

AWS ECS and ECR

Amazon Elastic Container Service (ECS) is a highly scalable, fast, container management service that makes it easy to run, stop, and manage Docker containers on a cluster, which lets you host your cluster on serverless infrastructure.

Amazon Elastic Container Registry (ECR) is a fully-managed [Docker](#) container registry that makes it easy for developers to store, manage, and deploy Docker container images. Amazon ECR is integrated with [Amazon Elastic Container Service \(ECS\)](#), simplifying your development to production workflow. Amazon ECR eliminates the need to operate your own container repositories or worry about scaling the underlying infrastructure. Amazon ECR hosts your images in a highly available and scalable architecture, allowing you to reliably deploy containers for your applications. Integration with AWS Identity and Access Management (IAM) provides resource-level control of each repository. With Amazon ECR, there are no upfront fees or commitments. You pay only for the amount of data you store in your repositories and data transferred to the Internet.