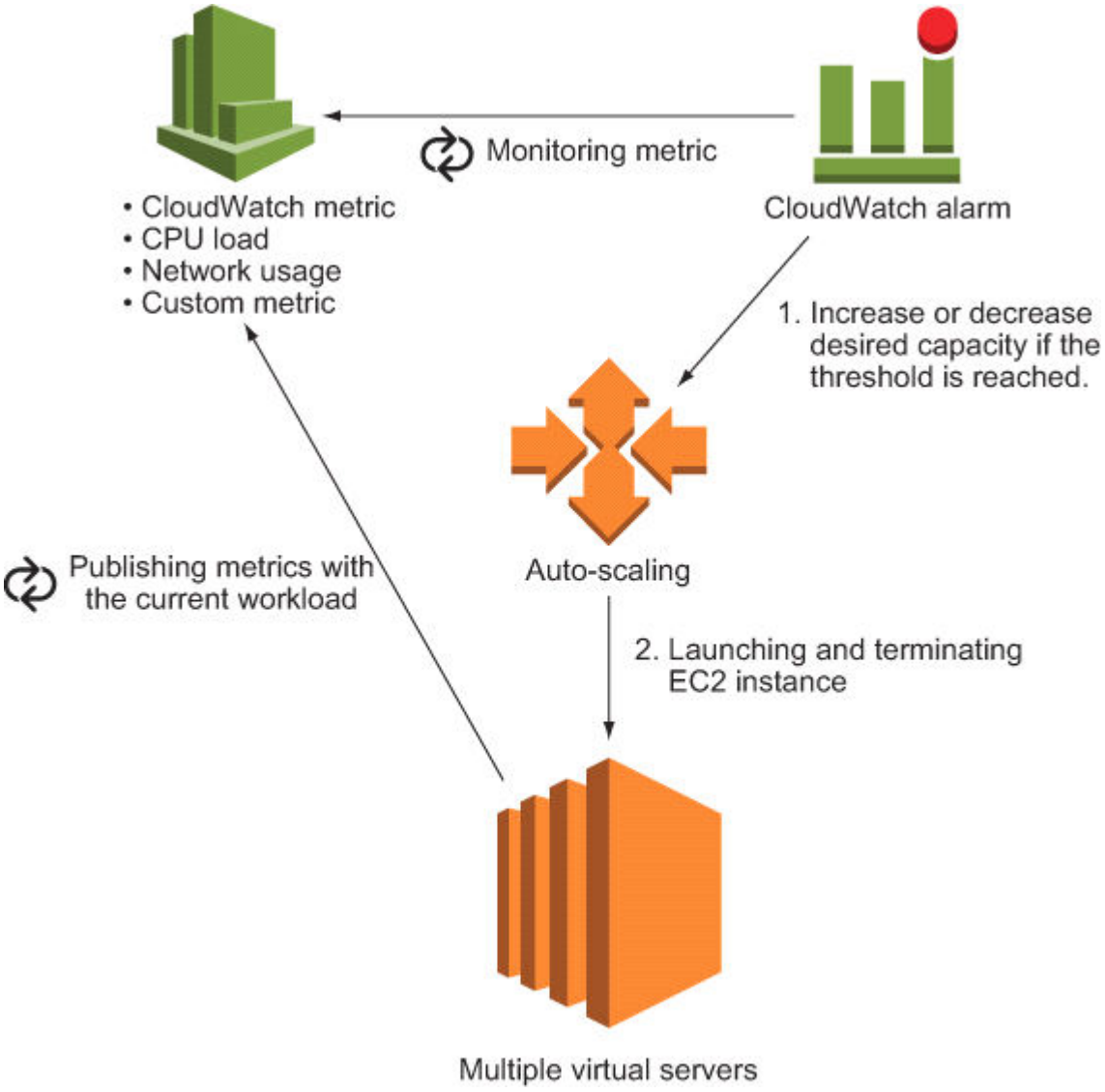
Create Autoscalling with Cloudwatch Monitoring



Step : Create the Template

- Select the AMI image and all required configuration.

: Create AutoScalling Group

- In autoscalling select the template that been created and select the required configuration and add desired capacity, min capacity and maximum capacity.

- After creating the autoscalling make it automatic scalling their are three options 1. Dynamic scalling policy 2. Periodic scalling policy 3. Predictive scalling policy.

