

1. Configure Load Balancer

2. Configure Security Settings

3. Configure Security Groups 4. Configure Routing 5. Register Targets 6. Review

Step 3: Configure Security Groups
A security group is a set of firewall rules that control the traffic to your load balancer. On this page, you can add rules to allow specific traffic to reach your load balancer. First, decide whether to create a new security group or select an existing one.

Assign a security group O Create a **new** security group Select an existing security group

Filter VPC security groups ~

Name	Description	Actions
default	default VPC security group	Copy to new
secure1	launch-wizard-1 created 2021-03-18T21:19:06.719+05:30	Copy to new
secure2	launch-wizard-1 created 2021-03-18T21:21:18.441+05:30	Copy to new
securitygropu2	launch-wizard-1 created 2021-03-18T12:35:15.219+05:30	Copy to new
securitygroup1	launch-wizard-1 created 2021-03-18T11:57:36.090+05:30	Copy to new
wizardsecure1	launch-wizard-1 created 2021-03-18T21:08:01.414+05:30	Copy to new
	default secure1 secure2 securitygropu2 securitygroup1	default default VPC security group secure1 launch-wizard-1 created 2021-03-18T21:19:06.719+05:30 secure2 launch-wizard-1 created 2021-03-18T21:21:18.441+05:30 securitygropu2 launch-wizard-1 created 2021-03-18T12:35:15.219+05:30 securitygroup1 launch-wizard-1 created 2021-03-18T11:57:36.090+05:30

Step 4: Configure Routing

Your load balancer routes requests to the targets in this target group using the protocol and port that you specify, and performs health checks on the targets using these health check settings. The target group you specify in this step will apply to all of the listeners configured on this load balancer; you can edit the listeners and add listeners after the load balancer is created.

Target group



Step 5: Register Targets

Register targets with your target group. If you register a target in an enabled Availability Zone, the load balancer starts routing requests to the targets as soon as the registration process completes and the target passes the initial health checks.

Registered targets

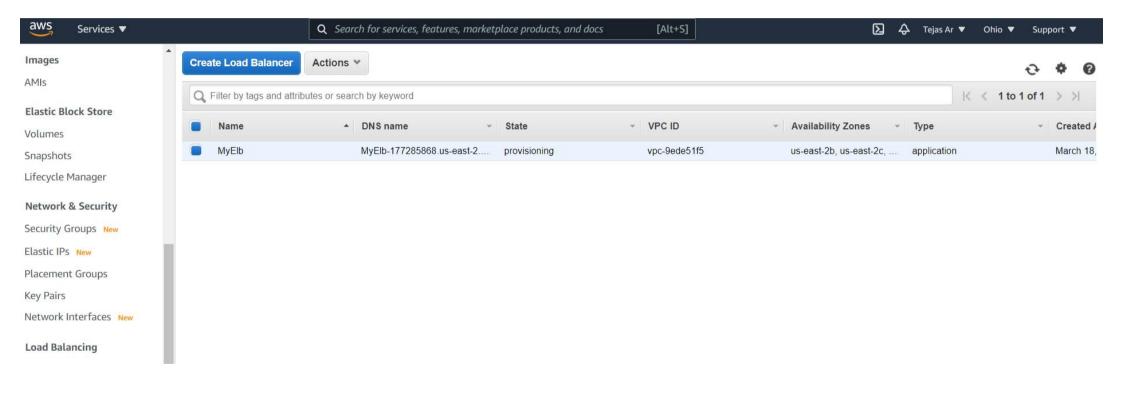
To deregister instances, select one or more registered instances and then click Remove.



Instances

To register additional instances, select one or more running instances, specify a port, and then click Add. The default port is the port specified for the target group. If the instance is already registered on the specified port, you must specify a different port.





Load Balancer Creation Status



Successfully created load balancer

Load balancer MyElb2 was successfully created.

Note: It might take a few minutes for your load balancer to be fully set up and ready to route traffic, and for the targets to complete the registration process and pass the initial health checks.

Suggested next steps

- Discover other services that you can integrate with your load balancer. Visit the Integrated services tab within MyElb2
- Consider using AWS Global Accelerator to further improve the availability and performance of your applications. AWS Global Accelerator console



