Create a file called main.tf.

Create a docker image resource and call it nginx\_image.

Set the name of the image to nginx:latest.

Save and exit the file.

Initialize Terraform.

Plan the deploy and output a terraform plan called tf\_image\_plan.

Apply the plan using tf\_image\_plan.

----------------main.tf-------------------

terraform {

required\_providers {

docker = {

source = "kreuzwerker/docker"

version = "2.12.2"

}

}

}

provider "docker" {

host = "npipe:////.//pipe//docker\_engine"

}

resource "docker\_image" "nginx" {

name = "nginx:latest"

}

--------------commands--------------------

$ terraform init

$ terraform plan -out assignment1.tfplan

$ terraform apply "assignment1.tfplan"

---------------------screenshot---------------------------------