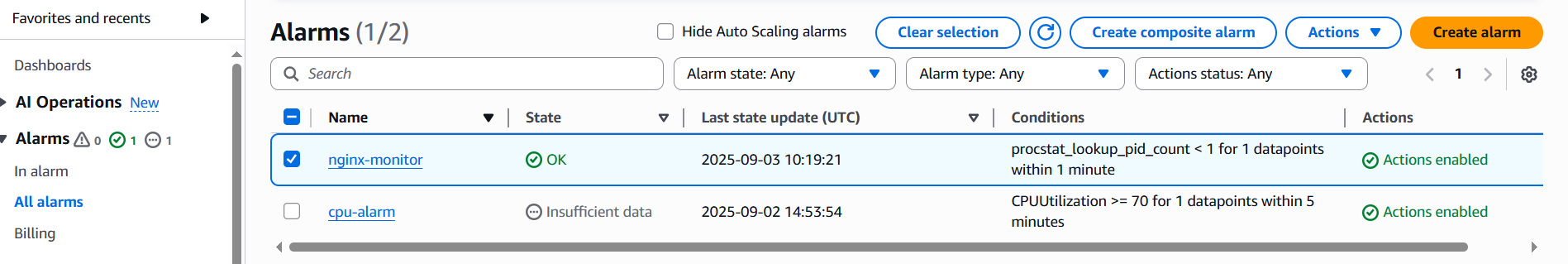
**. 0 means inactive.**

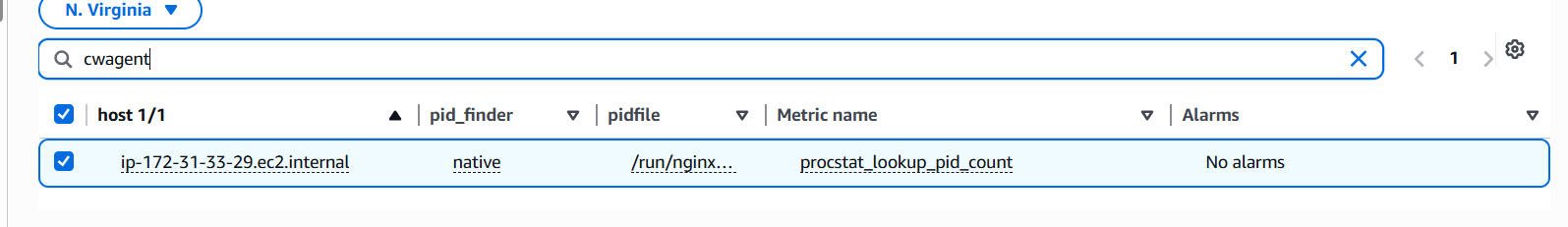


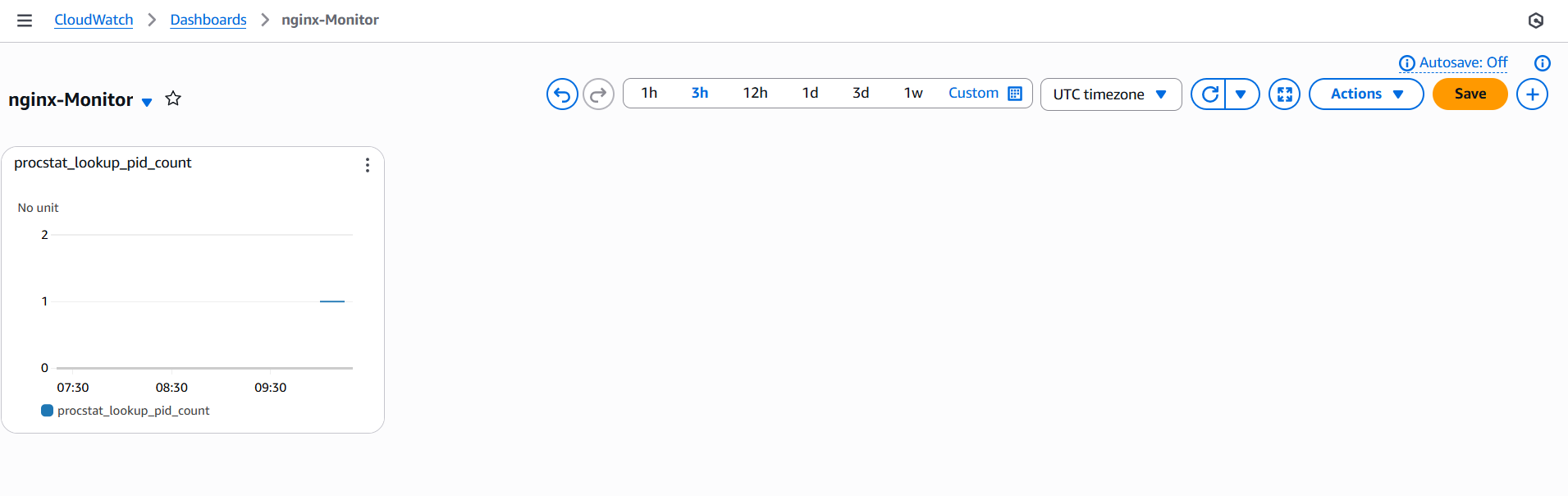
1. Create dashboard and monitor nginx service to send the alert if nginx is not running.











**. A flat line at 1 means Nginx is running.**

**. Drops to 0 means Nginx has stopped.**