# Create load balancer in AWS for Ezeelogin Cluster

680 Nesvin KN April 22, 2025 Features & Functionalities, General, Technical 1456

## How to create load balancer in AWS for Ezeelogin Cluster setup for HA?

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**Overview:** This article describes how to set up a Network Load Balancer (NLB) in AWS to support High Availability (HA) for Ezeelogin cluster node, enabling traffic distribution between primary and secondary nodes.

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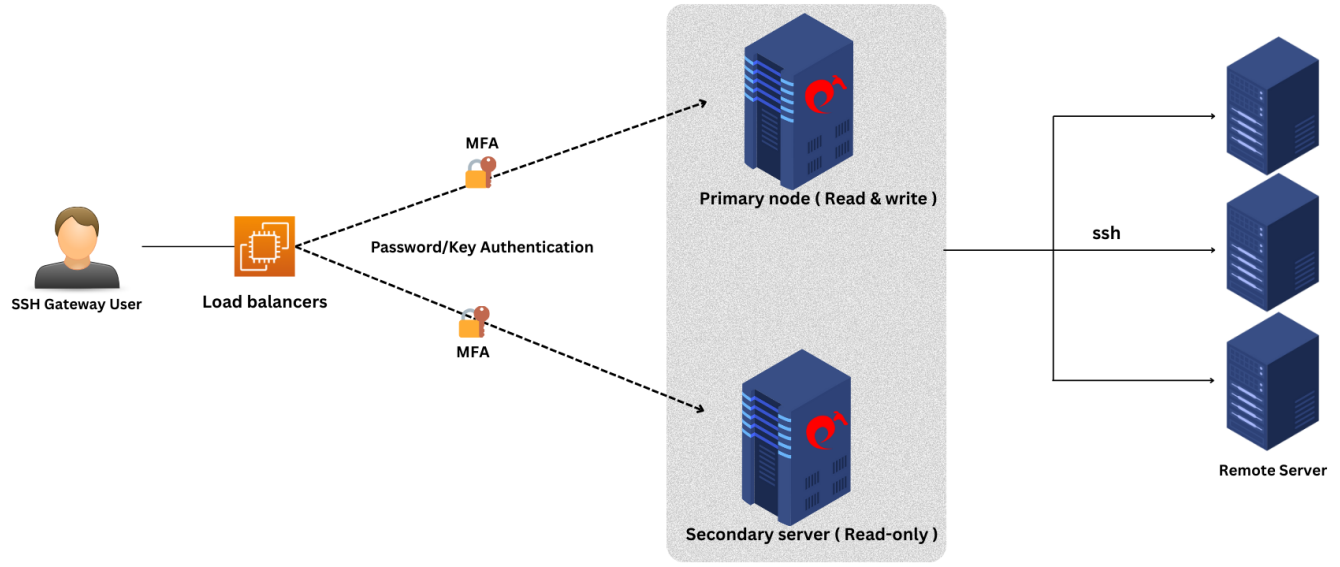


