

# Laravel hosting with AWS ECS and GitHub Actions

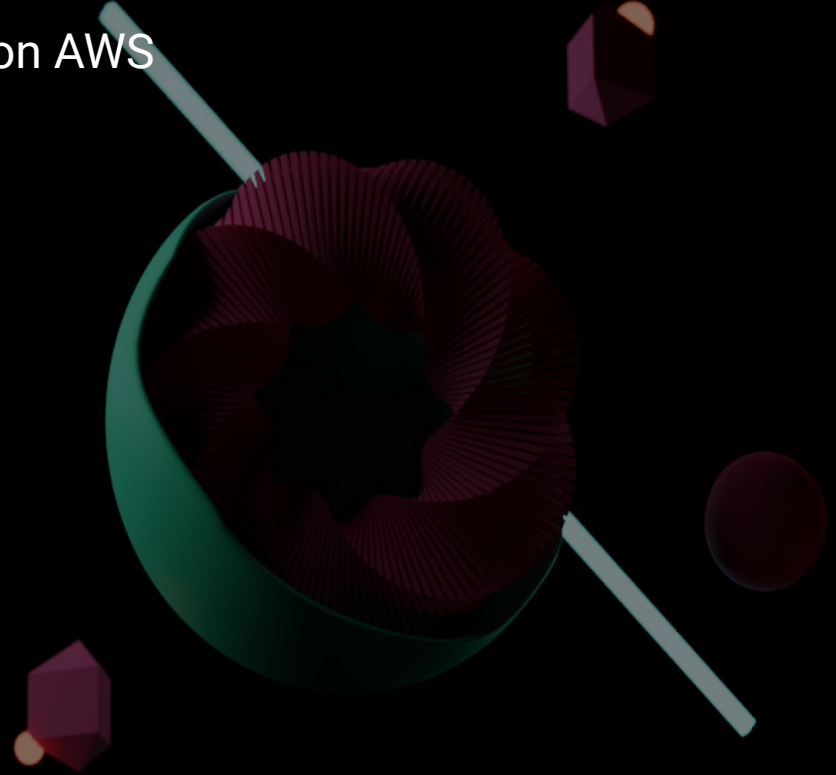
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The code from the live demo is available here:

<https://github.com/joscdk/eac-conference>

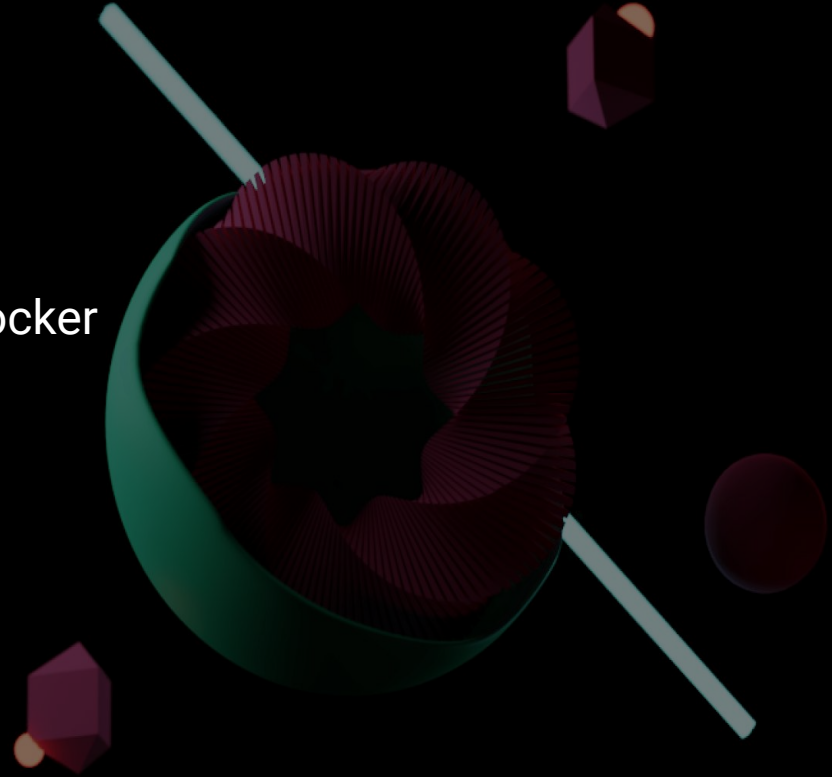
# What is AWS ECS

- Simple and scalable container hosting on AWS
- Automatic service integrations
- Very easy container hosting on AWS
- Either use EC2 or Fargate (Serverless)



# What is GitHub Actions

- Highly flexible and fair pricing
- Built directly into GitHub
- Large marketplace with workflows
- Highly customizable
- Build Workflows in Typescript or use Docker

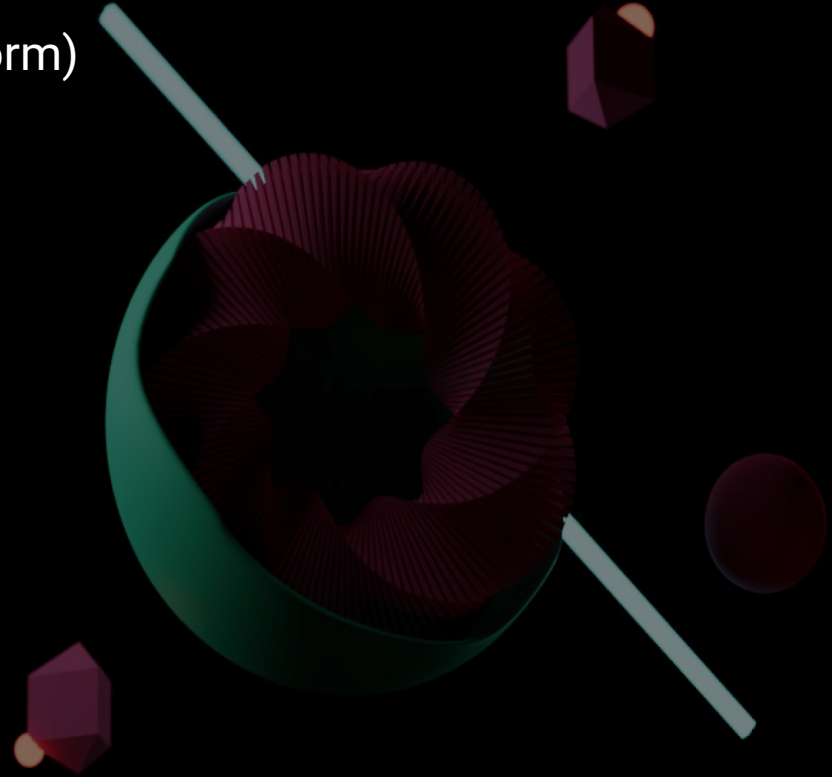


Demo



# How to optimize on the example

- Use Infrastructure as Code (e.g. Terraform)
- Easily test infrastructure before rollout
- Make reusable infrastructure
- Setup auto scaling and monitoring
- Setup database and cache



# Thank you!

Engineering  
Awesome  
Conference.

# Any questions?

An abstract geometric design on a dark background. It features a central teal-colored sphere with a dark red, multi-layered, flower-like or shell-like structure emerging from its top. Two thin, light blue lines intersect at the center, forming an 'X' shape. Several other geometric shapes are scattered around: a dark red sphere to the upper left, a small dark red cube to the upper right, and another dark red sphere to the lower right.