

AWS App2Container

Containerize and migrate .NET web applications



What

AWS App2Container (A2C) is a command line tool for migrating and modernizing .NET web applications running in IIS on Windows into container format. It also supports Java applications.

Why

- ✓ Save on infrastructure & training costs
- ✓ Accelerate modernization
- ✓ Automated application analysis
- ✓ Auto-generated container images
- ✓ Containerize without code changes
- ✓ Built-in automation pipeline integration

How

1

Discover & Analyze

Create application inventory of your ASP.NET applications and analyze runtime dependencies.



Automated App Provisioning

A2C generates CloudFormation templates that configure required infrastructure.



Store the image in Amazon ECR, and deploy seamlessly to Amazon ECS or Amazon EKS. 2

Extract & Containerize

Extract an application with dependencies and create a Docker image.

3

Create Deployment Artifacts

Generate the Amazon ECS task or Kubernetes pod definitions, and create CI/CD pipelines.