

1- destroy your manually created autoscaling group and all of its associated resources (only keep the custom image of wordpress)

2- create a terraform script to do the following

A - create a vpc with 2 subnets (private and public)

B - create a launch template that contains your image of wordpress

c - create an autoscaling group that has 2 machines of type t3.small and a simple scaling policy that adds more machines if cpu reaches 50%

d - database instance with mysql 8 installed on it

e - add your terraform script to a private github repo

f - use s3 as backend for your terraform state

g - try to separating the functions of your terraform into abstract modules

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extra

create 2 ec2 machines using terraform and run the ansible playbook that installs mysql + wordpress on both of them at the same time

resources

<https://www.cherryservers.com/blog/terraform-and-ansible#how-to-use-ansible-with-terraform-terraform-and-ansible-example-use-case>

<https://registry.terraform.io/providers/ansible/ansible/latest/docs/resources/playbook>