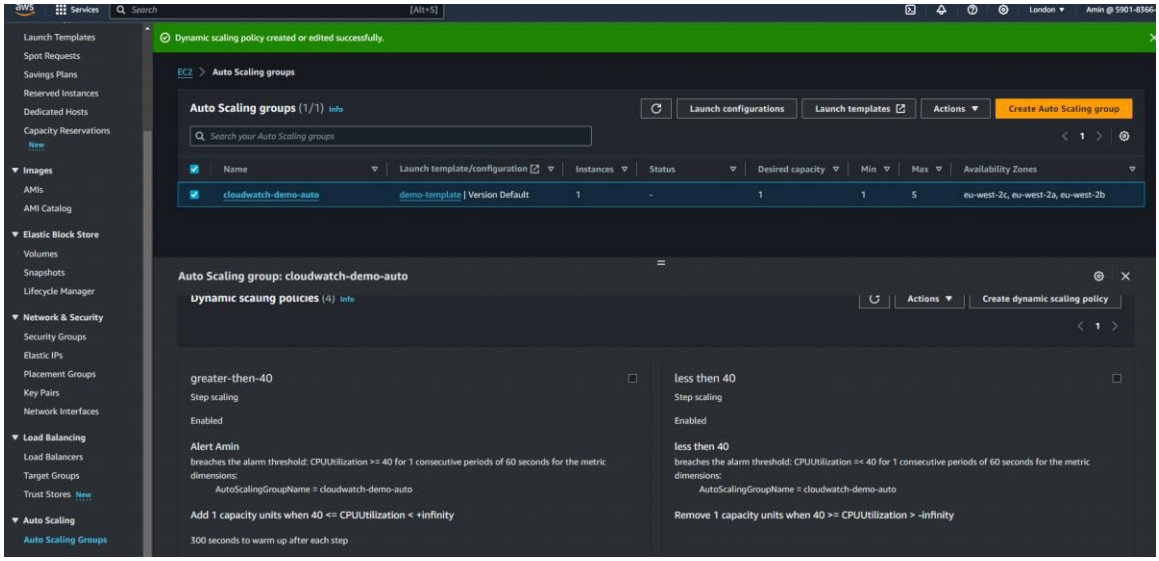
- Select the dynamic scalling policy and in it their is 1. Target Tracking scalling 2. step scalling 3. simple scalling.

- select the step scalling and select the option of cloudwatch their.

- first create the cloudwatch select the metric " CPU" and select the auto scalling.

- Make their condition for the if cpu utilization greater than 40 then make SNS service.

- create the topic in sns service with add subscription.



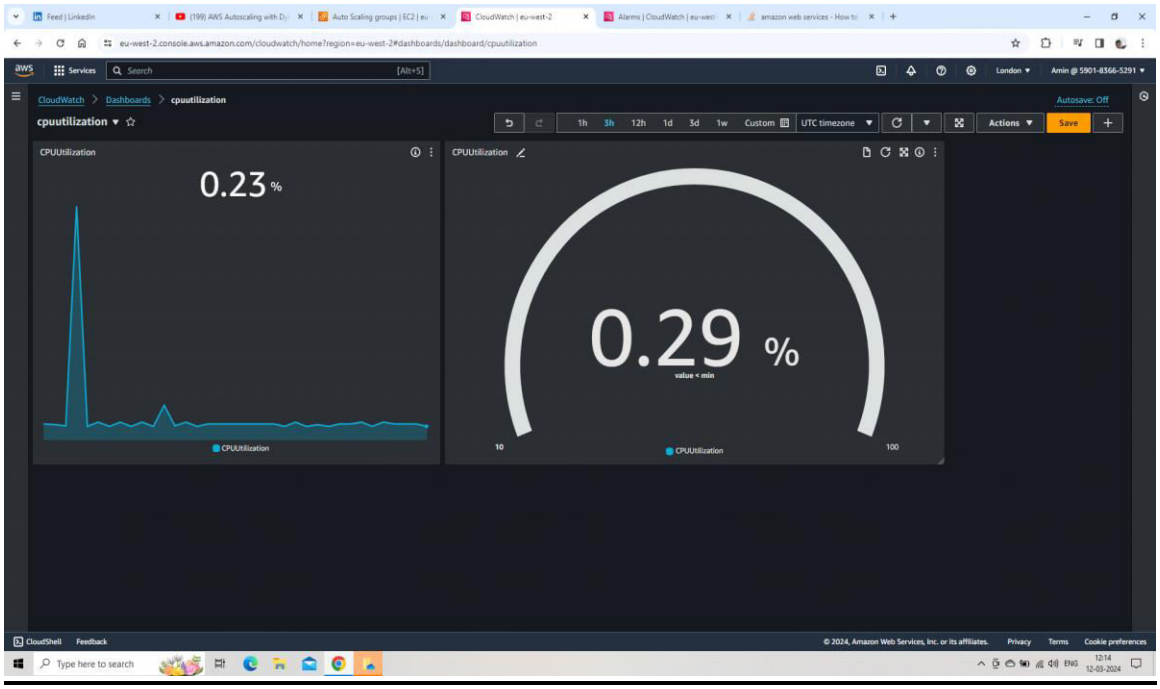
Now The Cloud Watch is ready with Auto Scalling.

