

DevOps Test

<https://github.com/ppshein/sample-nodejs>

Now AYAPay is extending as usual and as Business requirements, we're about to create a new project in our organisation. As for now, the engineering team developed a new project but it is not yet fully completed.

Here is what DevOps is about to do now:

In that project, DevOps is about to do some restriction like:

- To allow all IPs to `/` path`
- To restrict **116.206.137.18** to access `/admin` path`.
- To allow only requests coming from ALB to TargetGroup Security Group.

Requirements:

- Above project will be hosted and running inside an EC2 (Ubuntu OS) instance as docker container
- Docker services need to start automatically once the server has been rebooted.
- To create Dockerfile for above repo that mentioned

Provision Infra:

- To create **terraform scripts** to provision **all required services** especially EC2, ALB, TargetGroup, SecurityGroup and so on (*Jumpbox included*).

- That EC2 instance should be in a private **network** and **allow Jumpbox/Bastion to access that EC2 instance** for some configuration.