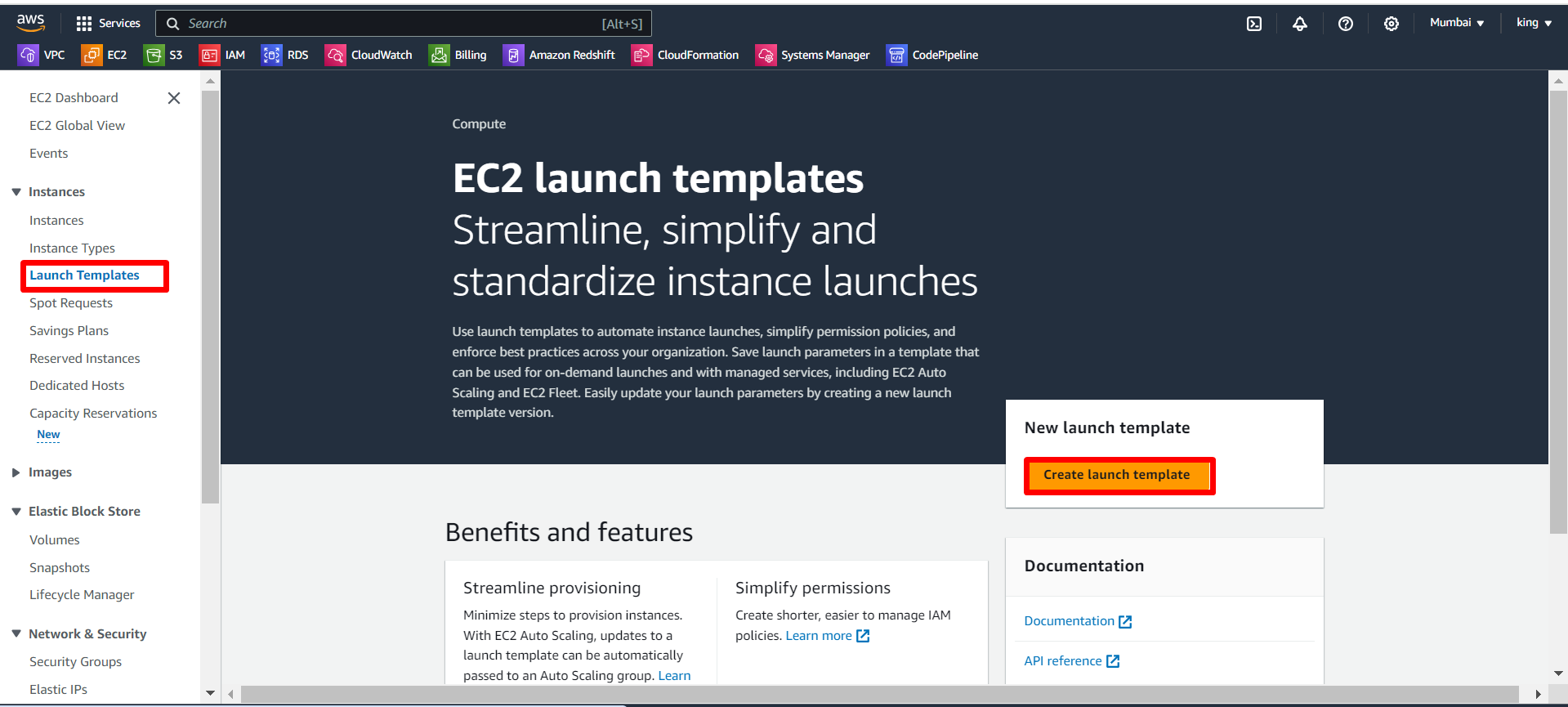
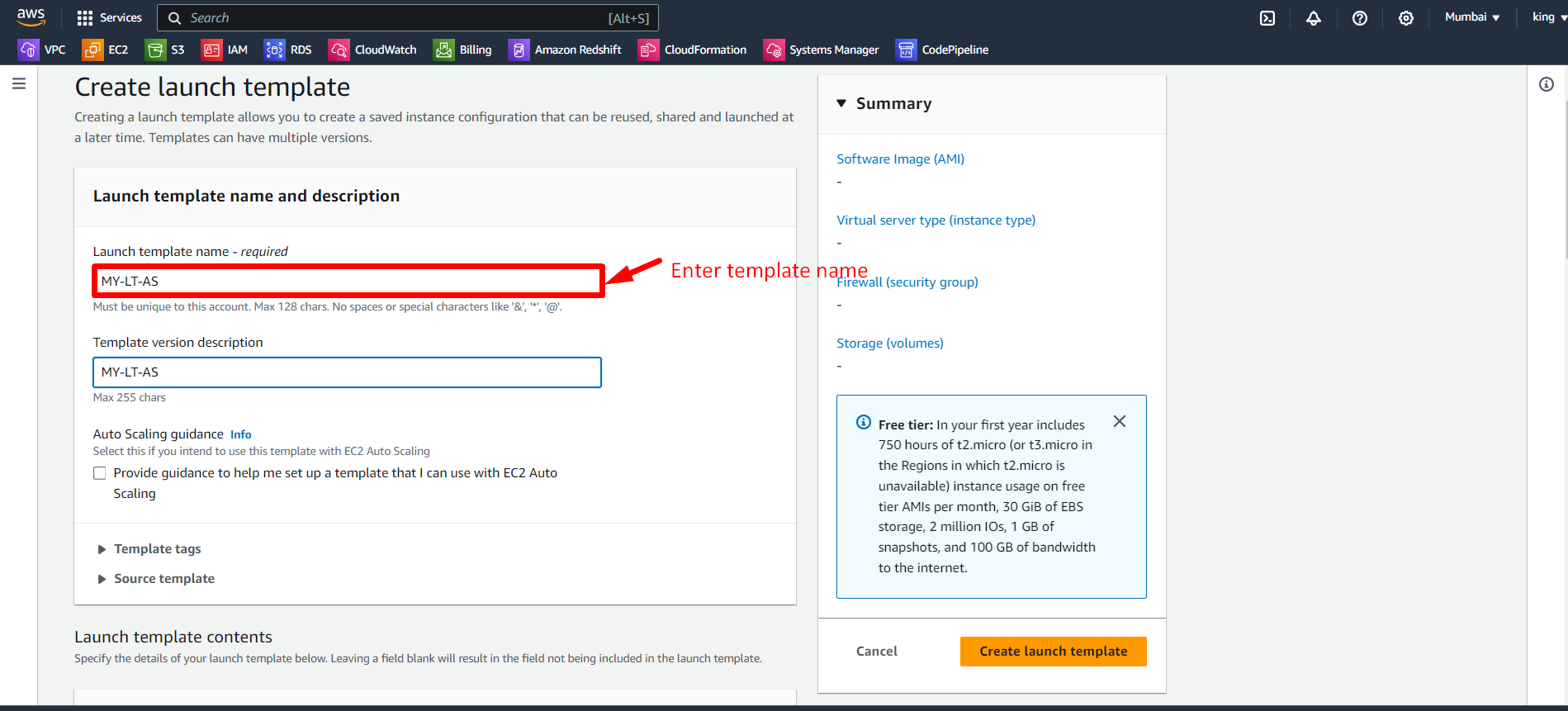
**What is Auto Scaling on AWS?**

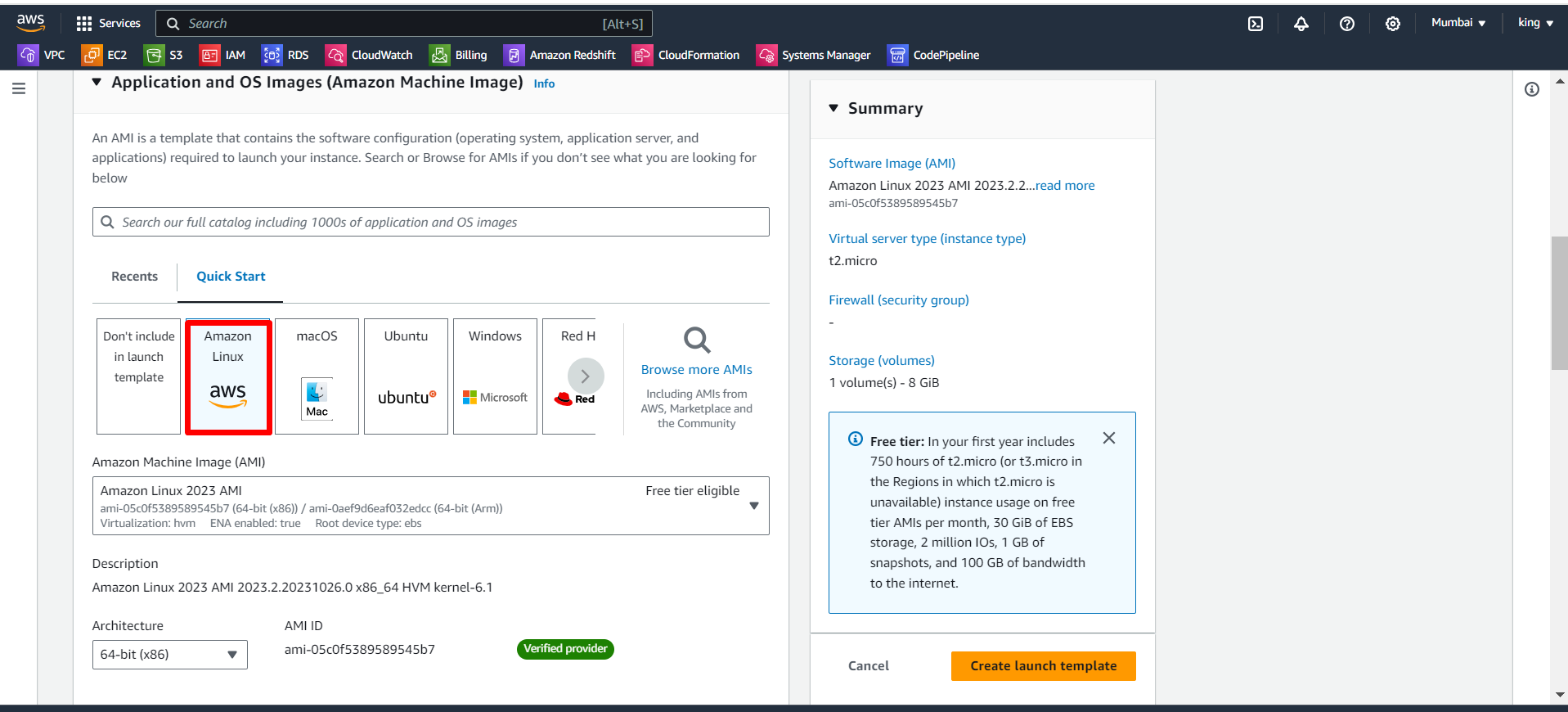
AWS Auto Scaling monitors your applications and automatically adjusts capacity to maintain steady, predictable performance at the lowest possible cost. Using AWS Auto Scaling, it's easy to set up application scaling for multiple resources across multiple services in minutes.

