

Create new Workspace

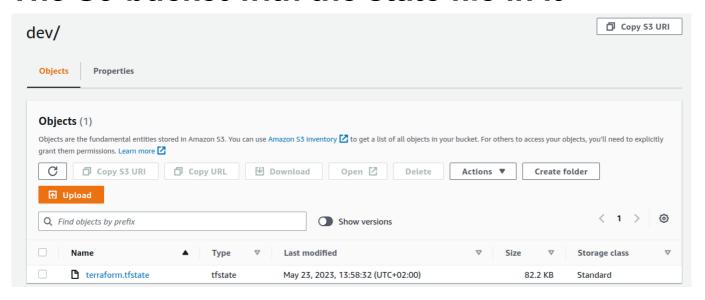
shawky@~/Documents/Terraform/Terraform-Project\$ terraform workspace new dev
Created and switched to workspace "dev"!

You're now on a new, empty workspace. Workspaces isolate their state, so if you run "terraform plan" Terraform will not see any existing state for this configuration.

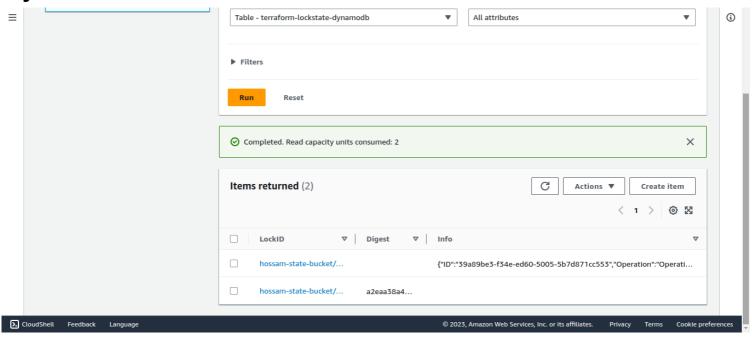
shawky@~/Documents/Terraform/Terraform-Project\$ terraform workspace show
dev

shawky@~/Documents/Terraform/Terraform-Project\$

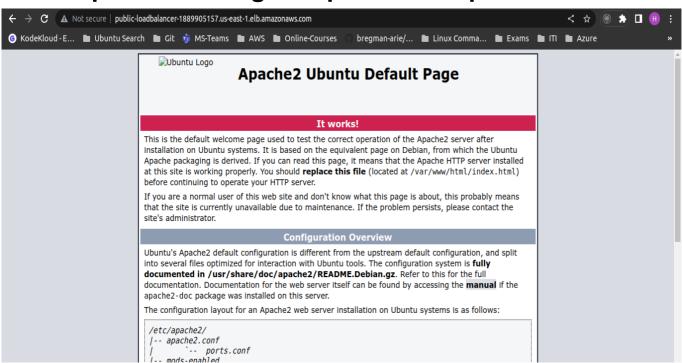
The S3-bucket with the state file in it



Dynamodb Table



The output of sending a request to the public ALB dns.



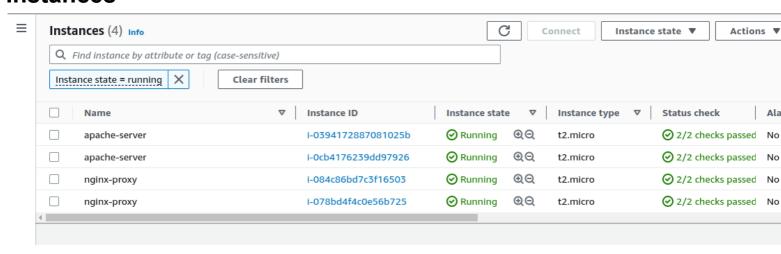
The public instances module provisioner configurations.

```
provisioner "remote-exec" {
  inline = [
    "sudo apt update -y",
    "sudo apt install nginx -y",
    "sudo systemctl enable nginx",
    # Replace nginx configuration with local configuration
    "sudo sed -i \"52 i proxy pass http://${var.private load balancer dns};\
   /etc/nginx/sites-available/default",
    "sudo systemctl restart nginx"
connection {
              = "ssh"
  type
              = "ubuntu"
 private_key = file("./mykey.pem")
              = self.public ip
 host
```

The two ALBs.

```
shawky@~/Documents/Terraform/Terraform-Project$ cat public-loadbalancer.txt
public-loadbalancer-1889905157.us-east-1.elb.amazonaws.com
shawky@~/Documents/Terraform/Terraform-Project$
```

Instances



Health Checks

