**How to push your Docker image to ECR (Elastic container registry)**

1. Open your AWS account and Create an IAM user with [AmazonEC2ContainerRegistryFullAccess](https://console.aws.amazon.com/iam/home?region=ap-south-1#/policies/arn%3Aaws%3Aiam%3A%3Aaws%3Apolicy%2FAmazonEC2ContainerRegistryFullAccess)
2. Open ECR service –

-- Click on Get started

-- Fill the repo Name

-- Click on Create, You will get the URL of repository

1. Open the aws CLI .

-- write **aws configure**

**-- Fill** the access Key, secret key , region name and File format

1. Install Docker
2. Retrieve the login command to use to authenticate your Docker client to your registry.

***$(aws ecr get-login --no-include-email --region ap-south-1)***

1. Pull your image from docker hub or create the docker image using Dockerfile.

For example:

*docker pull centos*

1. Now tag this image using given below command –

docker tag centos repo [url: tag](url:Tag) name

1. Now push the image to your repository.

*docker push repo* [*url: tag*](url:Tag) *name*

Now, you can check your repository. You will see your pushed image here.