



QA watching devs work on weekends after assigning critical bugs on friday evening.

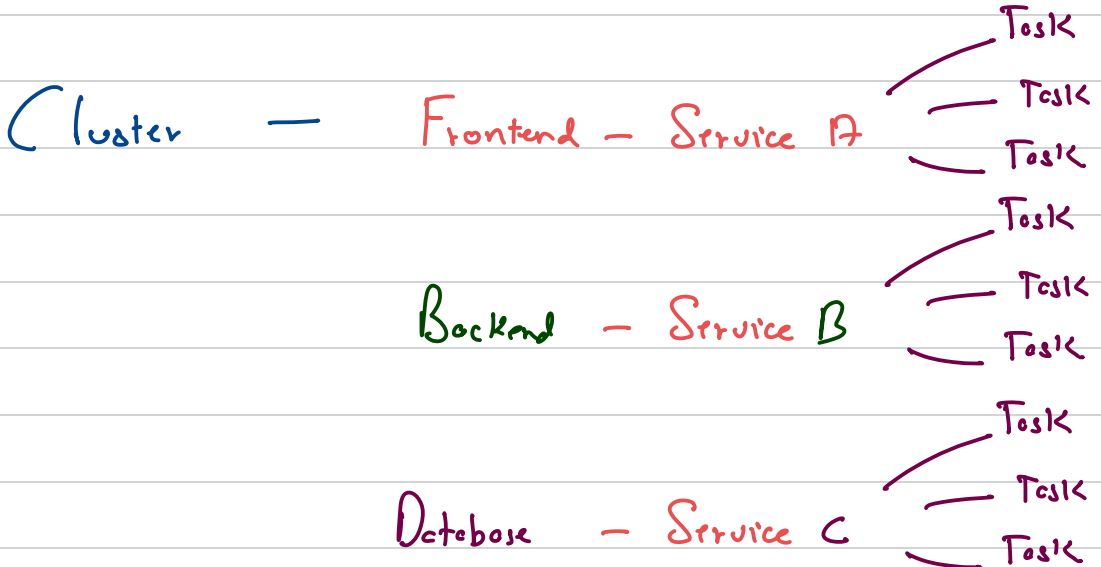
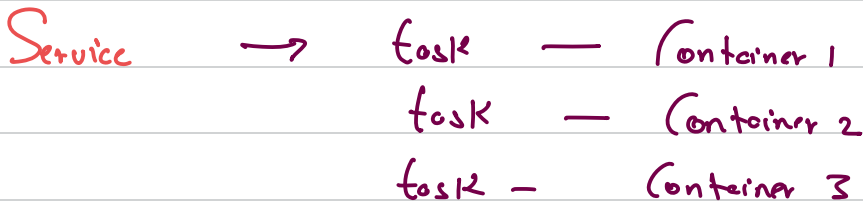


