

LB- Configure an Application Load Balancer on Amazon EC2

07:18 AM

Create Target Groups

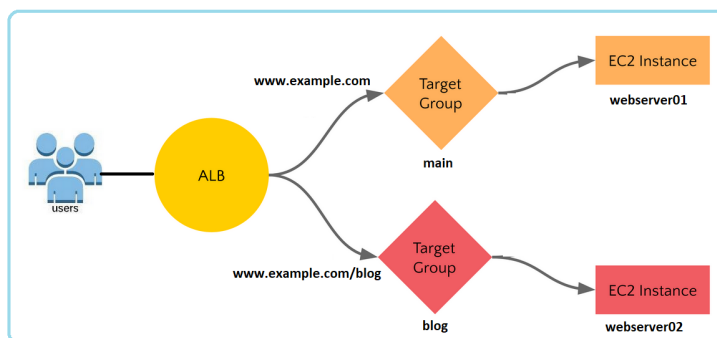
Suppose the website of your company is example.com and the company's blog is hosted on example.com/blog. The operations team has decided to host the main website and the blog on different instances.

Using ALB, you can route traffic based on the path of the requested URL. A single ALB is enough to handle this for you.

Note: Two web servers webserver01 and webserver02 were created for you when this lab started. The domains for each web site will, instead of example.com, be prefixed with albpath, and will be similar to:

albpath-899758615.us-west-2.elb.amazonaws.com and

albpath-899758615.us-west-2.elb.amazonaws.com/blog



Log in to the AWS Console using the user name, Password, and Open AWS console button provided by this Lab.

At the top of the page in the search bar, type in and then click on EC2.

In the left-hand menu towards the bottom, click on Target Groups.

Click Create target group.

For Target group name, enter main.

Scroll down a bit, and under Health checks for Health check Path enter /index.html then click Next.

Note: There must be only one / in the path.

Click Create target group.

Note: You will see a Successfully created target group: main message.

Click Create target group again.

For Target group name, enter blog.

Scroll down a bit, and under Health checks for Health check Path enter /blog then click Next.

Click Create target group.

You will see a success message again, along with the two target groups listed in the table.