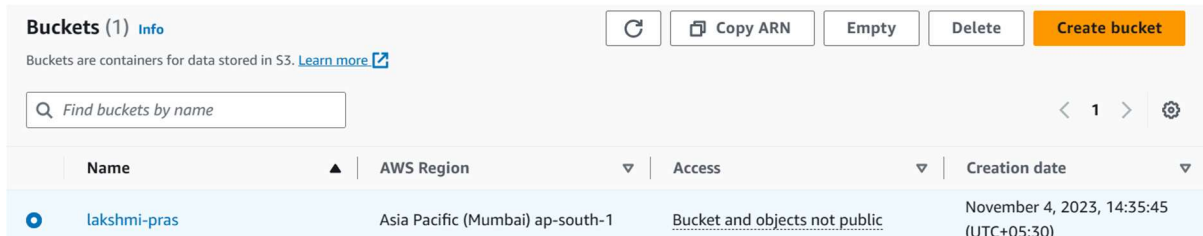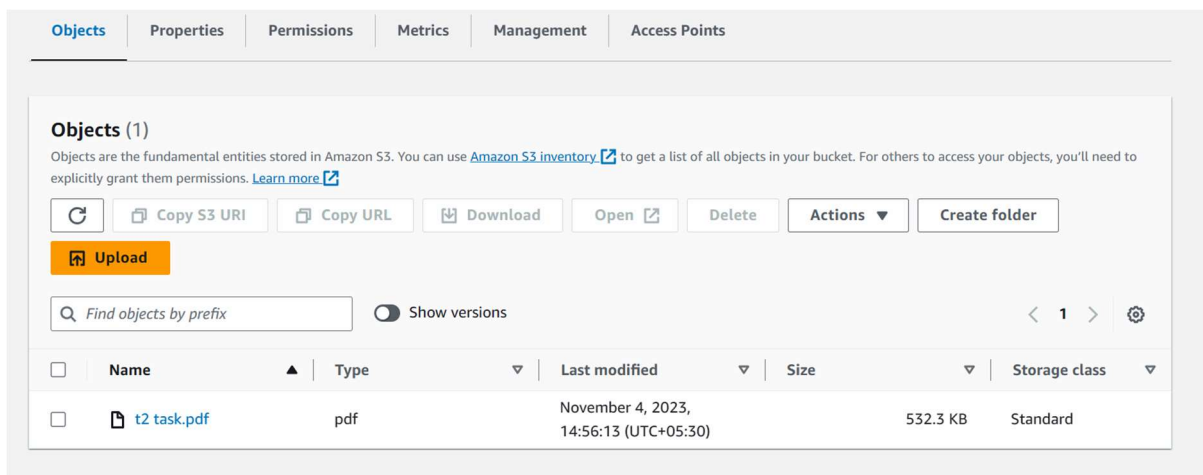1. Create a S3 bucket, with no public access and upload files to the bucket 2. Launch two ec2-instances and connect it to a application load balancer, where the output traffic from the server must be an load balancer IP address
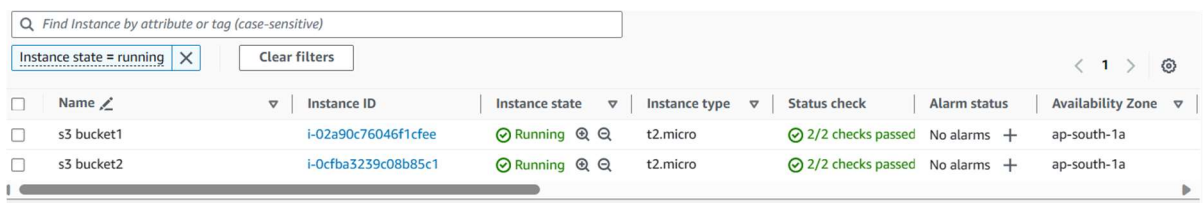
 Solution

Create a s3 bucket with no public access

Upload file to s3 bucket

Create 2 ec2 instances in aws

Created a target group

Target groups (1) Info

	Name	▽	ARN	▽	Port	▽	Protocol	▽	Target type	▽	Load balancer	▽
☐	s3bucket		arn:aws:elasticloadbalanci...		80		HTTP		Instance		ⓘ None associated	

Registered targets (2)

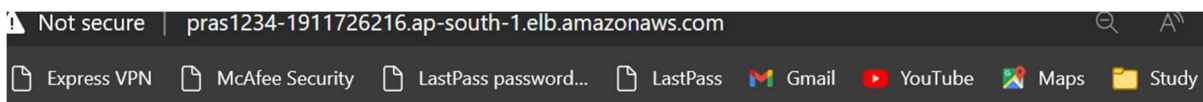|	Instance ID	▽	Name	▽	Port	▽	Zone	▽	Health status	▽	Health status details
☐	i-02a90c76046f1cfee		s3 bucket1		80		ap-south-1a		⊖ Unused		Target group is not c...
☐	i-0cfba3239c08b85c1		s3 bucket2		80		ap-south-1a		⊖ Unused		Target group is not c...

Creating an application to the load balancer

Load balancers (1)

Elastic Load Balancing scales your load balancer capacity automatically in response to changes in incoming traffic.

1 match

pras1234 ✕   Clear filters

	Name	▽	DNS name	▽	State	▽	VPC ID	▽	Availability Zones	▽	Type	▽	Date
☐	pras1234		pras1234-1911726216.ap...		⊙ Provisioning..		vpc-01cecc95b0222b2cf		3 Availability Zones		application		Nov

⚠ Not secure | pras1234-1911726216.ap-south-1.elb.amazonaws.com

Express VPN   McAfee Security   LastPass password...   LastPass   M Gmail   ▶ YouTube   Maps   Study

Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

Apache2 Default Page

It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at `/var/www/html/index.html`) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is **fully documented in /usr/share/doc/apache2/README.Debian.gz**. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the **manual** if the apache2-doc package was installed on this server.

The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

```
/etc/apache2/
```