Lex Link : <https://lex.infosysapps.com/web/en/app/toc/lex_auth_012702124759810048546/overview>

Container Repository ---- It is used to store Container Images

ECR --- Elastic Container Repository

AWS -🡪 GCP 🡪 Azure

AWS -🡪 Docker Hub -🡪 GCP

1. Created a repository
2. EC2 service will push the image to ECR service 🡪 Role --- We need to attach to EC2 instance
3. Sudo su –
4. 1st command
5. 3rd Command – With modification
6. 4th Command
7. Create an EC2 -🡪 Install Docker
8. Attach the role
9. Sudo su –
10. 1st command
11. Pull command ---- Image URI
12. Sudo run
13. Public IP of the instance

Create an image --- docker build -🡪 Dockerfile

Create a Container --- docker run

Start the docker service inside my EC2 --- Create image / run container / stop container /docker pull / docker push

ECS --- Provided by AWS which is an easy way to start, run, mange, stop the containers running in EC2 instance or in fargate mode.

Created a cluster --- ASG --- 3 … 5

Created Task definition --- what image in which port … how much the container will take spaces

Run a task

13.23.45.65:80 --- Voting

13.23.45.65:81 --- result

T2 micro --- 1 GB memory ---.5 GB memory + docker install (.1 GB memory) --- .6 GB