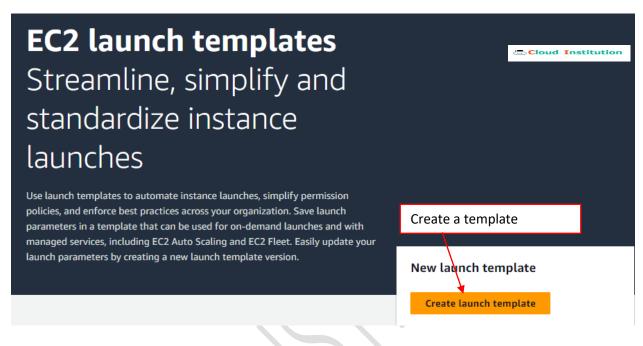
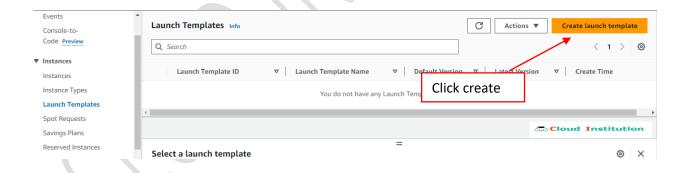


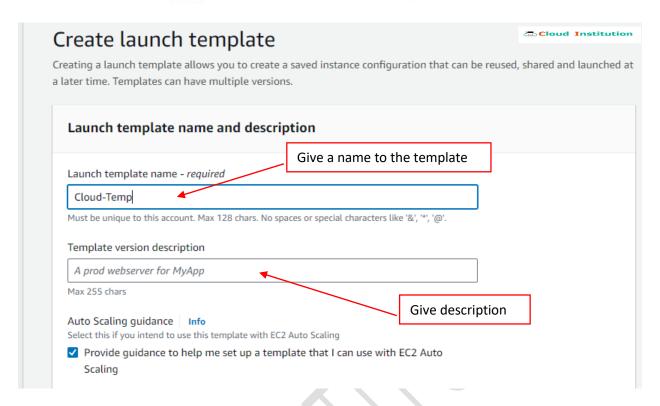
#### **AUTO SCALING**

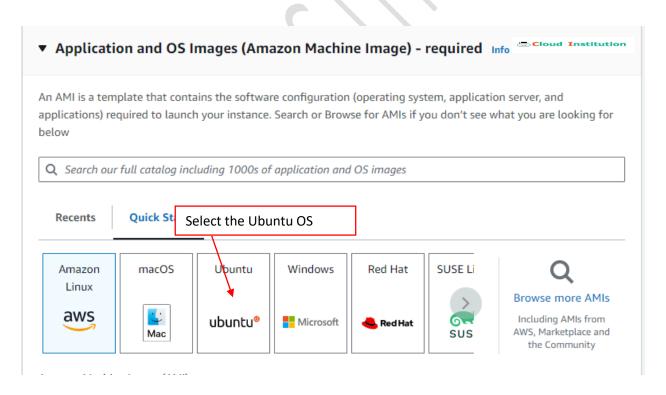
Step 1: Create a launch template



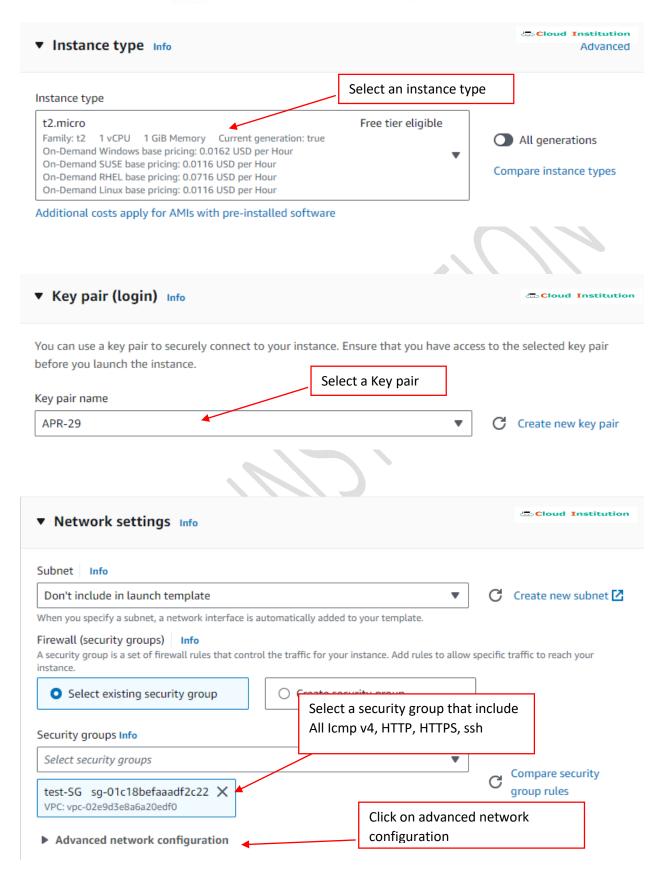




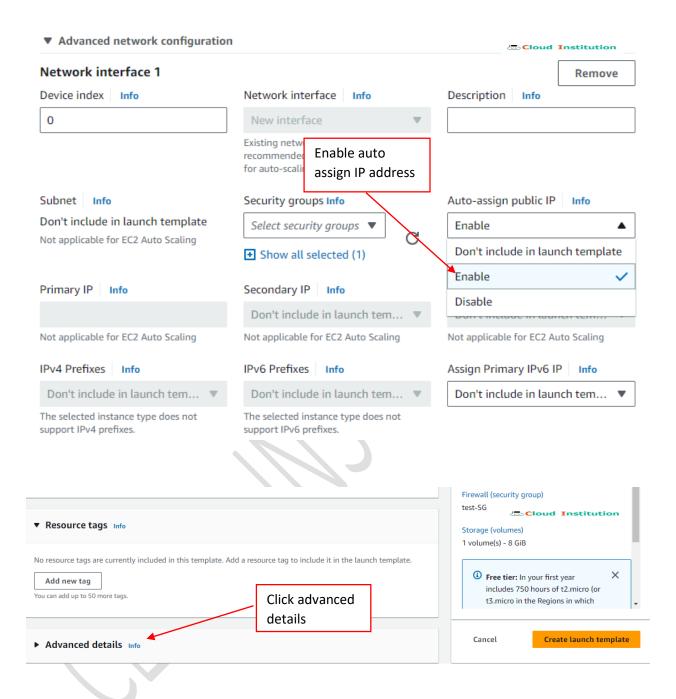












Scroll down and find USER DATA





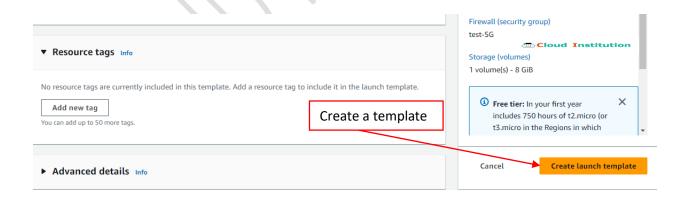
User data - optional Info

Upload a file with your user data or enter it in the field.

↑ Choose file

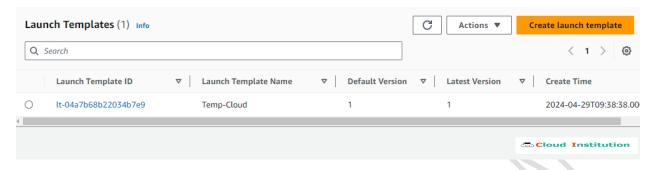
Cloud Institution

#!/bin/bash
yes | sudo apt update
yes | sudo apt install apache2
echo "<h1>Server Details</h1><strong>Hostname:</strong> \$(hostname)
<qp><qp><qp><hmathred="f">strong> | cut -d" " -f1)" >
/var/www/html/index.html
sudo systemctl restart apache2