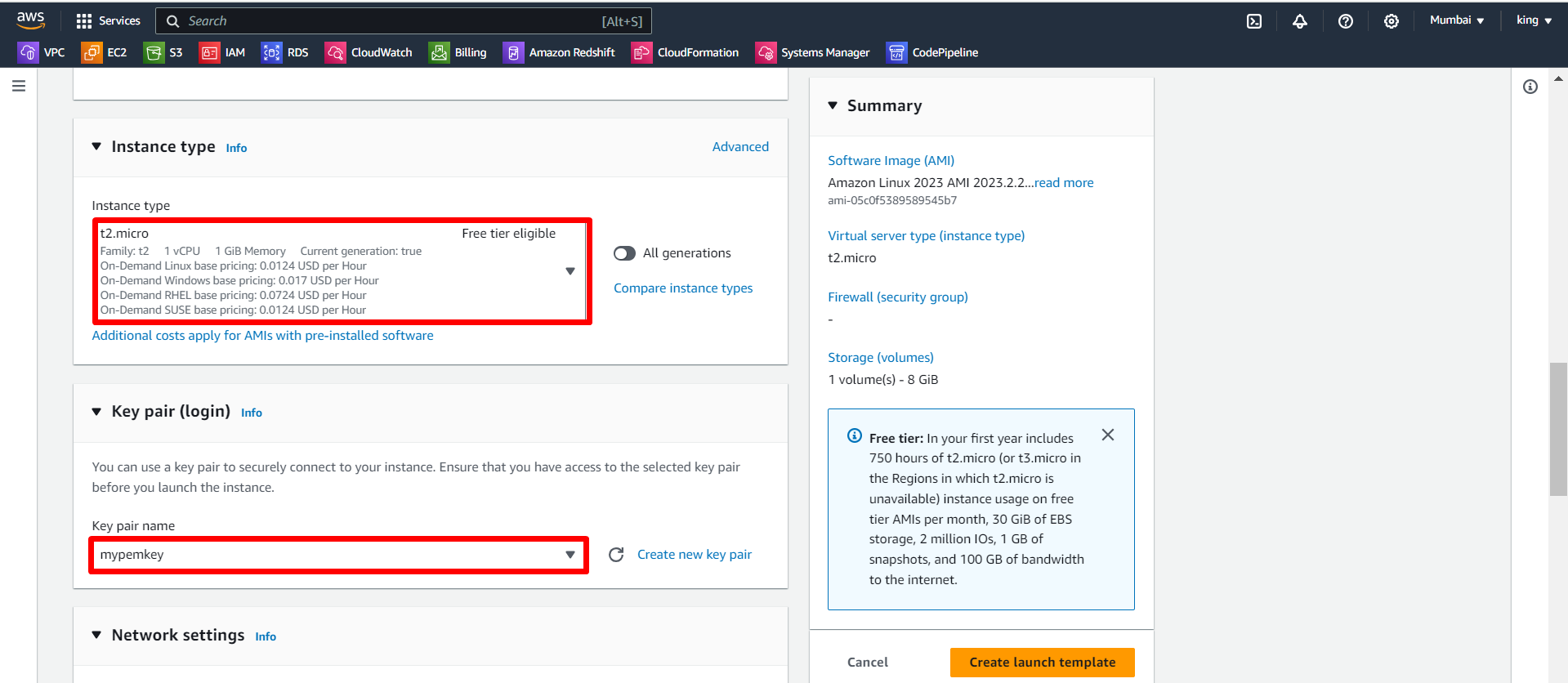
How to Create an Auto-Scaling Group.

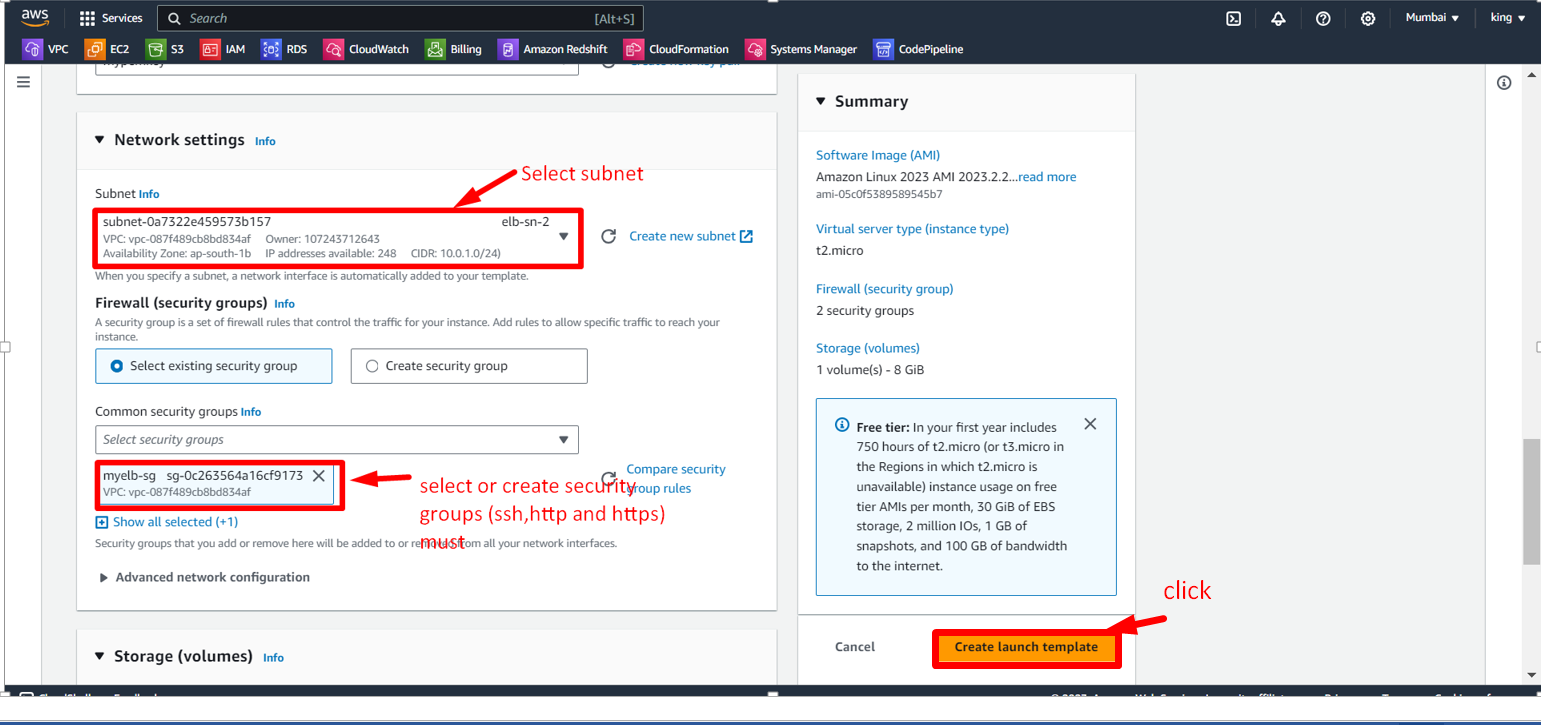
First, we create a Launch Template.

