

Deploying Static Vue Applications: Playbook

DEPLOYING TO AWS



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Overview



Deploy a website to AWS Amplify

Point a domain name to Amplify

Hosting a Site on AWS S3

AWS CLI

Deploying Amplify and S3 Sites

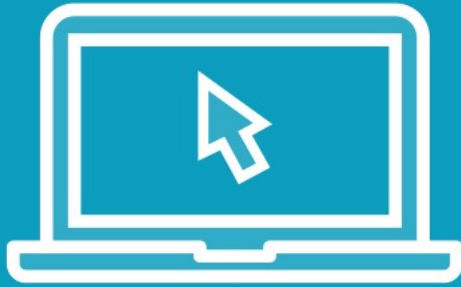
Build a Complete Pipeline for Static Sites



Deploying to AWS Amplify



Demo



Run our Vue application locally

Push to AWS Amplify manually

Connect to a GitHub repository

Run a production deployment

Deploy a feature branch



Manually copied files

Connected a Git repo

Ran automated
production build

Deployed a feature
branch



AWS Amplify



Adding a Domain Name to Amplify



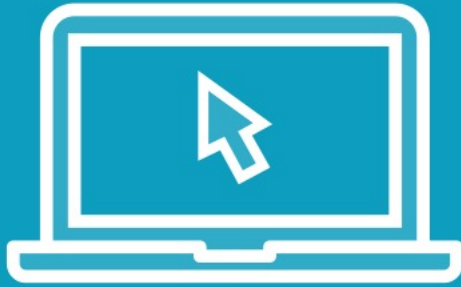
AWS Amplify Features



Hosting a Site on Amazon S3



Demo



Create an S3 bucket and upload files

Create a static website endpoint

Create a CloudFront distribution





Simple Storage Service

Hosting files for internet applications

Hard drive on the internet

Buckets and Access Points





Unlimited data storage

Organized with buckets

Large file sizes

Permissions

Interfaces



Learning About the AWS CLI





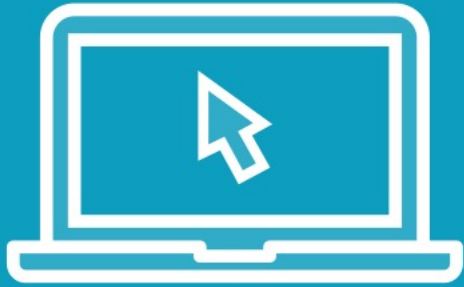
Fast and efficient
Saves navigation time
Automation



Deploying Amplify Sites with AWS CLI



Demo



Connect to AWS with the CLI

Create an application

Tie it to our GitHub repo

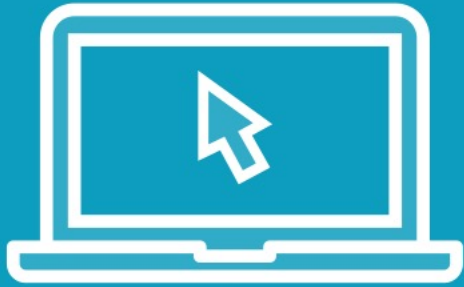
Deploy it



Deploying S3 Static Sites with AWS CLI



Demo



Clone and test our repository

Create an S3 Bucket

Upload files to the bucket

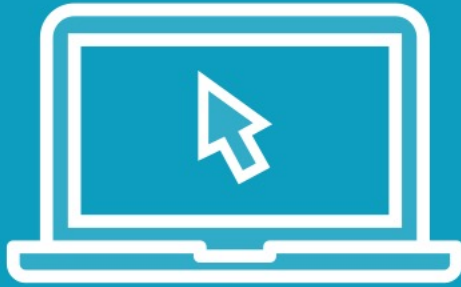
Create a CloudFront distribution



Building a Complete Pipeline for Static Sites



Demo



S3 Static Hosting with CloudFront

CodeCommit

CodeBuild

CodePipeline



Overview



Deployed a website to AWS Amplify

Built a static Vue site on AWS S3

Learned how to use AWS CLI

Deployed Amplify and S3 sites

Built a complete pipeline for static sites

