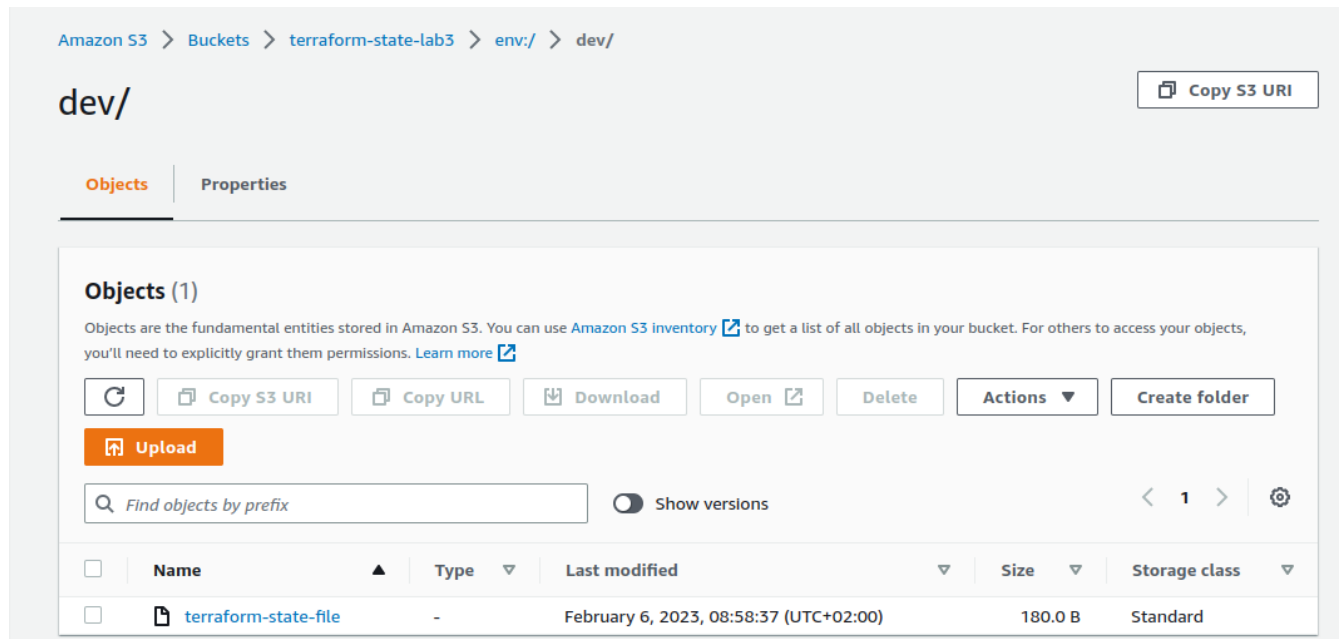


1) Screenshot from creating and working on workspace dev

```
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.
```



2) Screenshot from the configuration of the proxy

- a. We have to create a file under this path: `/etc/nginx/sites-available/` and give it any name

Public EC2 1: and give it any name

```
server {
    listen 80;
    listen [::]:80;

    server_name 18.217.130.190 www.18.217.130.90;

    location / {
        proxy_pass http://private-870543055.us-east-2.elb.amazonaws.com/;
        include proxy_params;
    }
}
```

Public EC2 2:

```
server {
    listen 80;
    listen [::]:80;

    server_name 3.15.0.16 www.3.15.0.16;

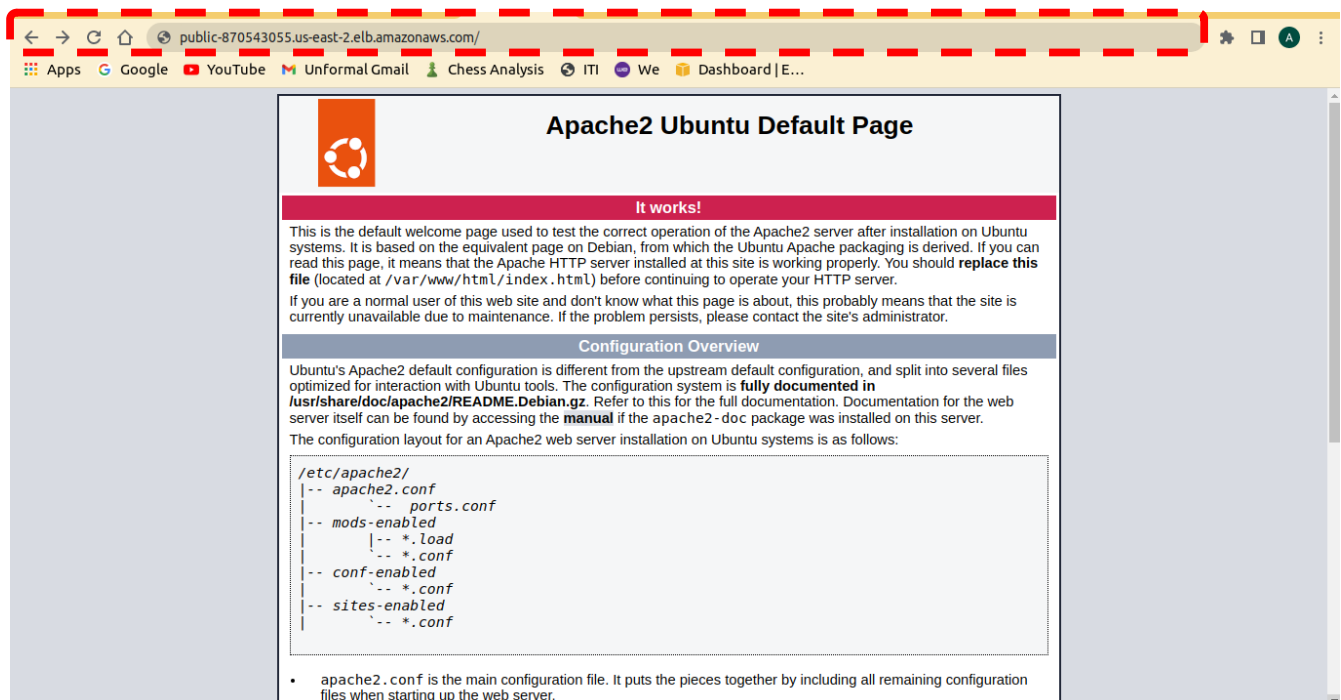
    location / {
        proxy_pass http://private-870543055.us-east-2.elb.amazonaws.com/;
        include proxy_params;
    }
}
```

