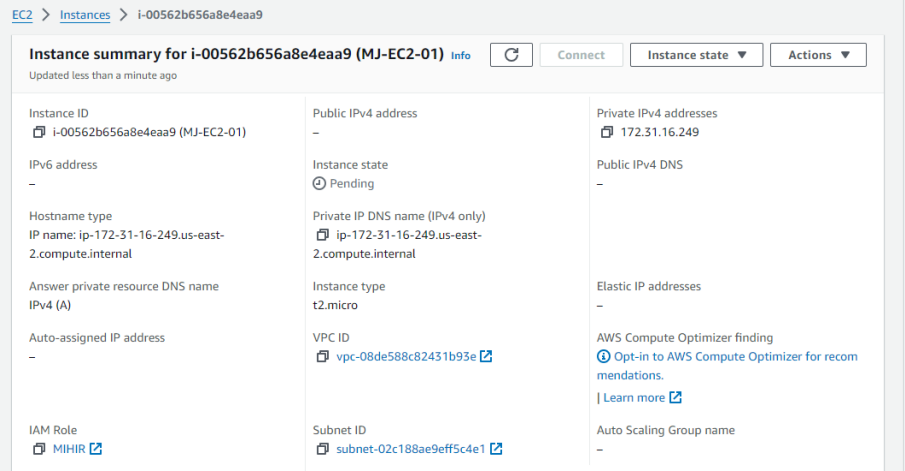
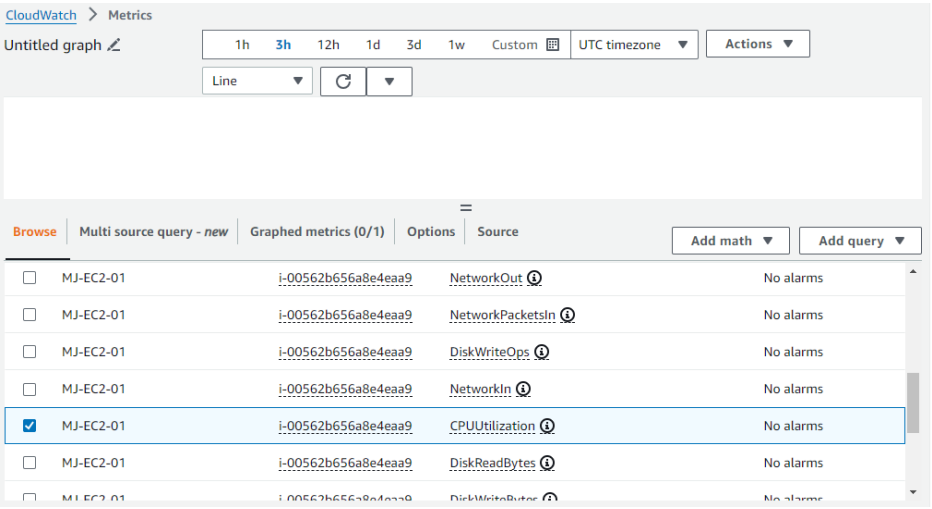
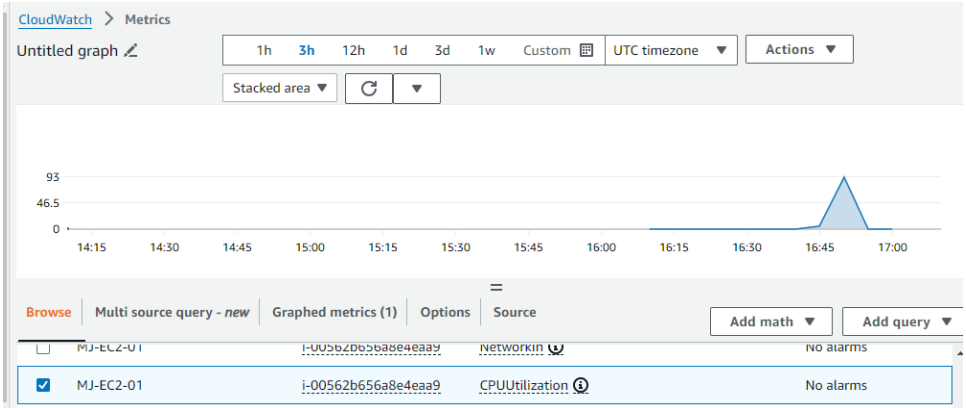
Create a CPU utilization matrix for an EC2 instance on CloudWatch: -

