CloudWatch+ CloudWatch agent+Bootstrapp

Siddesh Mandhare

09/09/24

**Problem Statement-** Monitoring disk/CPU/Memory utilization

Step 1: Create an AWS EC2 IAM Role and add CloudWatch and SSM Full Access. - Role Name: EC2-CloudWatch-Role. \

Step 2: Create a Parameter in Systems Manger with the name "/alarm/AWS-CWAgentLinConfig" and store the value. \
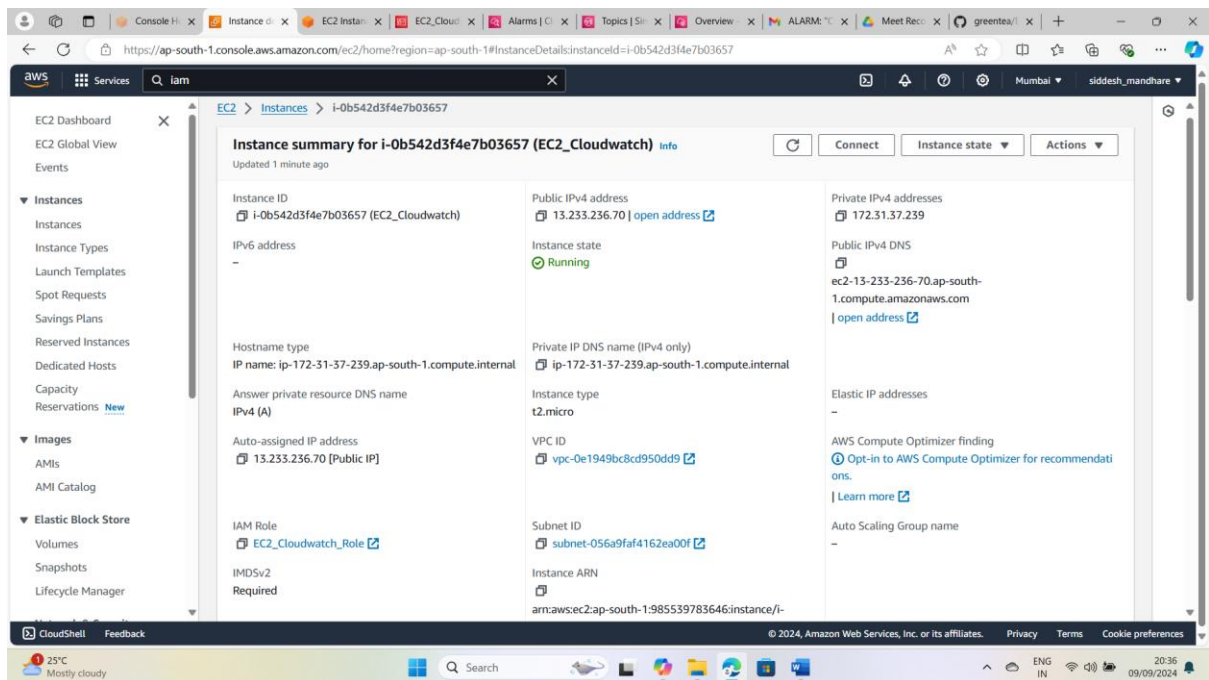
Step 3: Create an EC2 Instance, Attach the role created in Step 1 and Add the commands in the Userdata Section.