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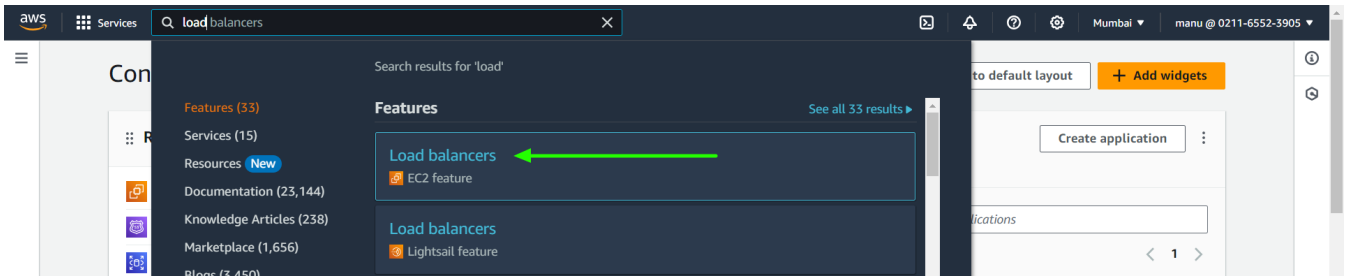
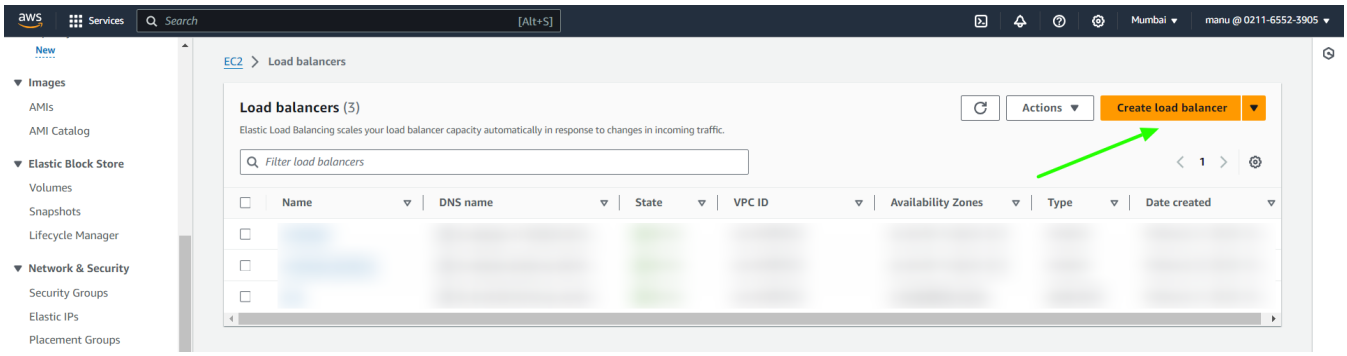
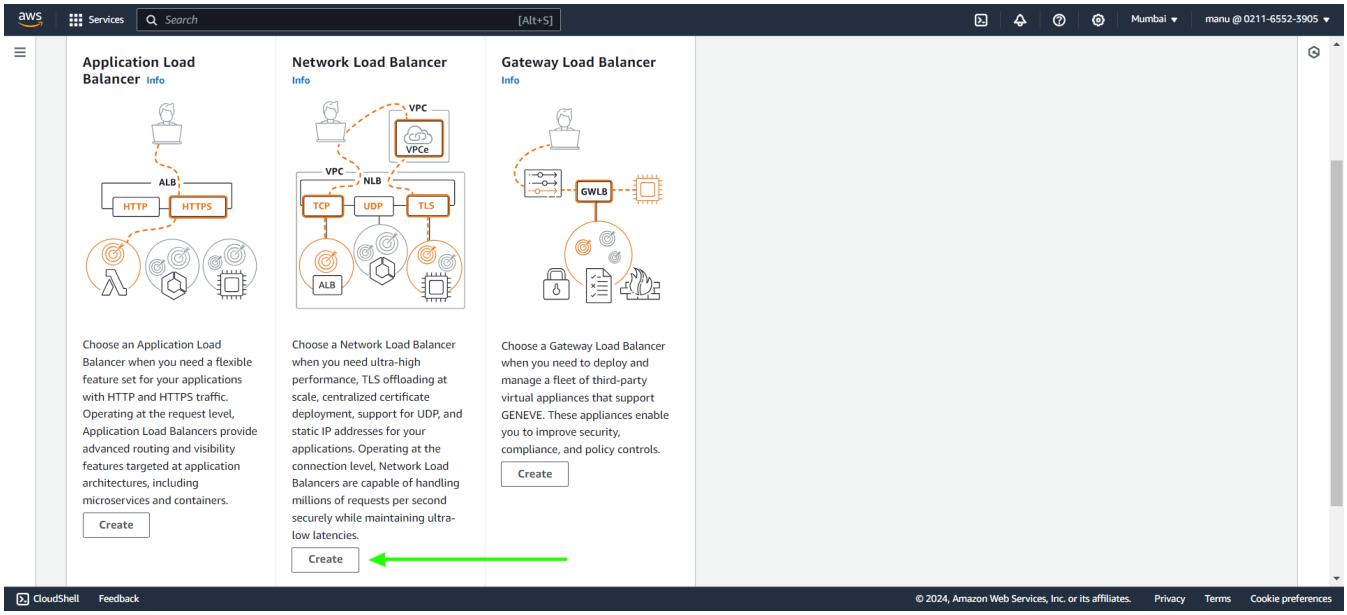
**Step 1:** Login to the AWS account and search for **load balancer with EC2 feature**.