- **Created a EC2 instance: -**

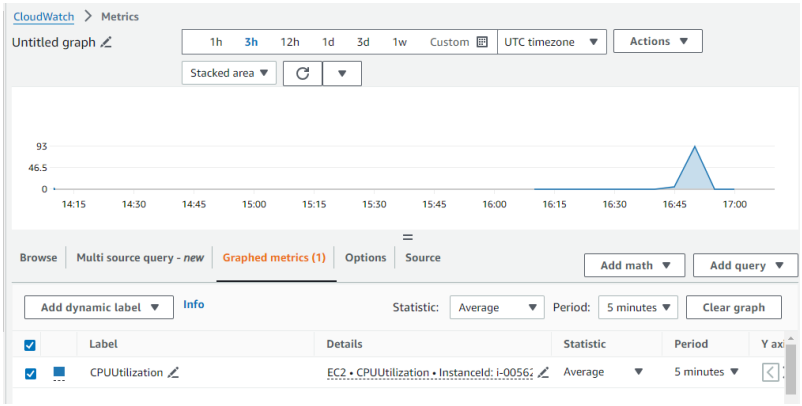


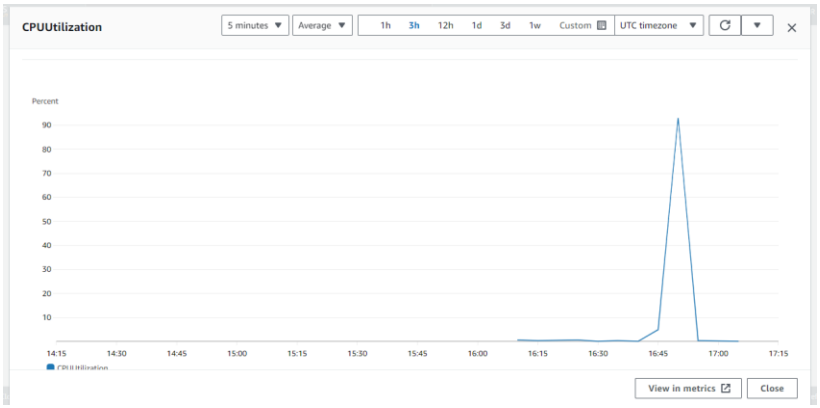
- **Search an instance in metrics select CPU utilization of that instance: -**

