

route53 is used for several reasons: 1.provide a DNS for the alb which is part of the company domain so external users can access it by a logical name like panaya.com 2.provide an internal address for the database so that the jenkins build can access the database to build a new index.html. we use an alias record to point to a private NLB

upon a git webhook activation the script does the following:

- 1.checkout code
- 2.build the docker image without using the cached builder stage of nginx
- 3. tag and push to nexus; save tag as jenkins variable
- 4.deploy ecs terrafrom file, provide the jenkings tag variable you created as a terrafrom variable for the image tag. this will make sure the latest version is deployed