

* Containers on AWS *

AWS Fargate allows you to run your containers on AWS without managing any servers.

- Amazon Elastic Container Service (ECS) has two launch types: EC2 launch type and Fargate Launch type.
- ECS Task Role is the IAM Role used by the ECS task itself. We use it when your container wants to call other AWS services like S3, SQS etc.
- EFS Volume can be shared between different EC2 instances and different ECS tasks. It can be used as a persistent multi-AZ shared storage for your computers.
- Amazon ECR is a fully managed container registry that makes it easy to store, manage, share and deploy your container images. It won't help in running your Docker-based applications.
- Amazon EKS supports: Managed Node groups, Self-managed nodes, AWS Fargate.
- Build and deploy websites and the APIs in the easiest way: AWS App Runner.