b. we need to create a link to enable the new configuration by running the following command

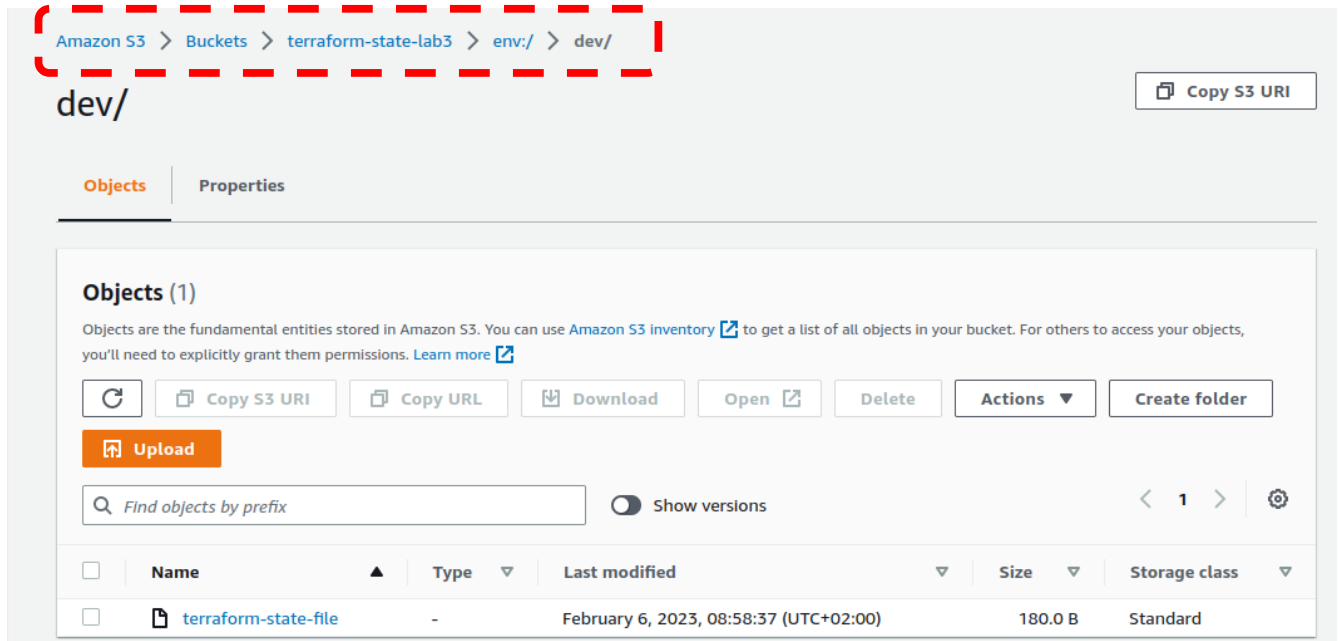
```
sudo ln -s /etc/nginx/sites-available/your_name /etc/nginx/sites-enabled/
```

c. we need to restart nginx

3) Screenshot from the public dns of the load balancer when you send a traffic to it from a browser and it returns the content of the private ec2s



4) Screenshot from the s3 that contain the state file



5) Private IP address:

```
priv-ips.txt
1 Private IP address is: 10.0.1.124
2 Private IP address is: 10.0.0.246
3 Private IP address is: 10.0.2.143
4 Private IP address is: 10.0.3.94
5
```

6) Structure:

