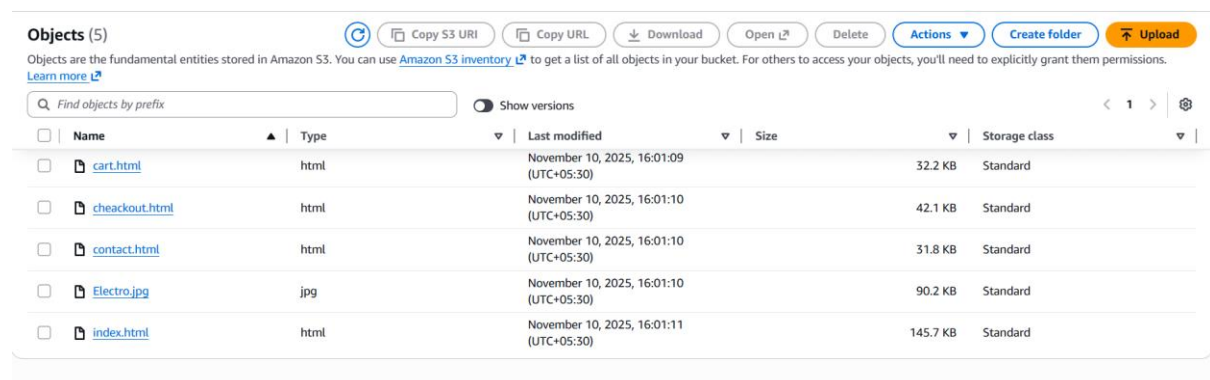
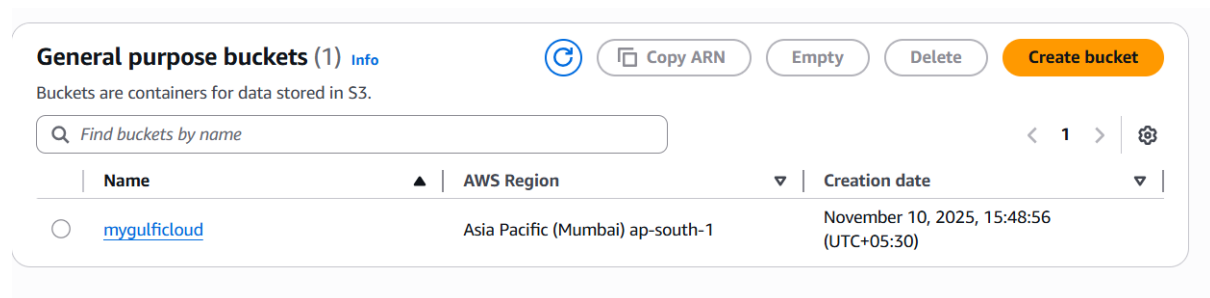


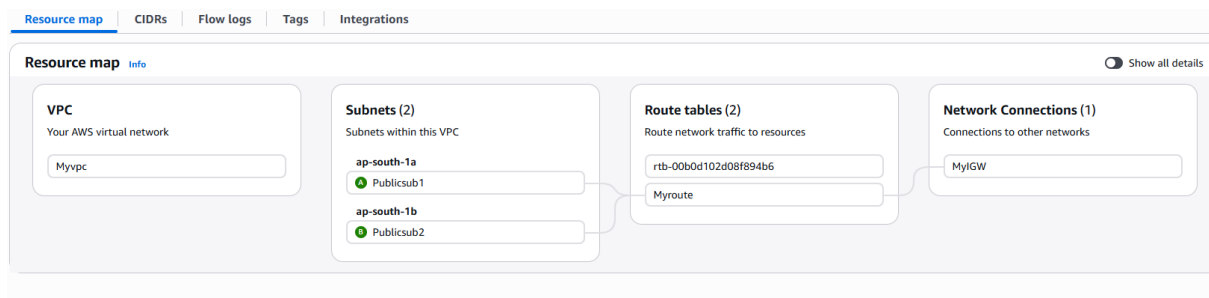
Create a S3 bucket, with no public access and upload files to the bucket & view the logs using cloudwatch for the uploaded files.



```
~ $ aws s3 ls s3://mygulficloud
2025-11-10 10:31:10 92350 Electro.jpg
2025-11-10 10:31:09 32975 cart.html
2025-11-10 10:31:10 43079 checkout.html
2025-11-10 10:31:10 32574 contact.html
2025-11-10 10:31:11 149180 index.html
~ $ aws s3 ls s3://mygulficloud
2025-11-10 10:31:10 92350 Electro.jpg
2025-11-10 10:31:09 32975 cart.html
2025-11-10 10:31:10 43079 checkout.html
~ $
```

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

VPC created with 2 pub subnets in 2 different zone



Created EC2 instance each in a zone and installed Apache and Nginx in EC2.