AGENDA

- 1 End to End deployment using CI/CD
- 2 Jmeter

Steps for Deploying to ECS

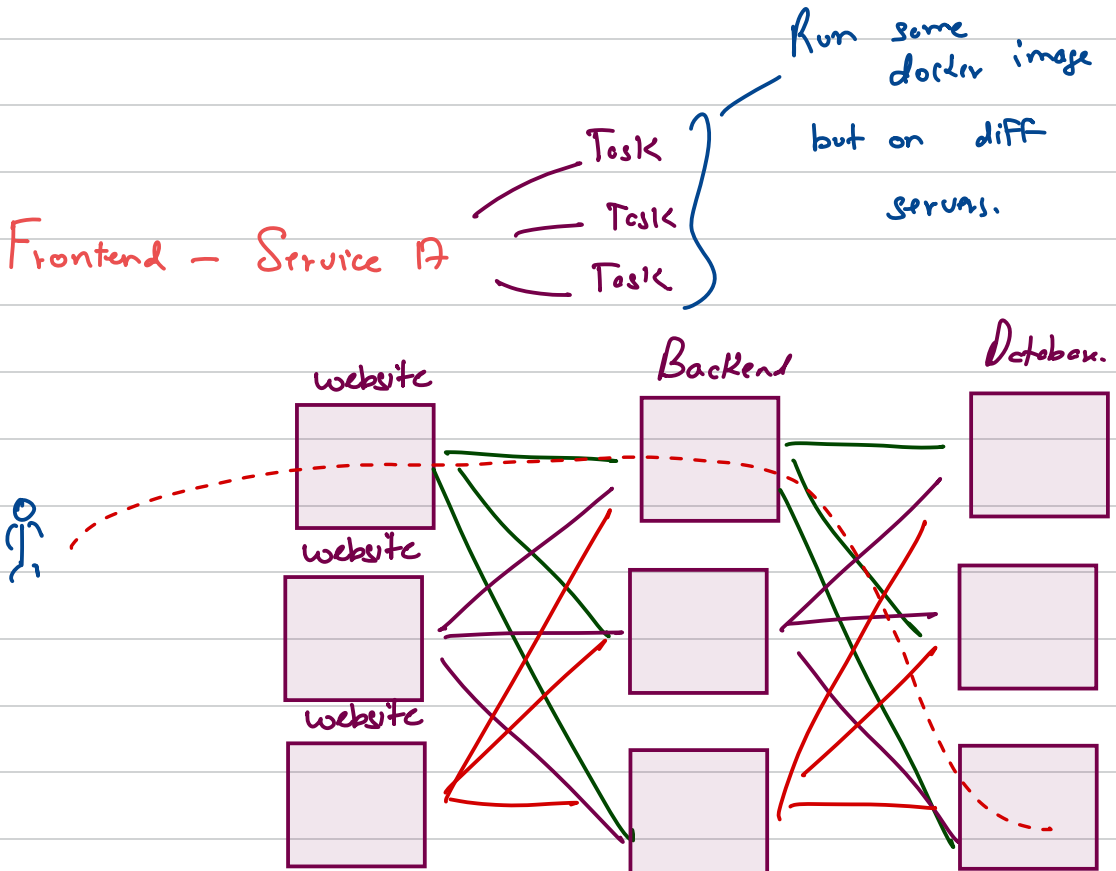
1. Get/Create Access key and Secret Access Key from IAM (Manually, only once, but has to be done manually).
2. Create/Push Updated image to ECR (Need to create repo in ECR, pushing can be automated).
3. Create a cluster in ECS (This has to be done manually, but only once, in the beginning).
4. Create Task Definition (This will be automated).
5. Assign task to cluster and deploy (This will also be automated).

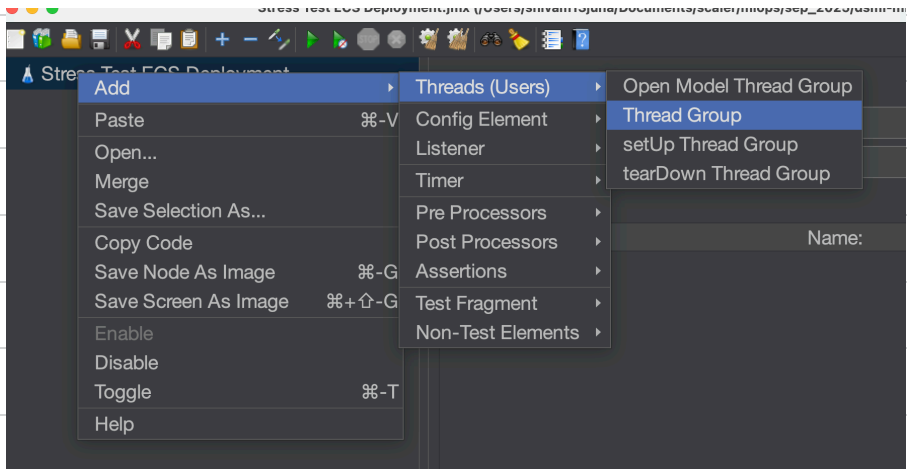
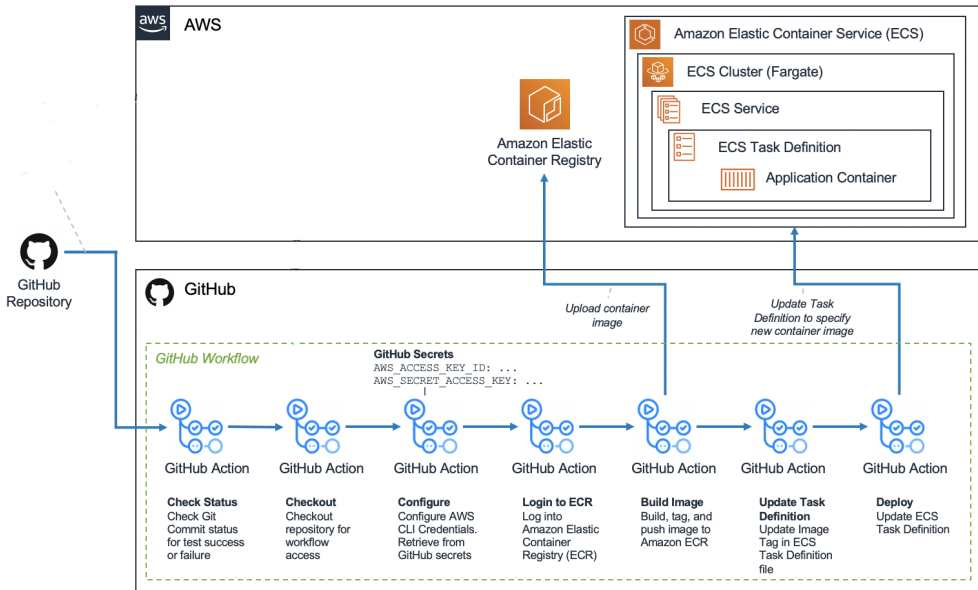