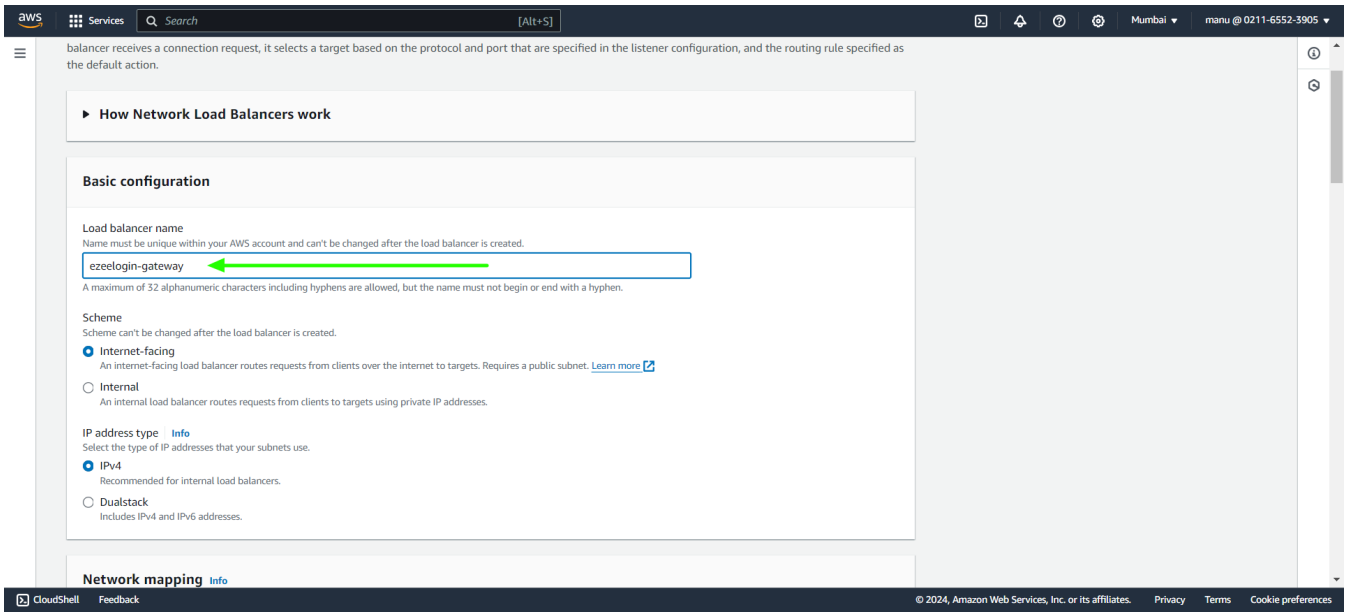

**Step 2:** Create new load balancer.



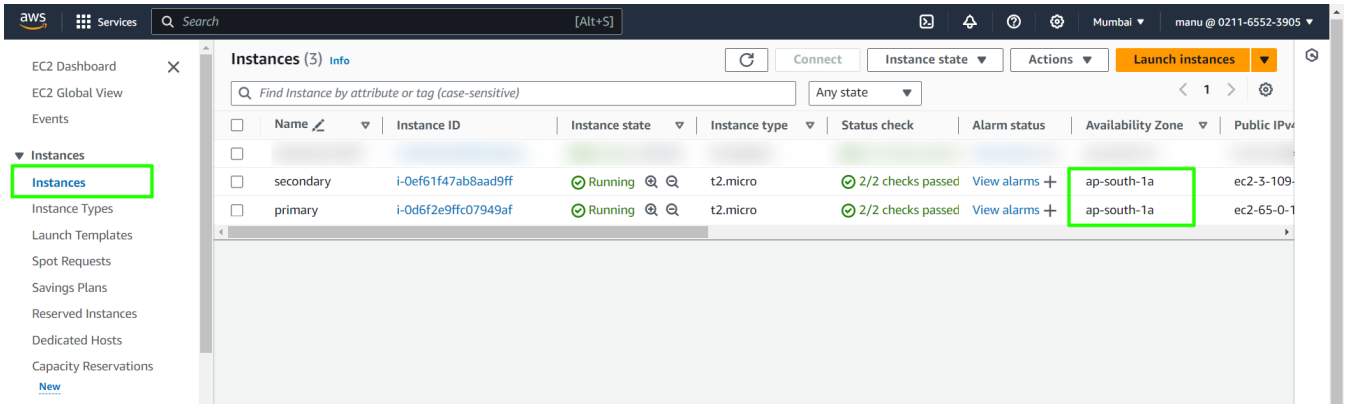

**Step 3:** Create **Network Load Balancer** from the three option.

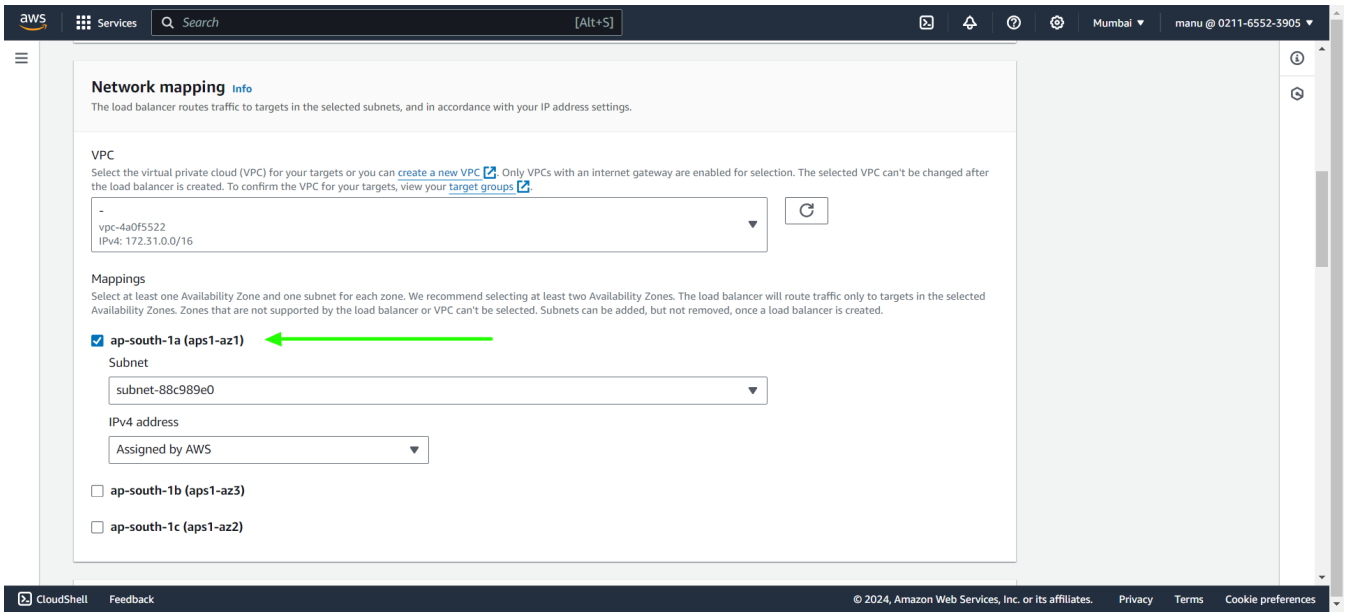



**Step 4:** In the basic configuration provide **load balancer name**.

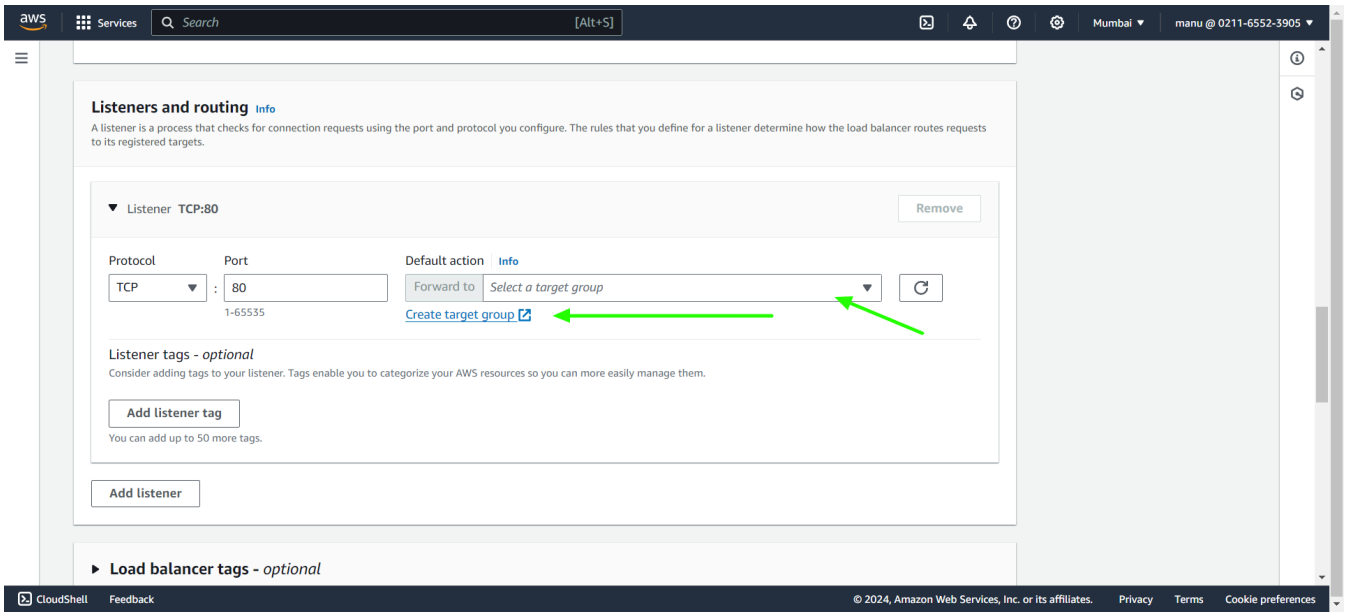



**Step 5:** Click on **instance tab** with **another browser tab** and check for the **availability zone of the both primary and secondary**.

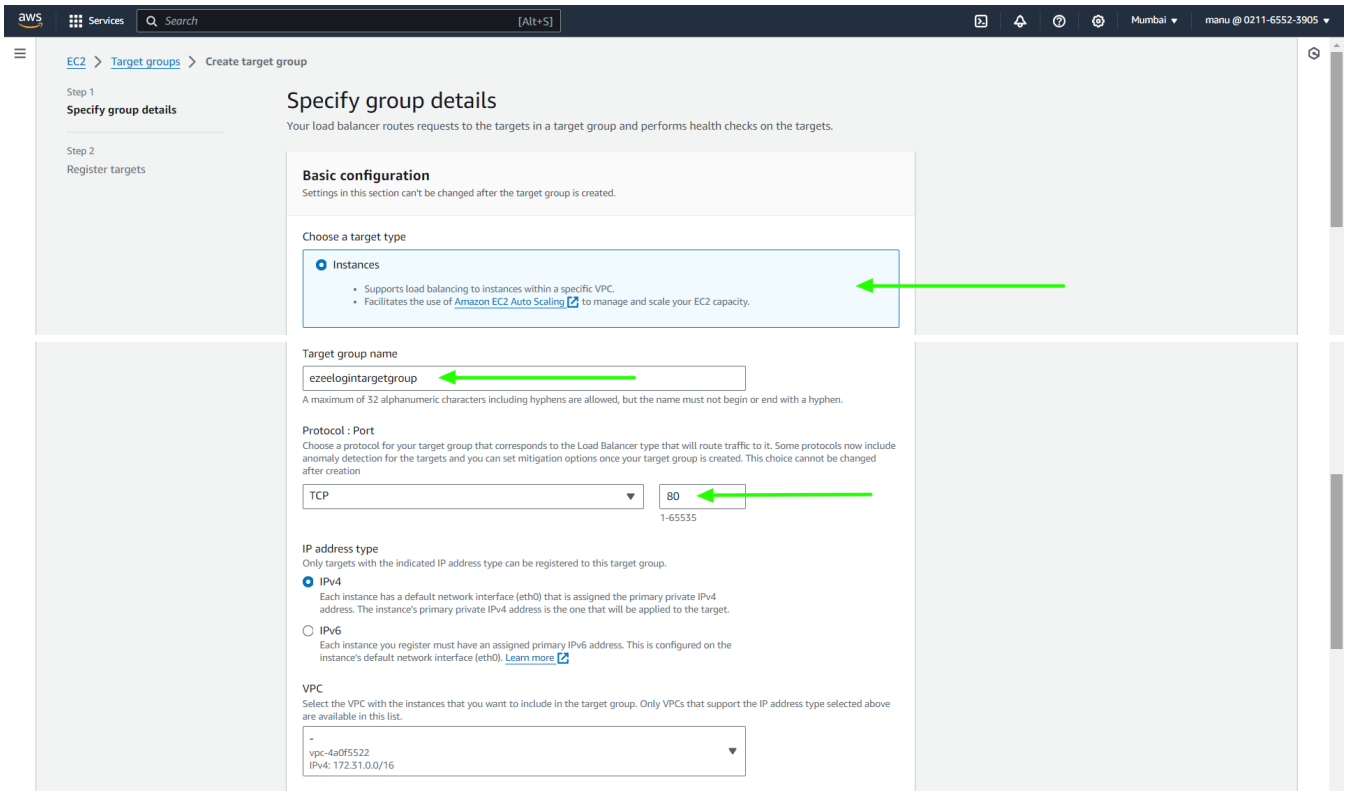


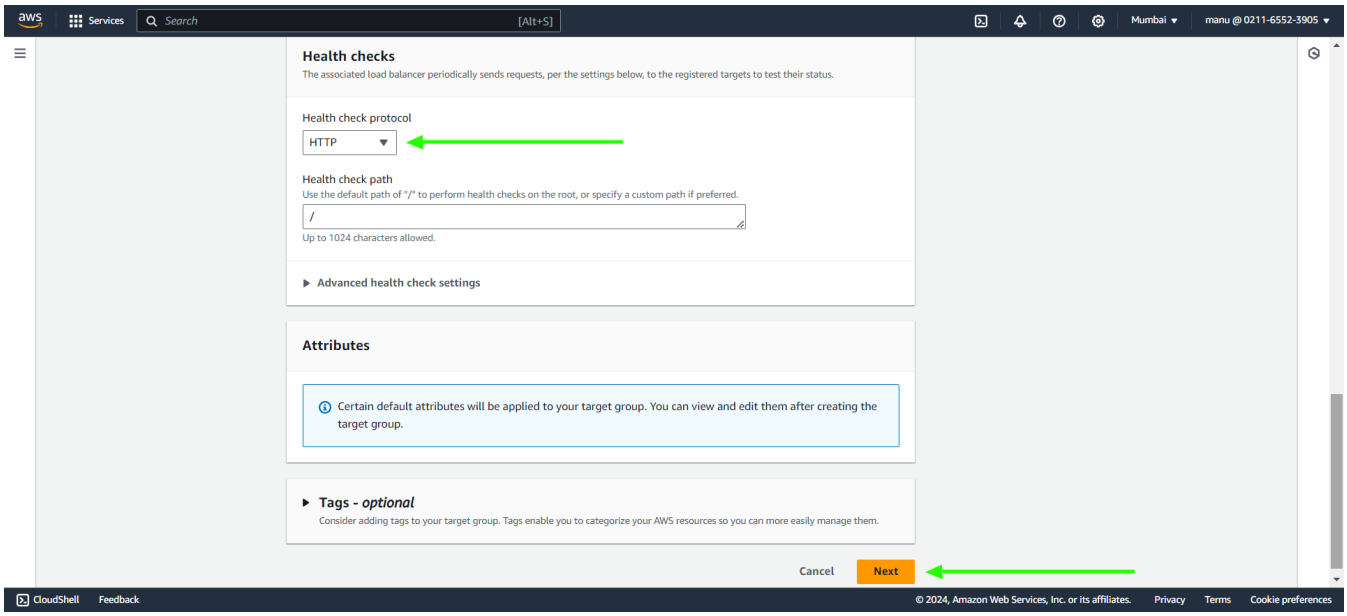

**Step 6: Create target group** using the link below **Default action**.



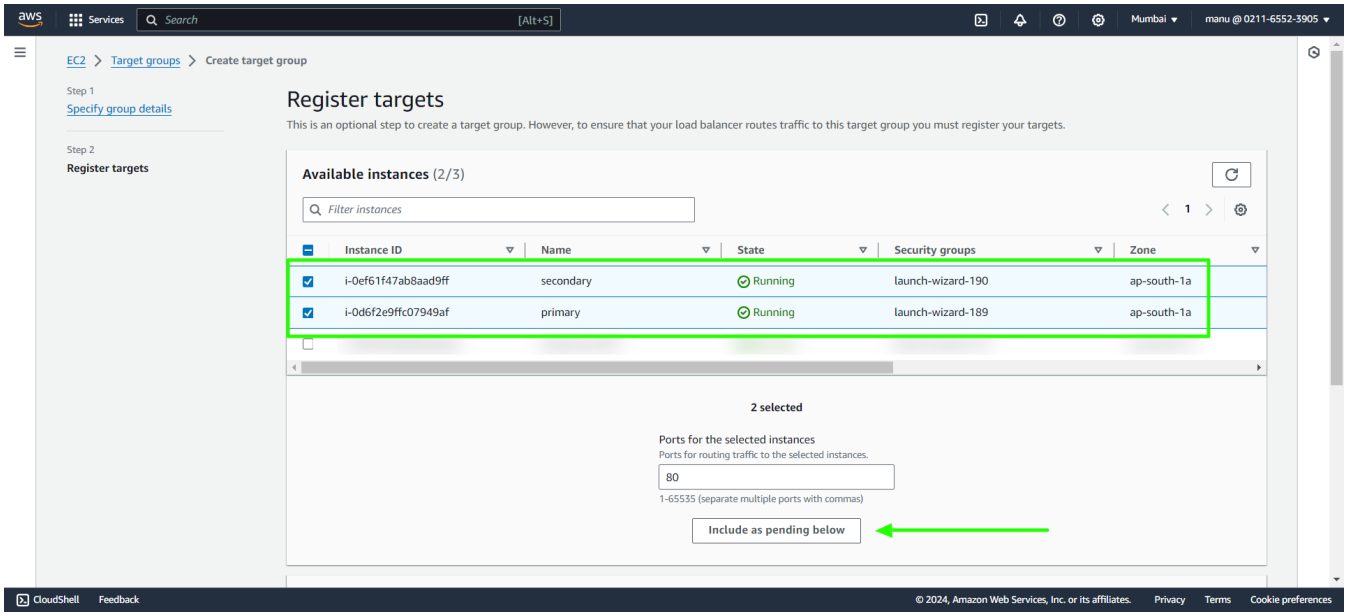

**Step 6 (A)**: In **basic configuration** select **Instances**, provide a **group name** and **specify port number**.



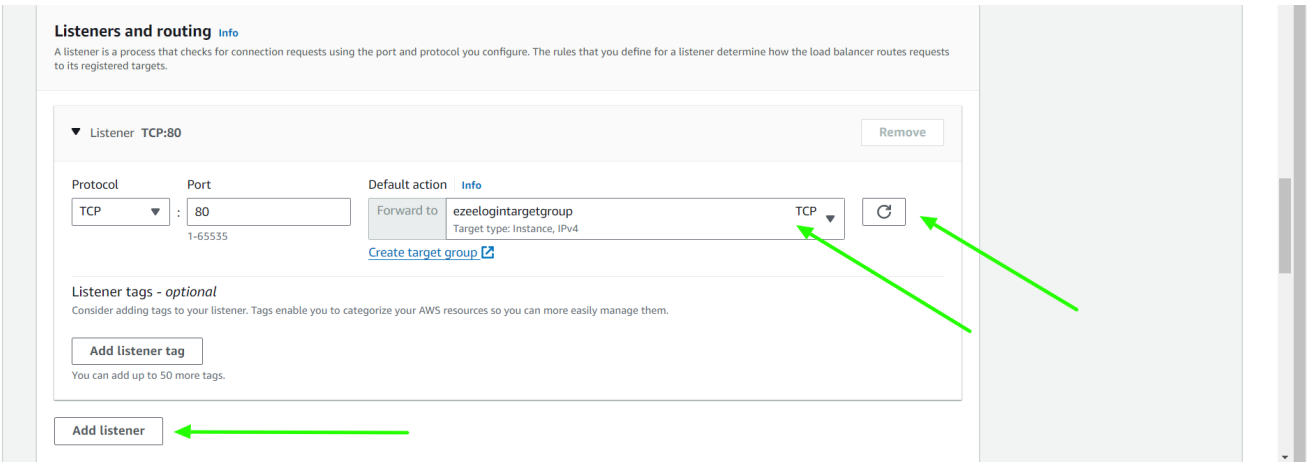

**Step 6(B):** In **Health checks** select **protocol** from drop down option and click on next.



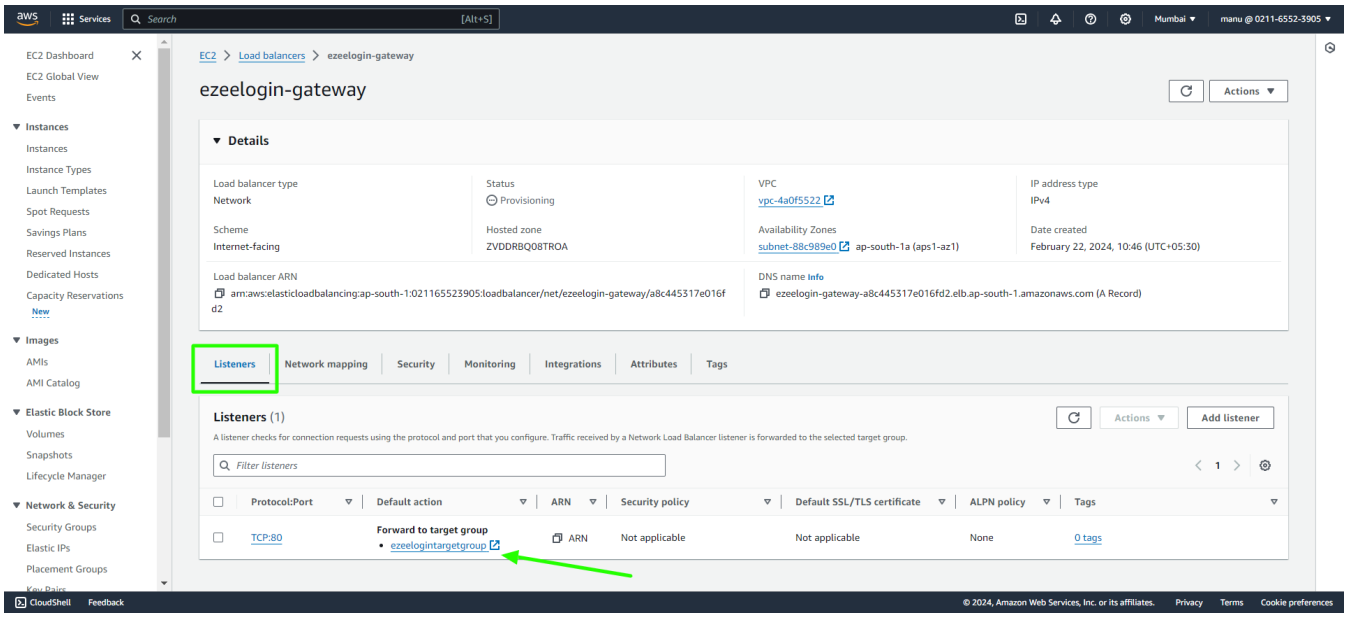

**Step 6(C): Select both the primary and secondary instances** and click on **Include as