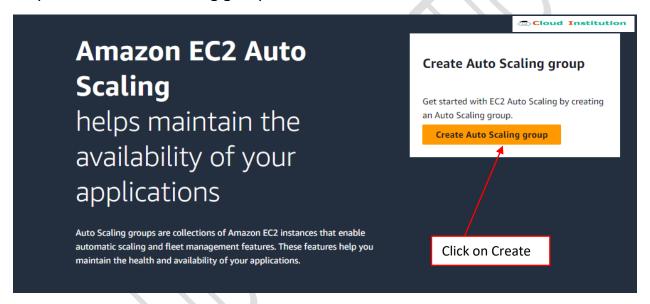


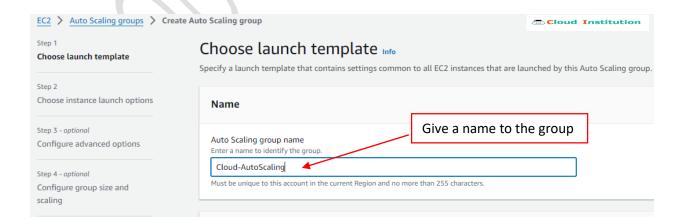


### **Template Created**

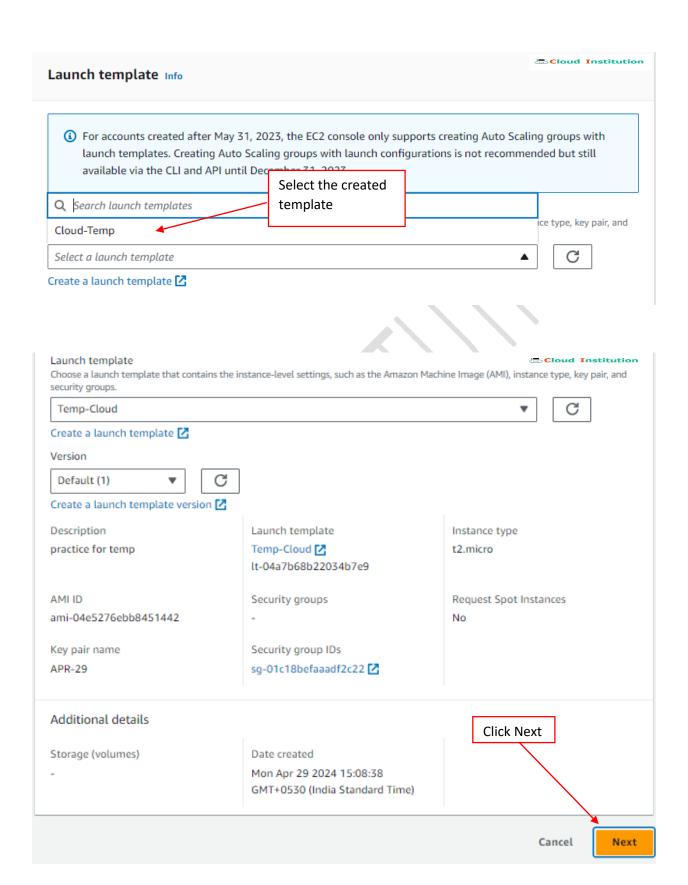


Step 2: Create auto scaling group

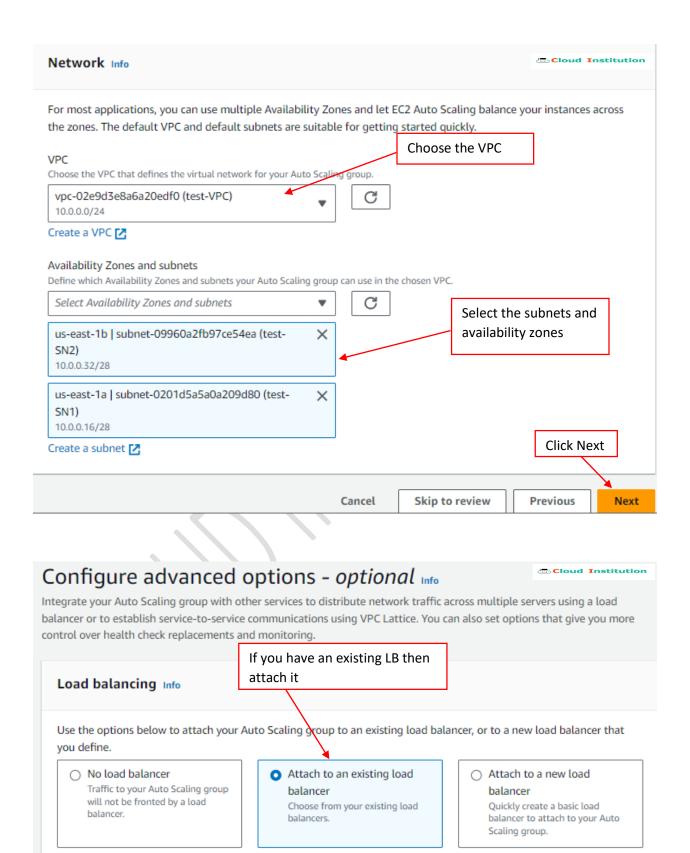




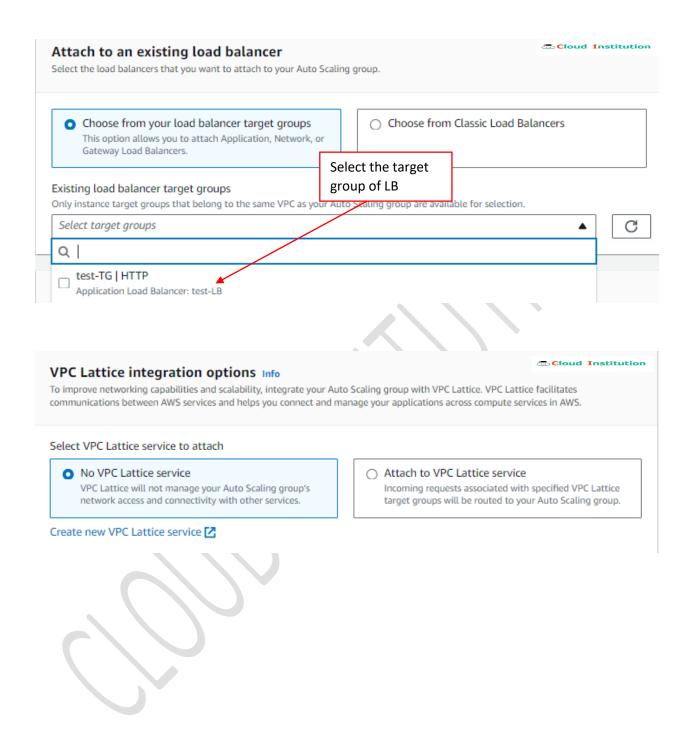




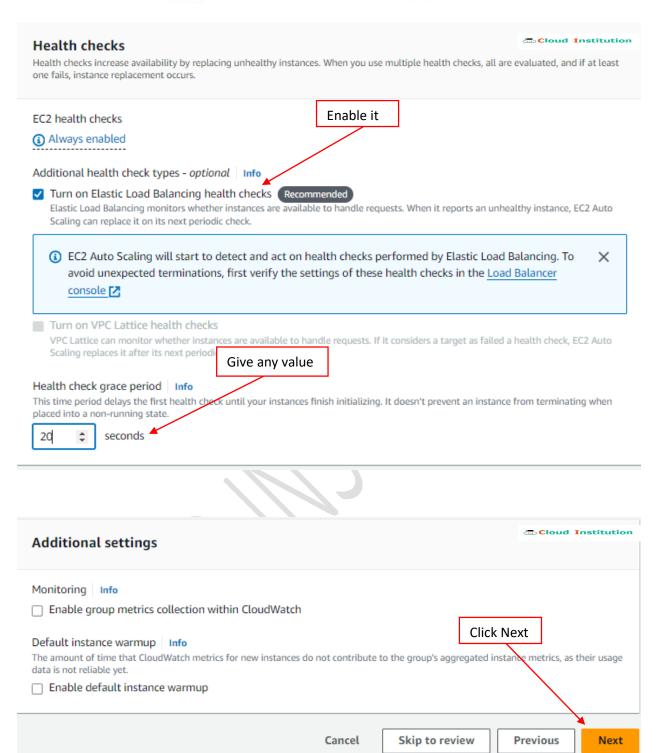




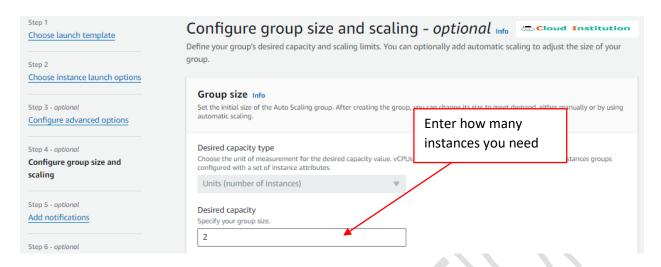


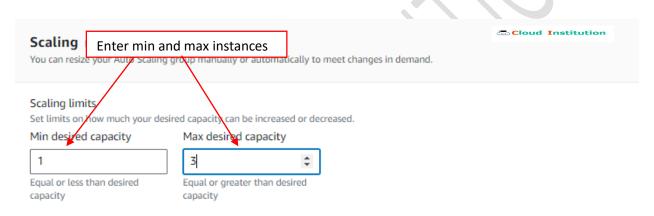