AWS function
/

TASK → Spawns a Server on
which container runs

Task → Spawns a Server on
which container runs





Stress Test ECS Deployment

Configure Req Parameters

Thread Group

Add

Add Think Times to children

Start

Start no pauses

Validate

Cut

Copy

Sampler

Logic Controller

Pre Processors

Post Processors

Assertions

Timer

Test Fragment

Flow Control Action

HTTP Request

Debug Sampler

JSR223 Sampler

AJP/1.3 Sampler

Access Log Sampler

BeanShell Sampler

Test ☐ Stop

Stress Test ECS Deployment

Configure Req Parameters

Get Request

HTTP Request

Name: Get Request

Add

Insert Parent

Cut

Copy

Paste

Duplicate

Remove

Open...

Merge

Save Selection As...

Save as Test Fragment

Assertions

Timer

Pre Processors

Post Processors

Config Element

Listener

View Results Tree

Summary Report

Aggregate Report

Backend Listener

Aggregate Graph

Assertion Results

Stress Test ECS Deployment

Configure Req Parameters

Get Request

View Results Tree

Post Request

HTTP Request

Name: Post Request

Comments:

Add

Insert Parent

Cut

Copy

Paste

Duplicate

Remove

Open...

Merge

Save Selection As...

Save as Test Fragment

Assertions

Timer

Pre Processors

Post Processors

Config Element

Listener

CSV Data Set Config

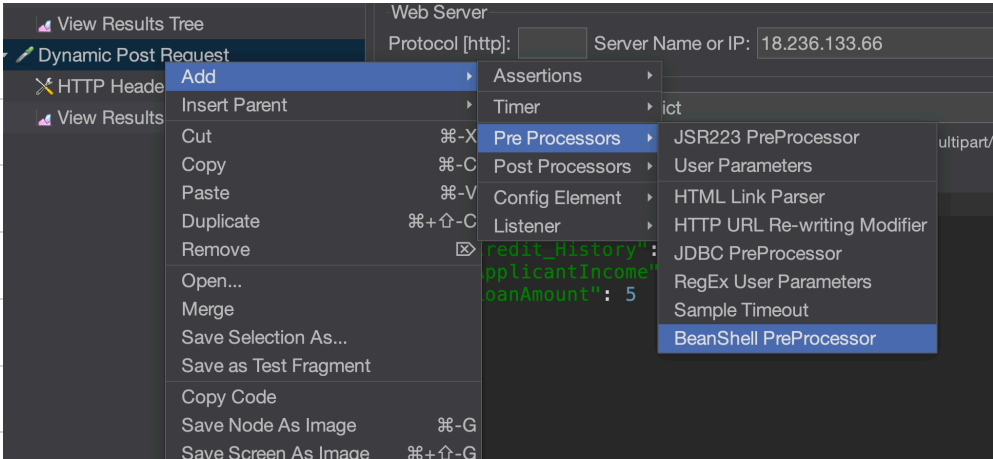
HTTP Header Manager

HTTP Cookie Manager

HTTP Cache Manager

HTTP Request Defaults

Bolt Connection Configuration



In GitHub Actions, what is an "event" that can trigger a workflow?

0 users have participated

- A

An operational malfunction within the workflow's execution environment.

0%
- B

A pre-defined time when the GitHub Actions server conducts maintenance.

0%
- C

Any significant modification to GitHub's platform codebase.

0%
- D

A specific activity in a repository like a pull request or push event.

0%

End Quiz Now