Refer→greentea/EC2 Memory Disk Monitoring at master · satyam88/greentea (github.com)
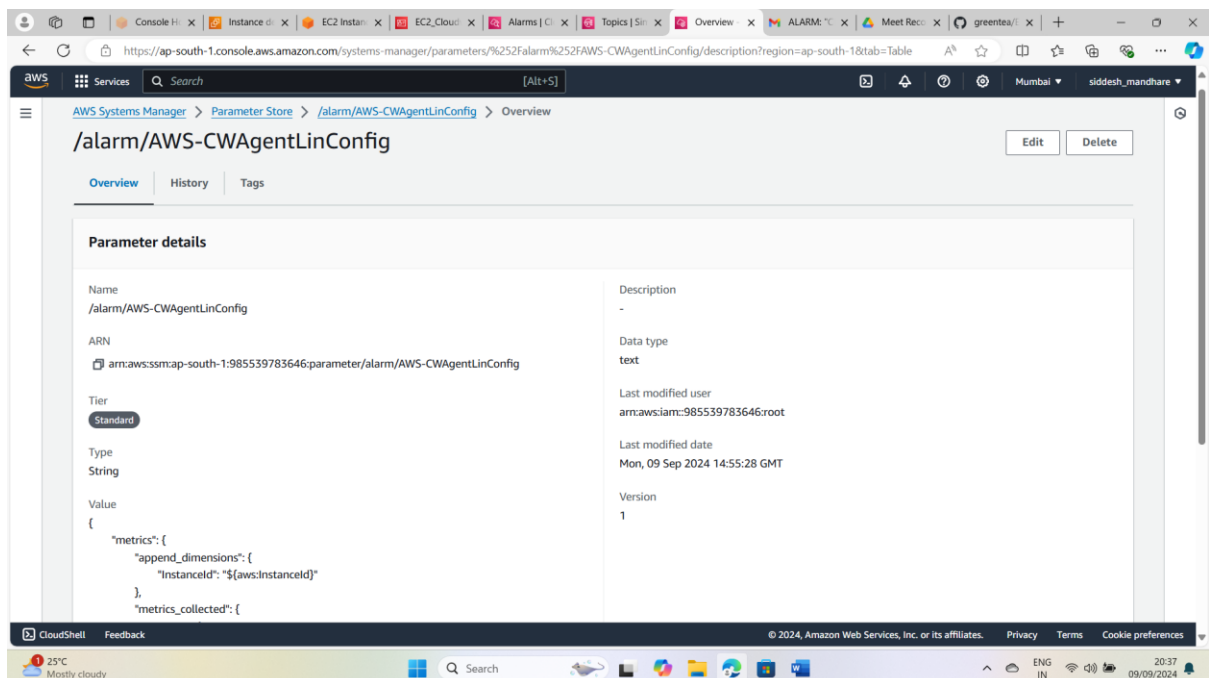
1) **Create role and give permission policies ("cloud watch full access" & "SSM full access")**
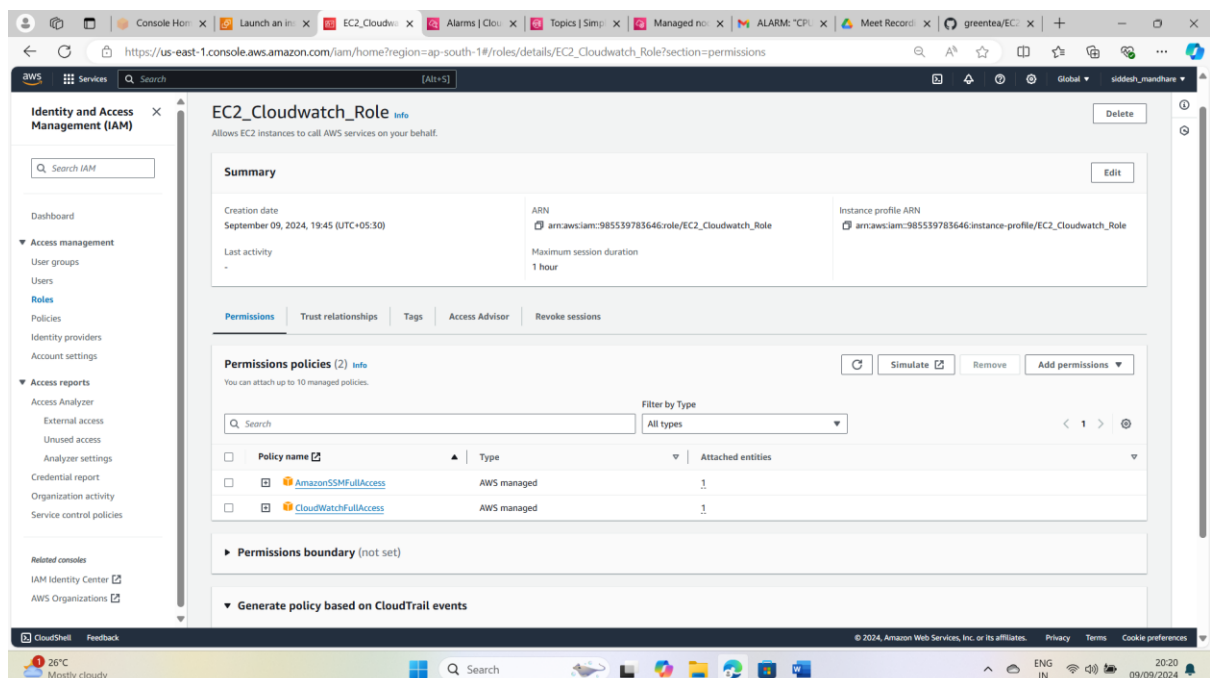
2) Create instance (attached role and install Cloud watch agent as a bootstrap)

3) Create SSM parameter and add bash code (name-/alarm/AWS-CWAgentLinConfig)

4) Check is their CloudWatch agent is install or not on instance

5) Go to CloudWatch>Dashboard >add below parameters in matrics

6) Dashboard successfully created