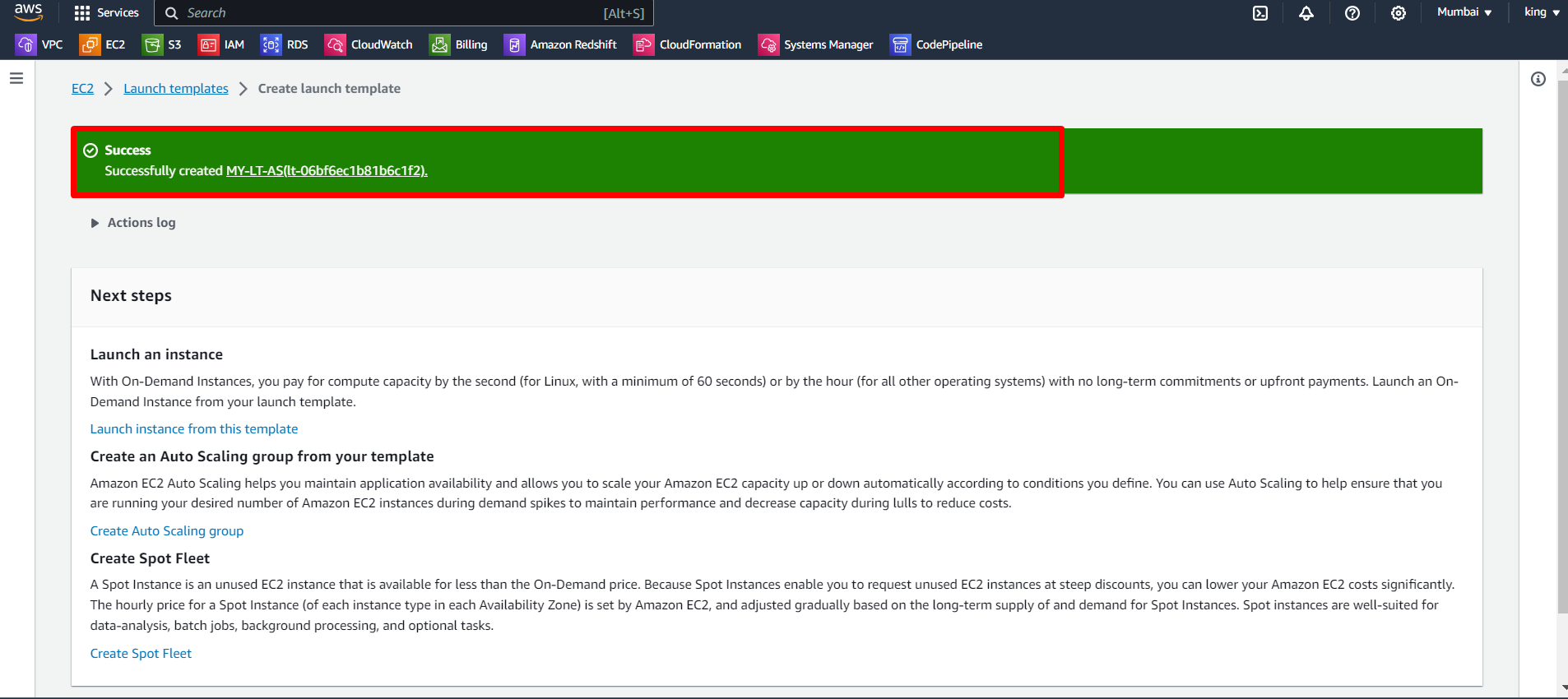




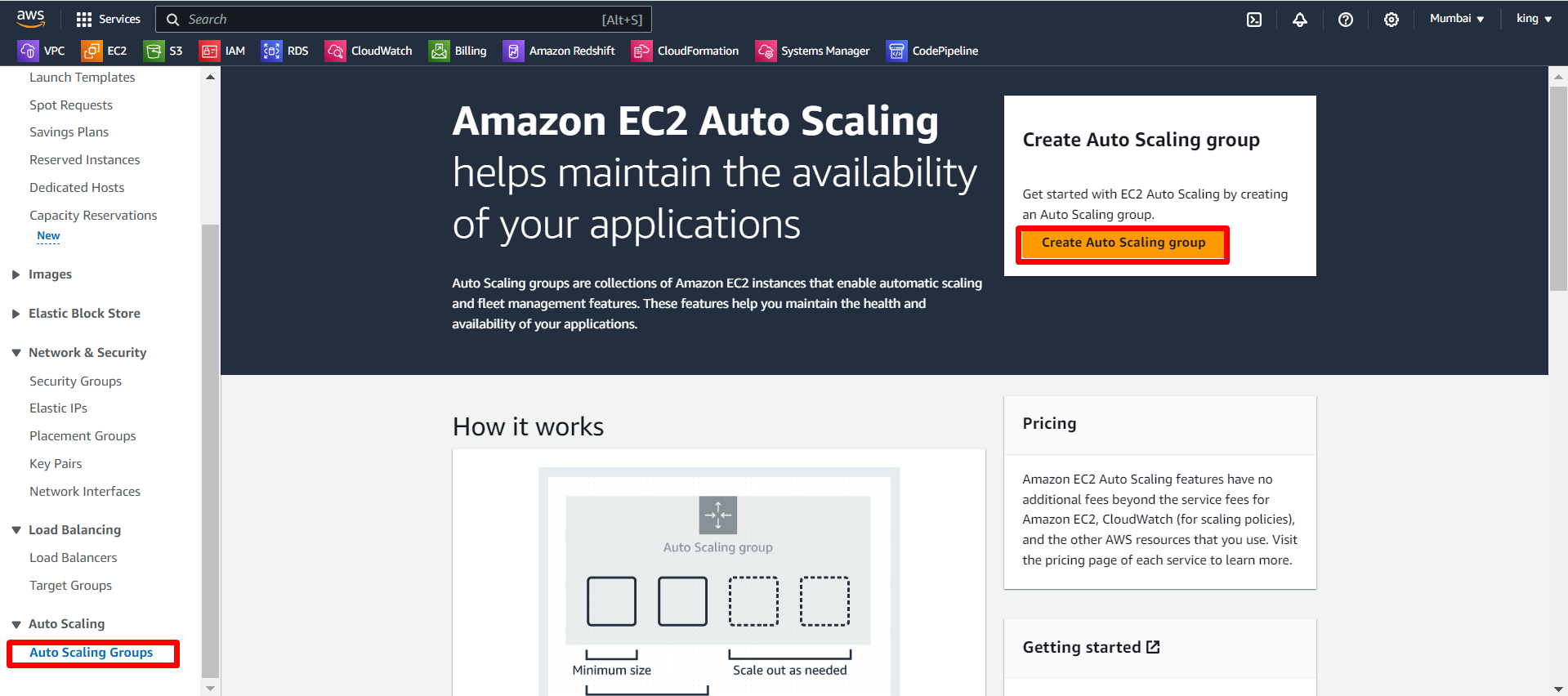