pending below** and **create target group**.



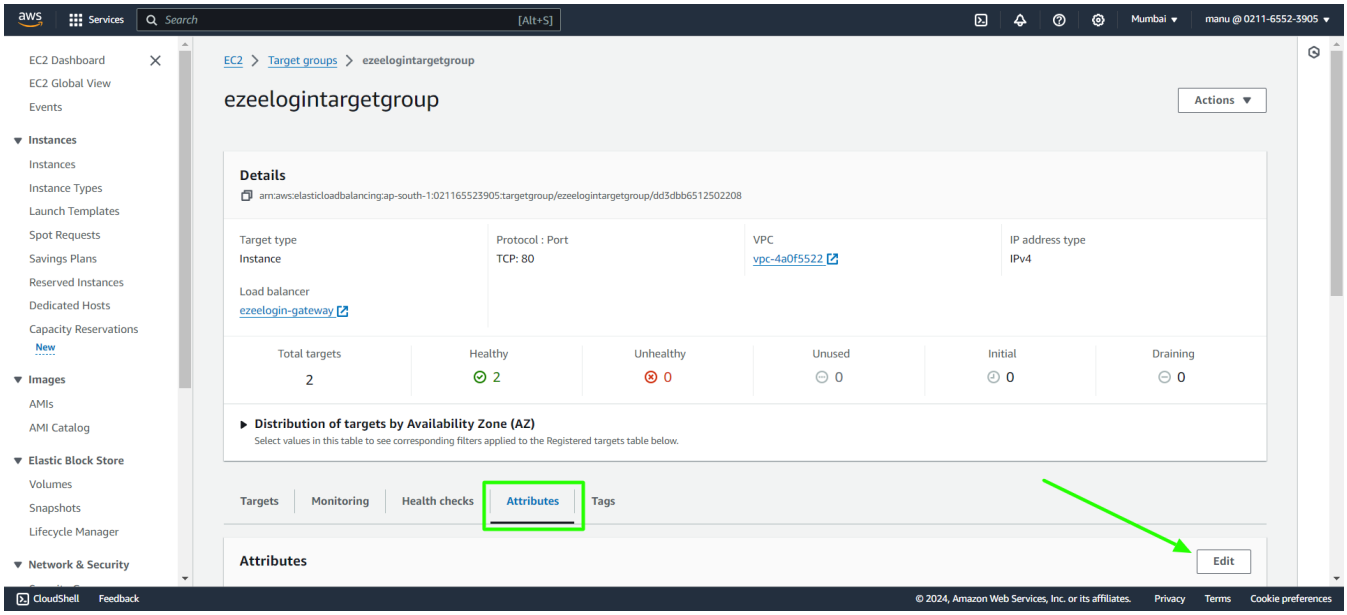

**Step 7:** Click on **refresh icon** and select the **new target group name**. Create **new listeners** if you need to map more ports and scroll down to the bottom and click on **create load balancer**.