Successfully initiated termination (deletion) of i-0a4842f25683e62f9

Instances (2) [Info](#)

Last updated less than a minute ago

Connect Instance state Actions Launch instances

Find Instance by attribute or tag (case-sensitive) Running

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP
<input type="checkbox"/>	Ubuntuwebhost	i-01d77065004783fd9	Running	t3.micro	3/3 checks passed	View alarms	ap-south-1b	-	13.204.84.169	-
<input type="checkbox"/>	Nginxwebserver	i-0b8cfd4a2322a117	Running	t3.micro	3/3 checks passed	View alarms	ap-south-1a	-	13.234.114.44	-

Created Target group for the LB

Targets Monitoring Health checks Attributes Tags

Registered targets (2) [Info](#)

Anomaly mitigation: Not applicable

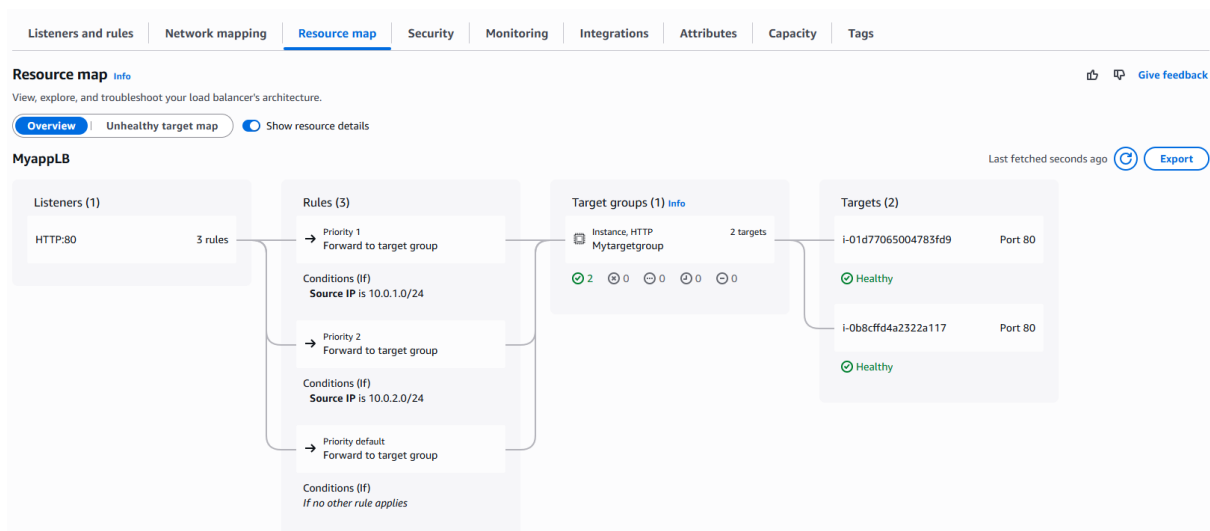
Deregister Register targets

Target groups route requests to individual registered targets using the protocol and port number specified. Health checks are performed on all registered targets according to the target group's health check settings. Anomaly detection is automatically applied to HTTP/HTTPS target groups with at least 3 healthy targets.

Filter targets

	Instance ID	Name	Port	Zone	Health status	Health status details	Administrative ove...	Override details	Launch...	Anoma
<input type="checkbox"/>	i-01d77065004783fd9	Ubuntuwebhost	80	ap-south-1b (a...	Healthy	-	No override	No override is currentl...	November...	Green
<input type="checkbox"/>	i-0b8cfd4a2322a117	Nginxwebserver	80	ap-south-1a (a...	Healthy	-	No override	No override is currentl...	November...	Green

Created App Load Balancer :



Testing connectivity:

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/
|-- apache2.conf
|   |-- ports.conf
|-- mods-enabled
|   |-- *.load
|   |-- *.conf
|-- conf-enabled
|   |-- *.conf
|-- sites-enabled
|   |-- *.conf

```

- `apache2.conf` is the main configuration file. It puts the pieces together by including all remaining

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.