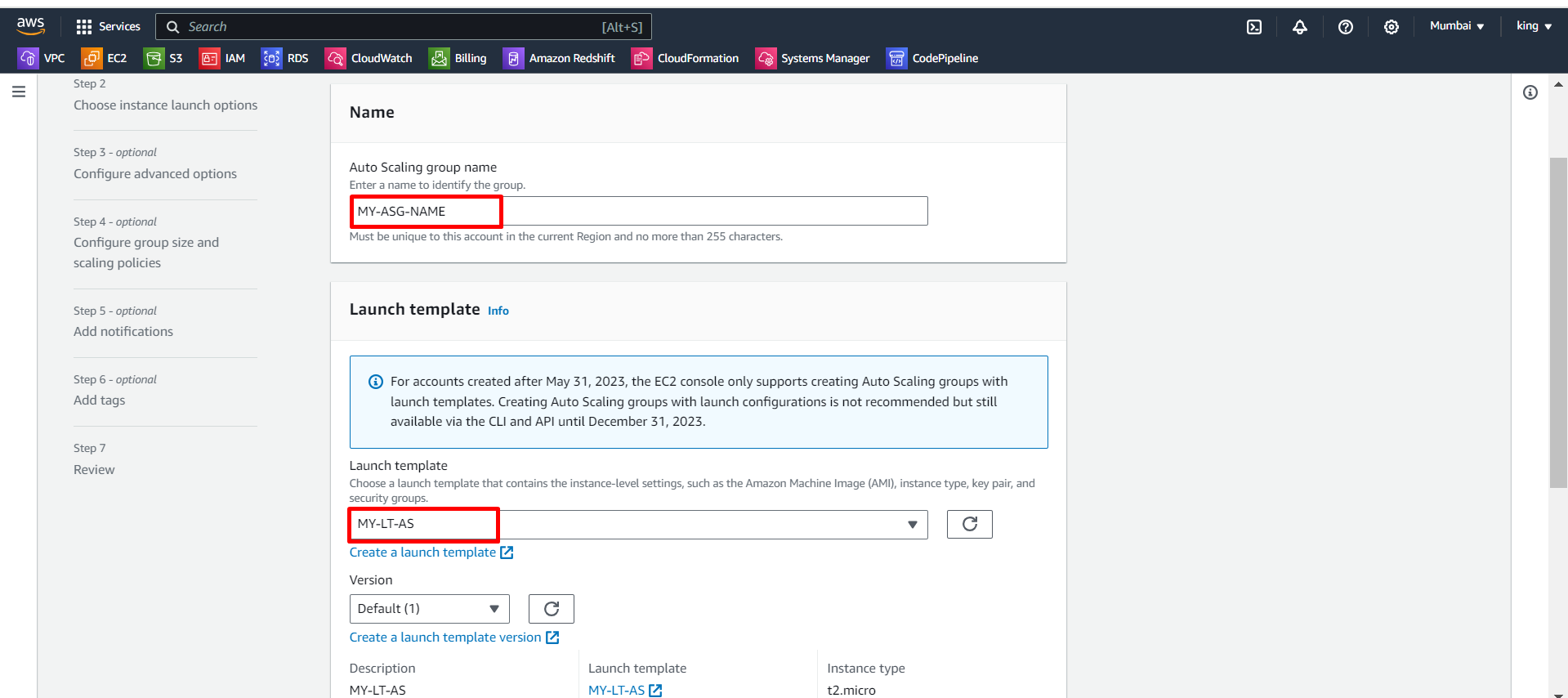


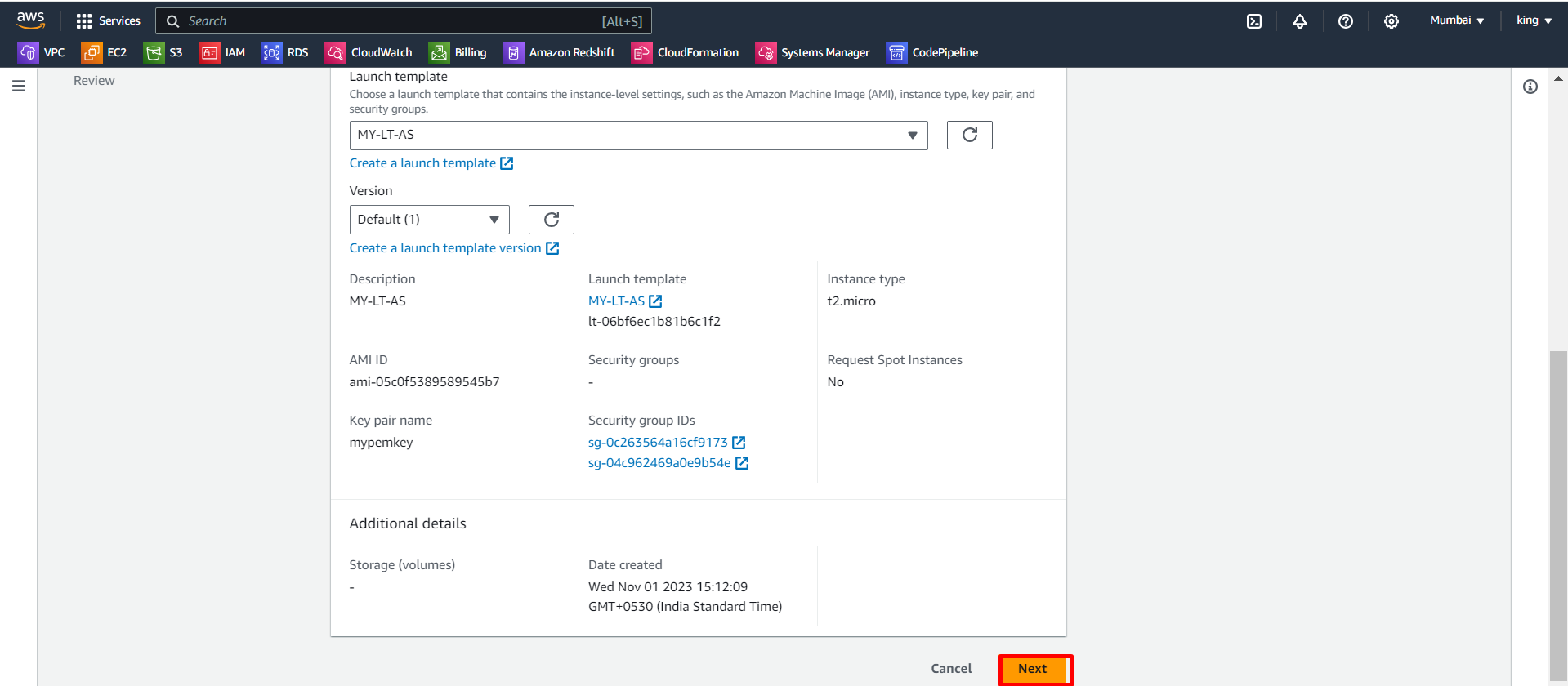