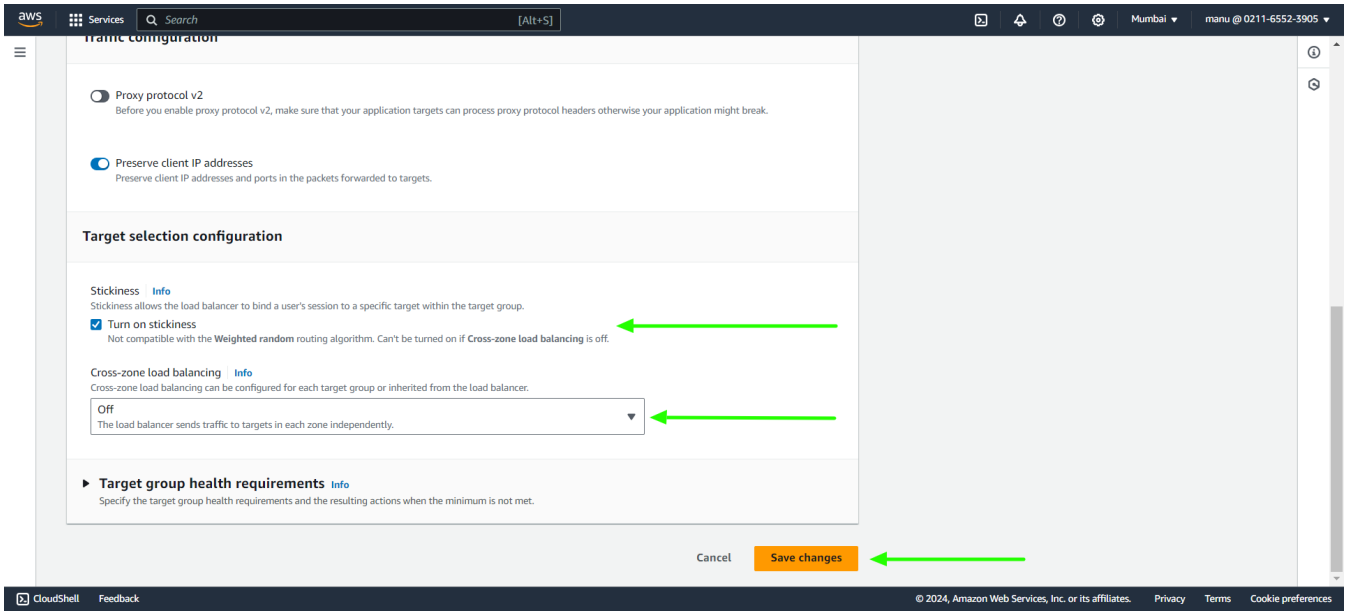

**Step 8:** In the **load balancer** click on the **Listeners tab** and click on **target group name**.



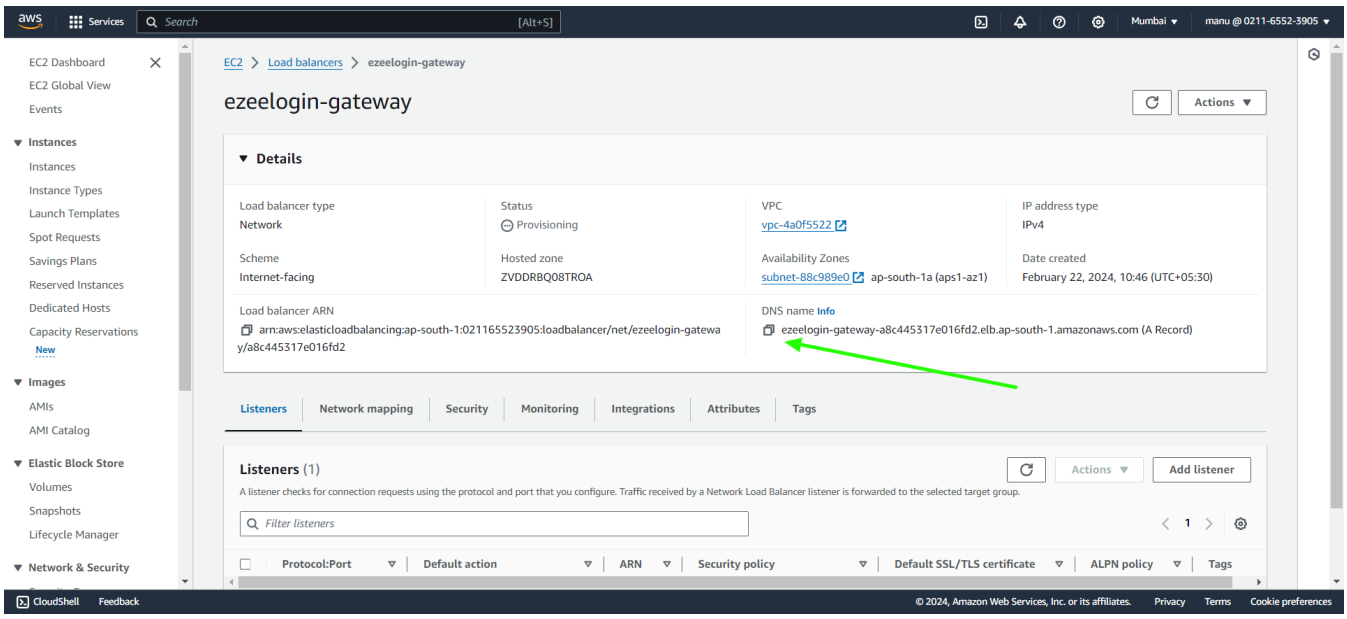

**Step 9:** In target groups click on **Attributes** and then **edit** attributes.



**Step 10: Enable stickiness** and **Cross-zone load balancing** to **off** and save changes.




**Step 11**: In the load balancers, **copy the DNS name and access the link with a browser**. It will direct to the primary or secondary node based on the server load.

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Integrate AWS SSO with Jumpserver.

Online URL:
https://www.ezeelogin.com/kb/article/create-load-balancer-in-aws-for-ezeelogin-cluster-680.html