Web Session Cache: Into Lambda

Amazon S3

Amazon API Gateway

Amazon AWS Lambda

Lambda Function

Node.js

Webpack

Docker

Serverless

Jenkins

GitHub

Amazon EC2 Amazon EC2

This is the main content with an image of the architecture

GitHub Repo

PR

commit

Trunk

Merge

PR

Manual Release

Trigger Build

Trigger Deploy

Version Update

Jenkins (Build/Deployment)

Jenkins Master

Jenkins Job

Service Build Image

Jenkinsfile

build.sh

run_tests.sh

deploy_staging.sh

tag_git.sh

deploy_prod.sh

Deploy

Deploy

PutWebSession

GetWebSession

Ver

| Ver |
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |

Prod

Update Alias

https://.../prod/global/web-session/v1/

Latest   Staging

https://.../staging/global/web-session/v1/

Production

| Ver |
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |

Prod

Update Alias

Latest   Staging

Non-Production

Update Alias