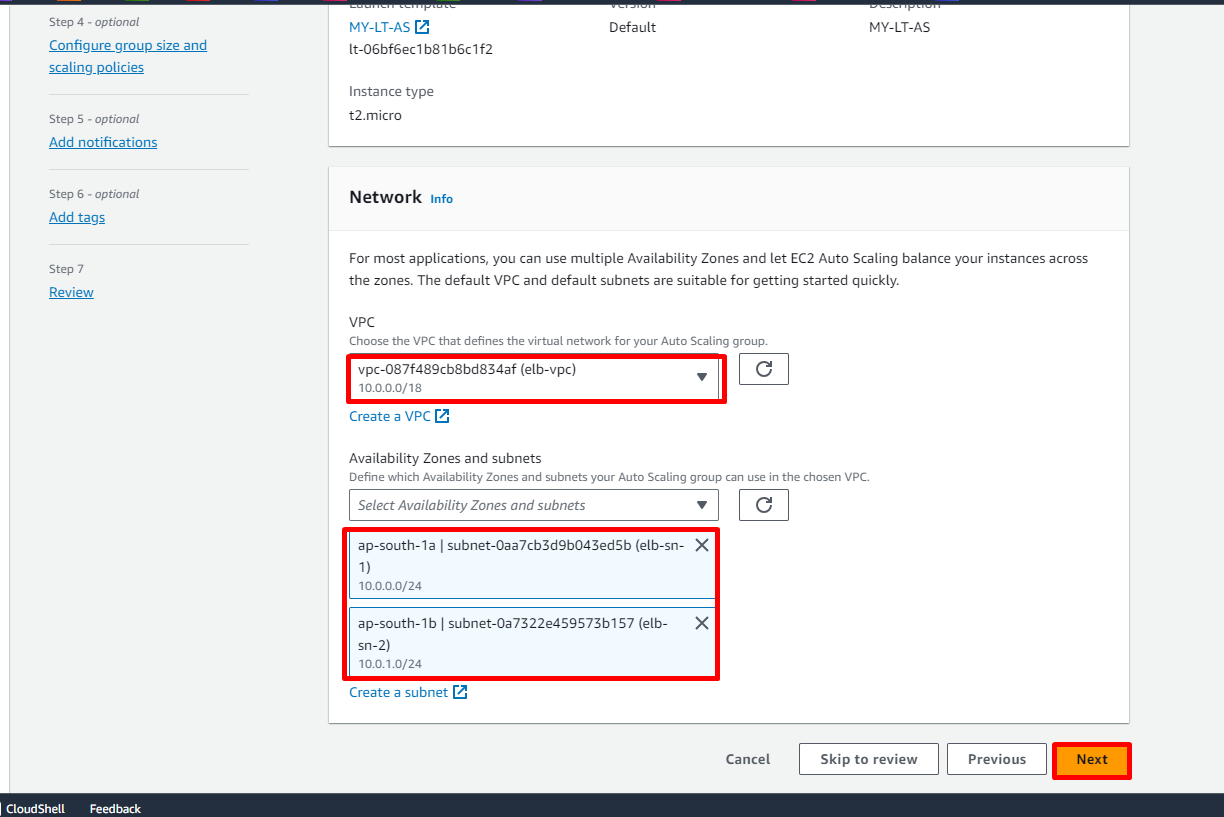


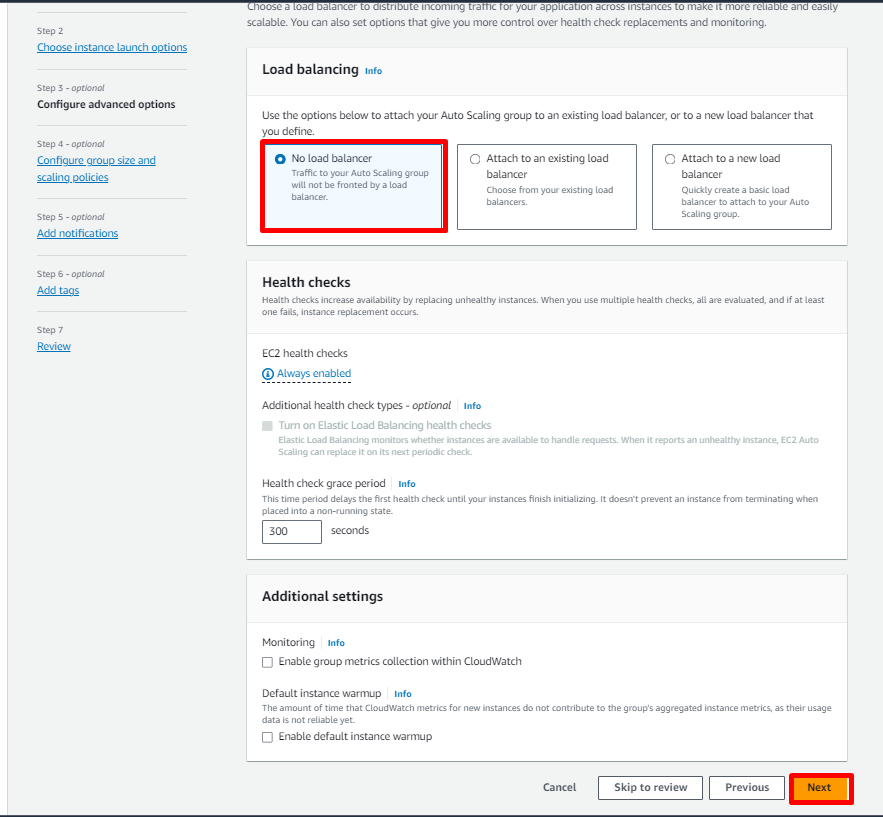