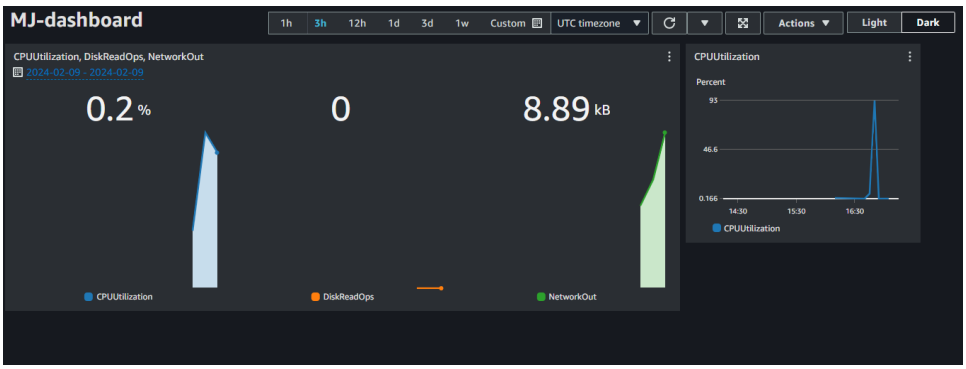


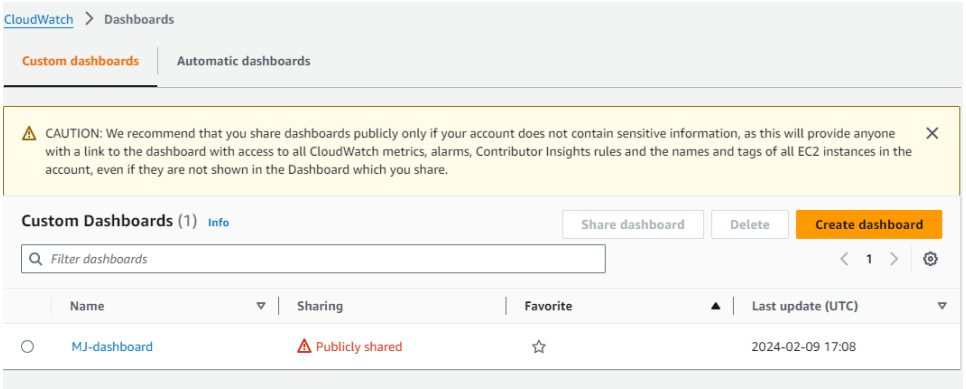


- **Created a dashboard for this: -**



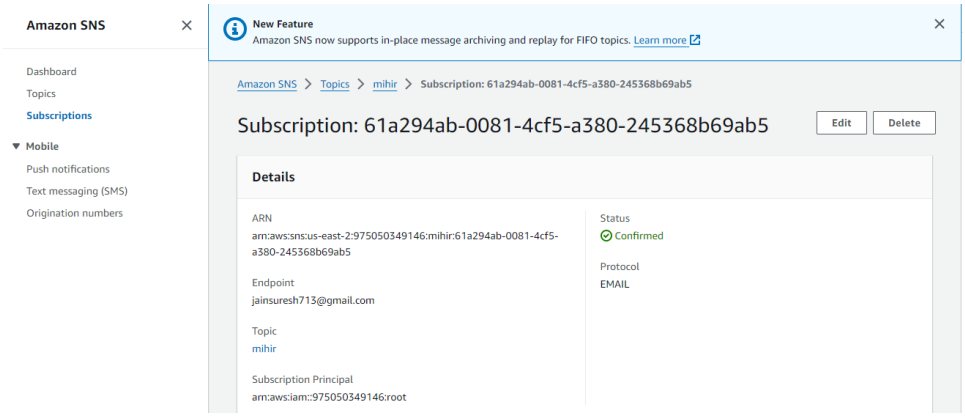


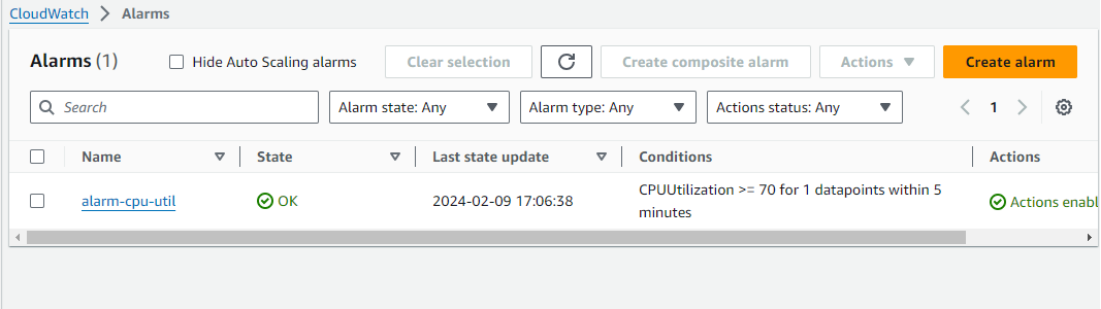




- **Created an Alarm with notification (email –id): -**

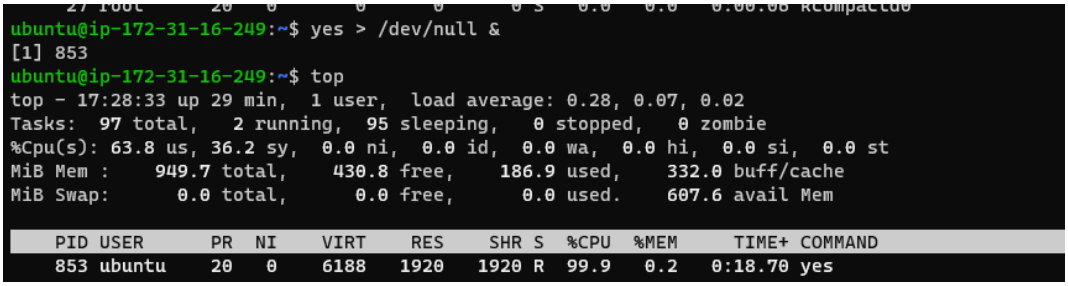
-> using simple notification service :-



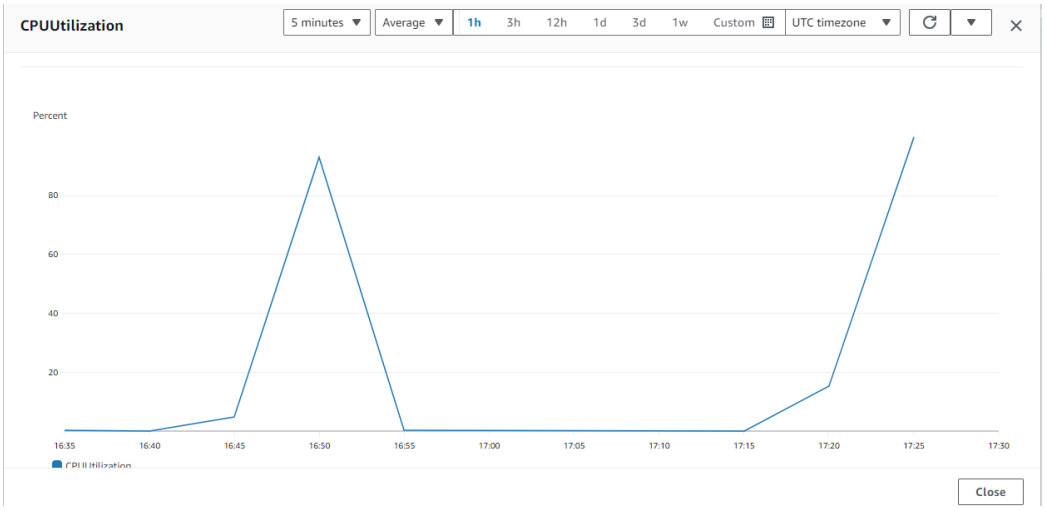


- **Tested the alarm: -**

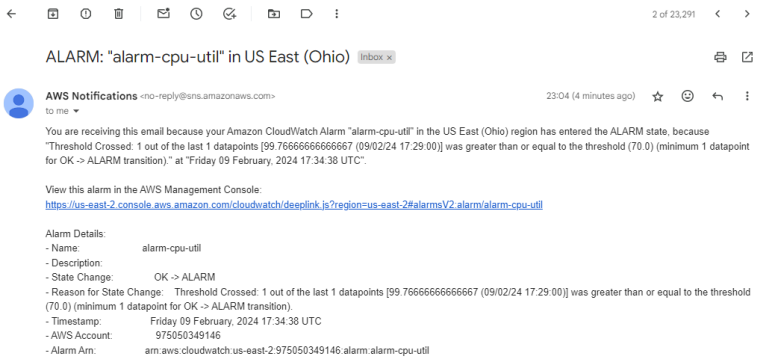
Command: - yes > /dev/null & -> (for stressing the CPU for testing)



- **So, the limit is meet with threshold and I set the threshold value of the CPU utilization is 70 percent then alarm stop the instance: -**



- **Then alarm get notified me on email: -**



- **So, the instance will Stop: -**