- connect one instance and install:

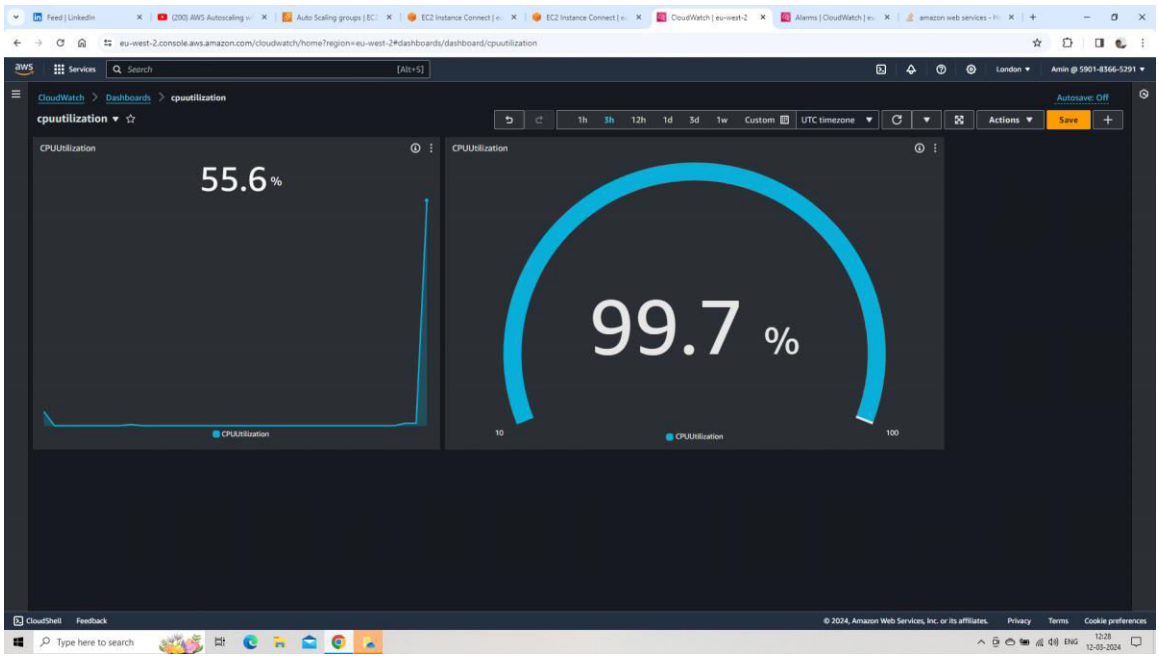
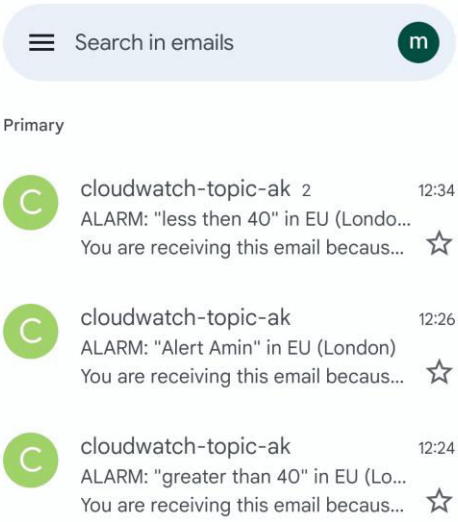
    sudo yum install stress -y

    sudo stress --cpu 9 --timeout 1200

Before the Stress



After The Stress



Due To SNS service i got the E-Mail in my mobile: