Step1:

Check the Project running locally or not .

Create a docker file and run with docker Desktop.

Install aws cli , Powershell.

Step2:

Create a role in aws with the access of ec2 repository and admin access and create access key and store it somewhere.

for further requirements example below.

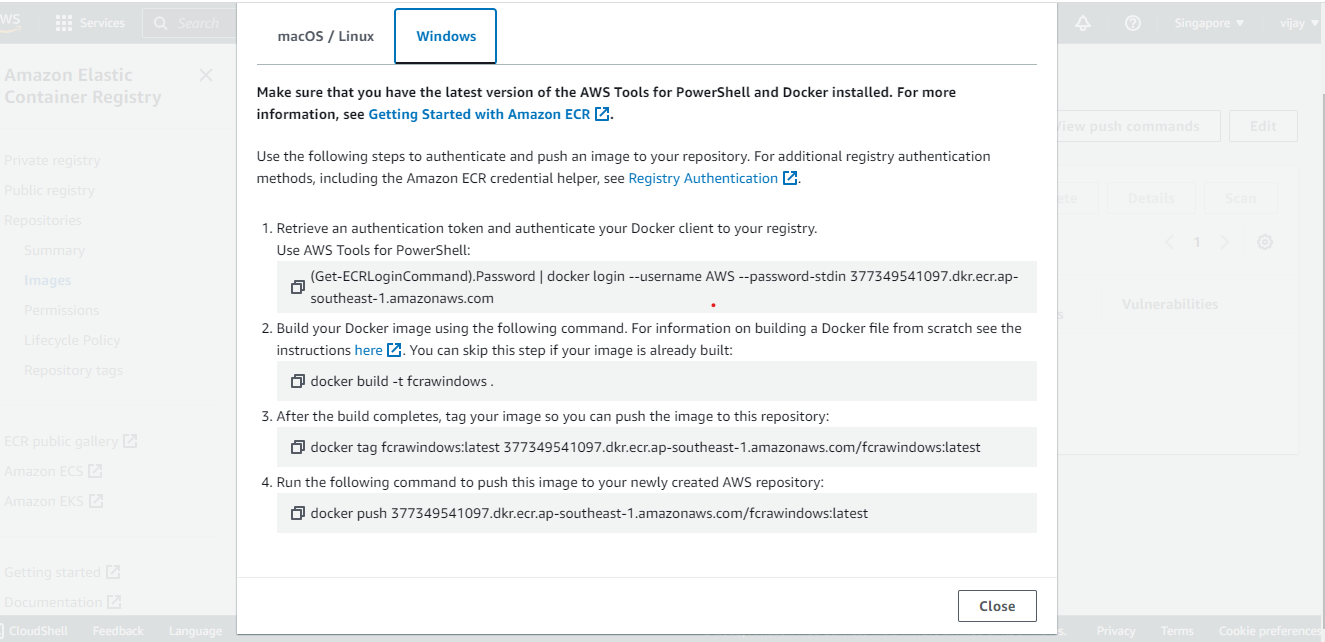
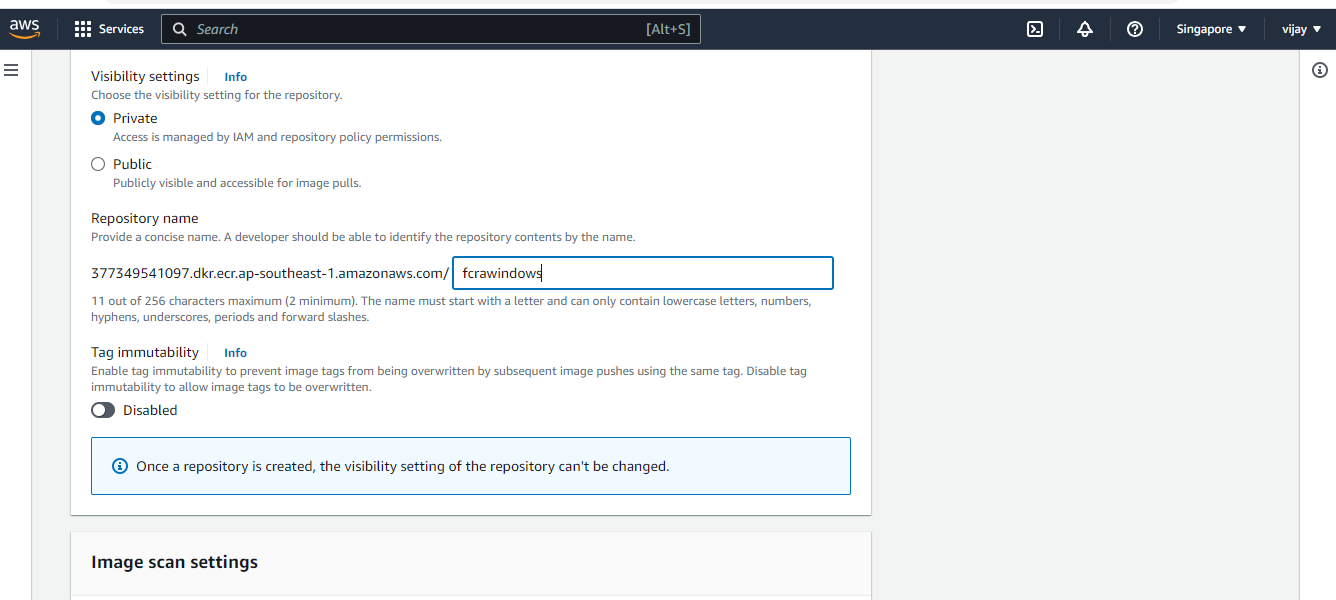
Access key - AKIA43MM3UB4BSMWHP7D

Secret access key - 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

Region - ap-northeast-1

Step3:

Create a ECR private repository and then click on push commands.



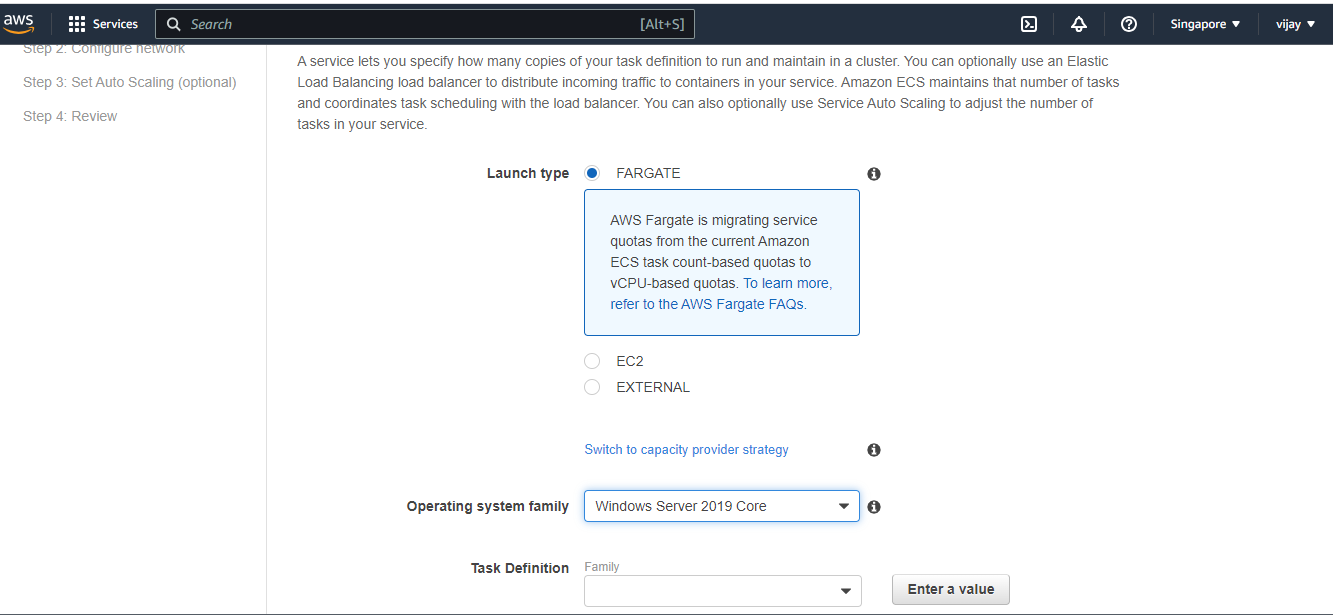
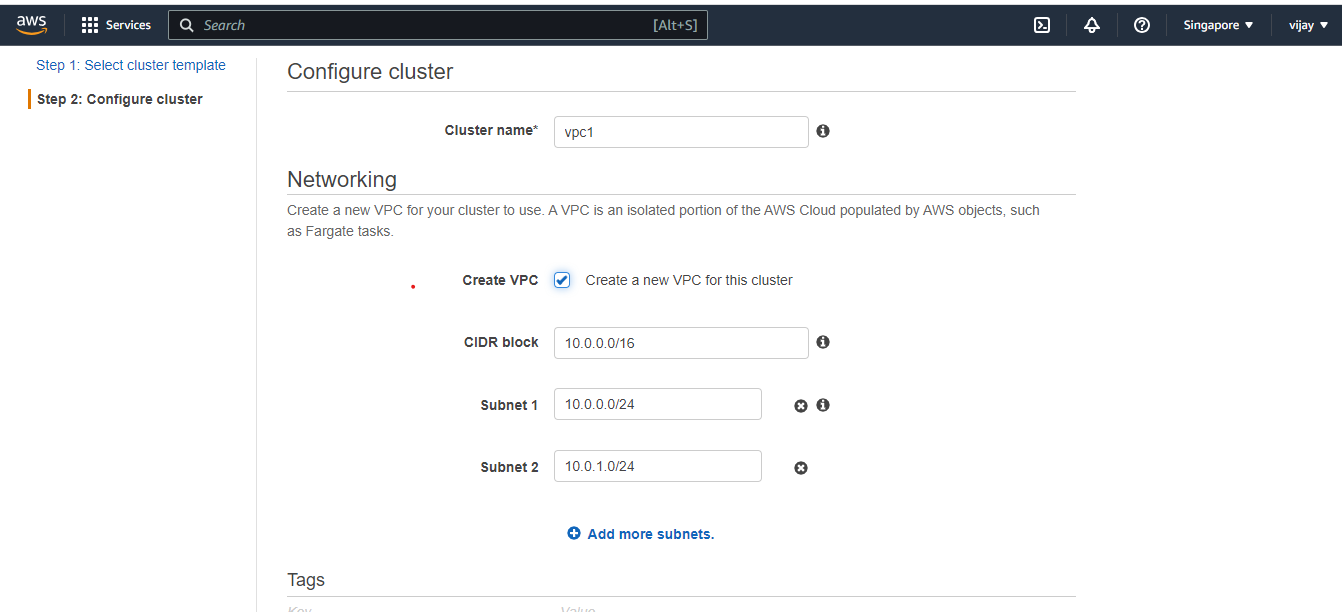
Step4:

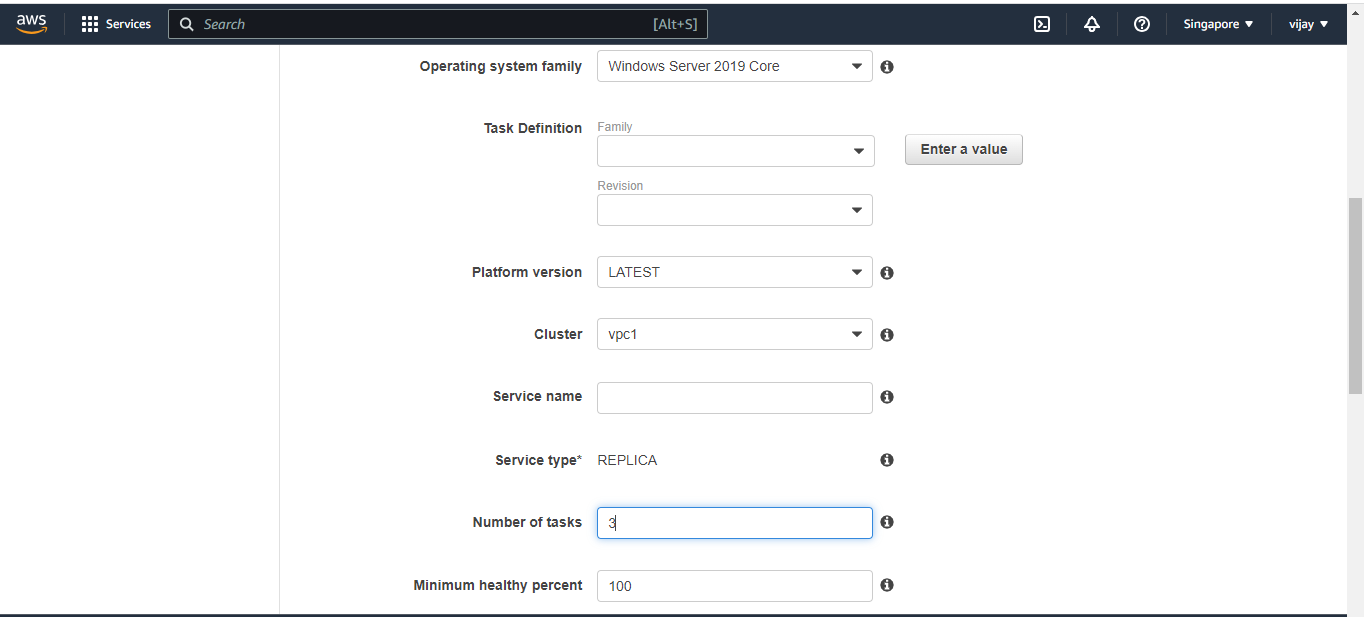
example:

Then push the Docker container to ECR as shown above.

Go to ECS in Aws and Create a cluster with name Cluster-2.

Create a task named Task1 and follow the below screenshots.





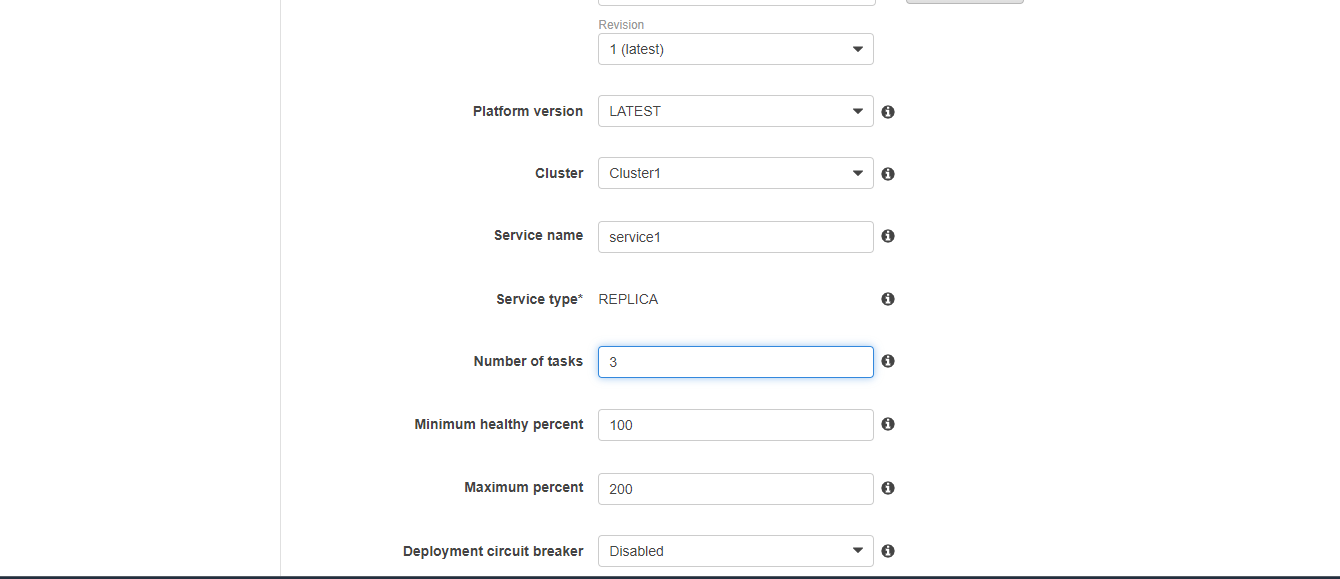
Creating the Task:

A screenshot of a computer

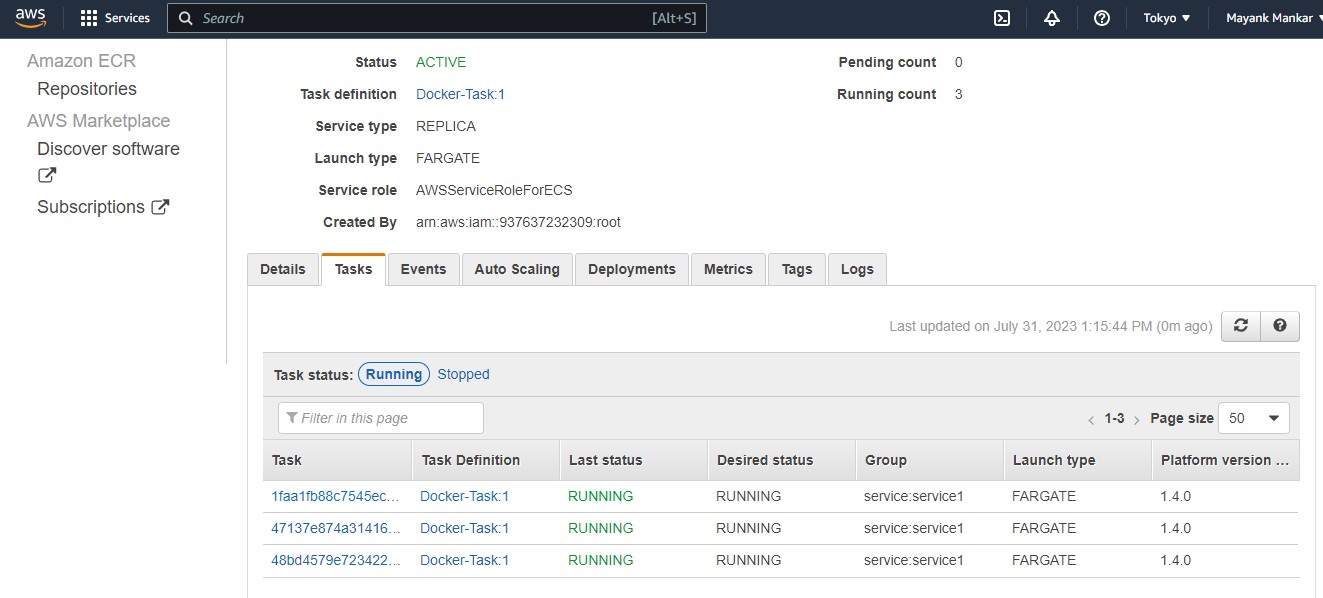
Description automatically generated

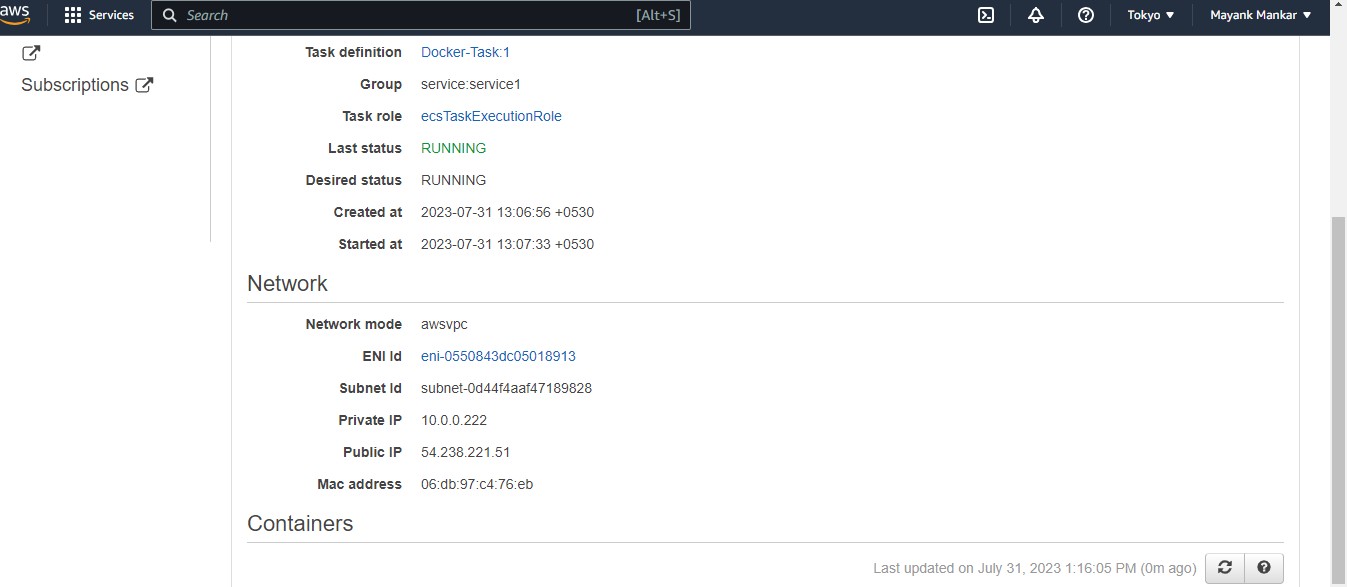
Attach the ecr repo url with the name

as shown below.



Go to the cluster under the cluster you find the tasks. And click on the task link.





Paste the Ip in browser boom its deployed.