#### Automatic scaling - optional

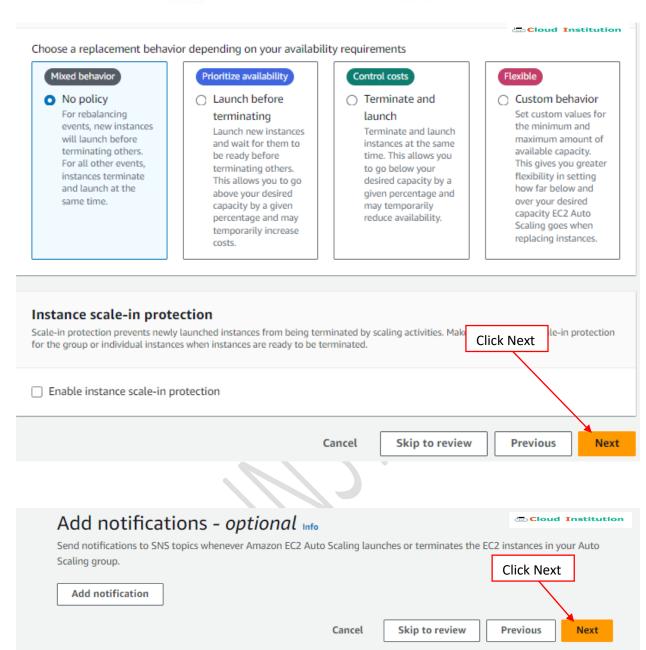
Choose whether to use a target tracking policy Info

You can set up other metric-based scaling policies and scheduled scaling after creating your Auto Scaling group.

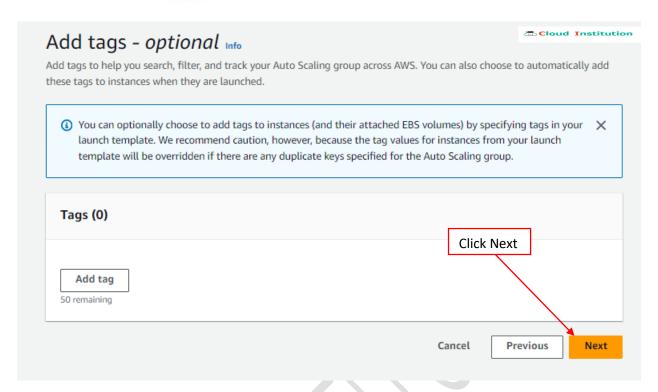


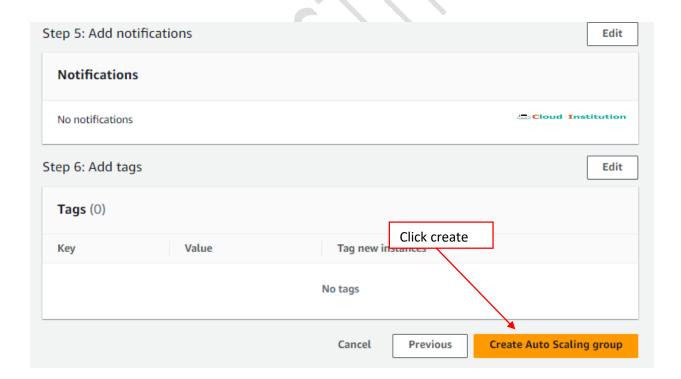
 Target tracking scaling policy
 Choose a CloudWatch metric and target value and let the scaling policy adjust the desired capacity in proportion to the metric's value.