After that, we create an auto-scaling group.

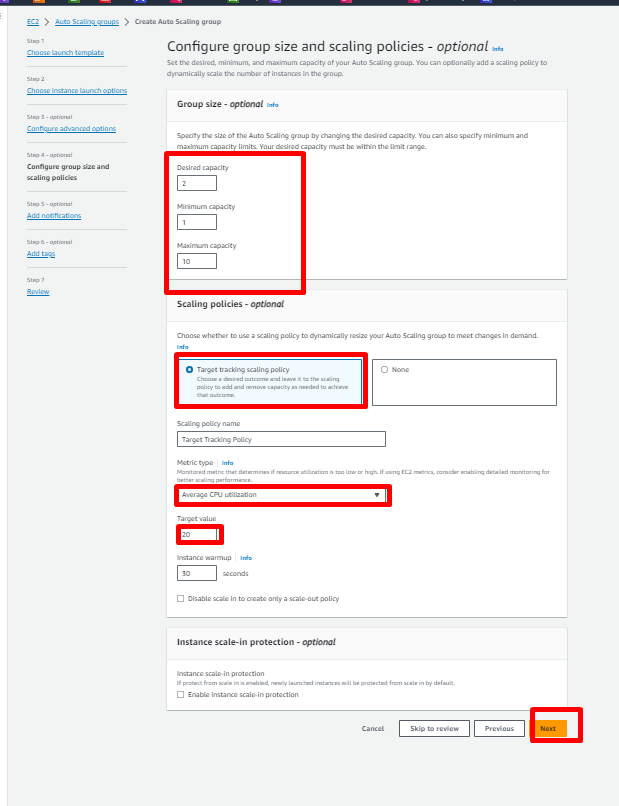