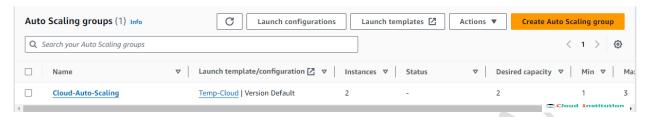




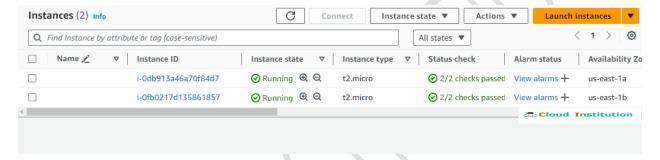




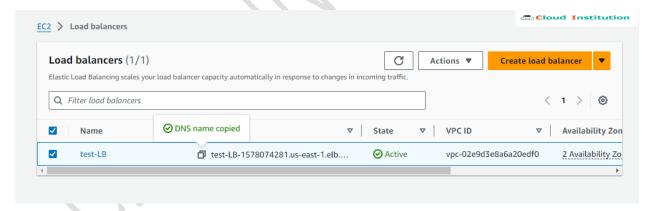
### Auto Scaling group created



#### Now you can see the desired number of instances running



## Go to the Load Balancers -> Copy the DNS name and paste it in the browser





Result:

# **Server Details**

Hostname: ip-12-0-3-127

**IP Address:** 12.0.3.127