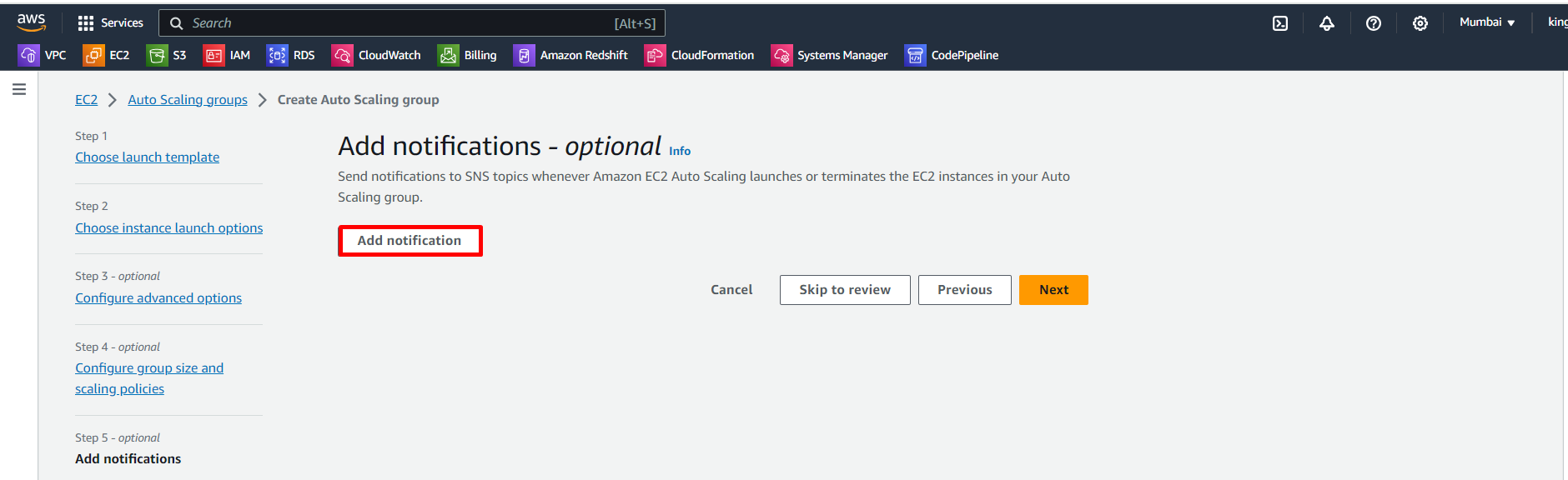


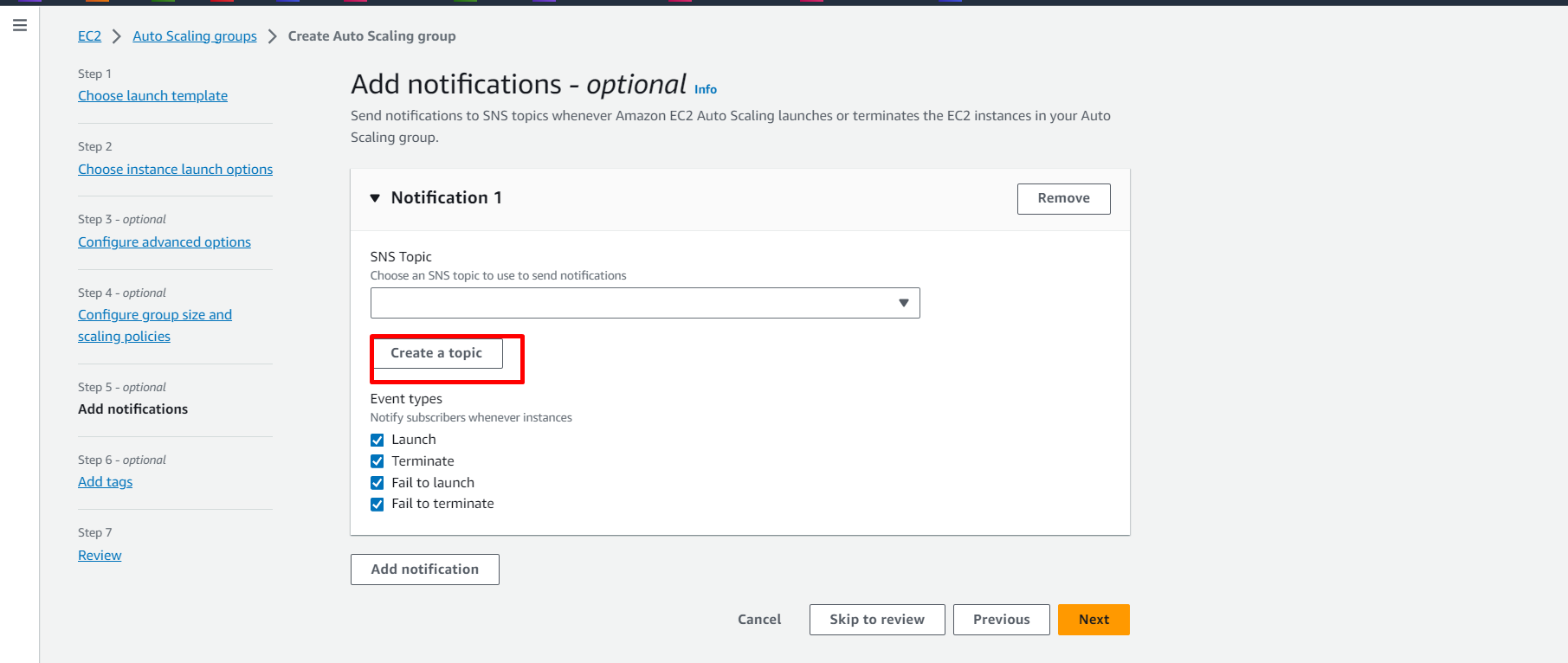


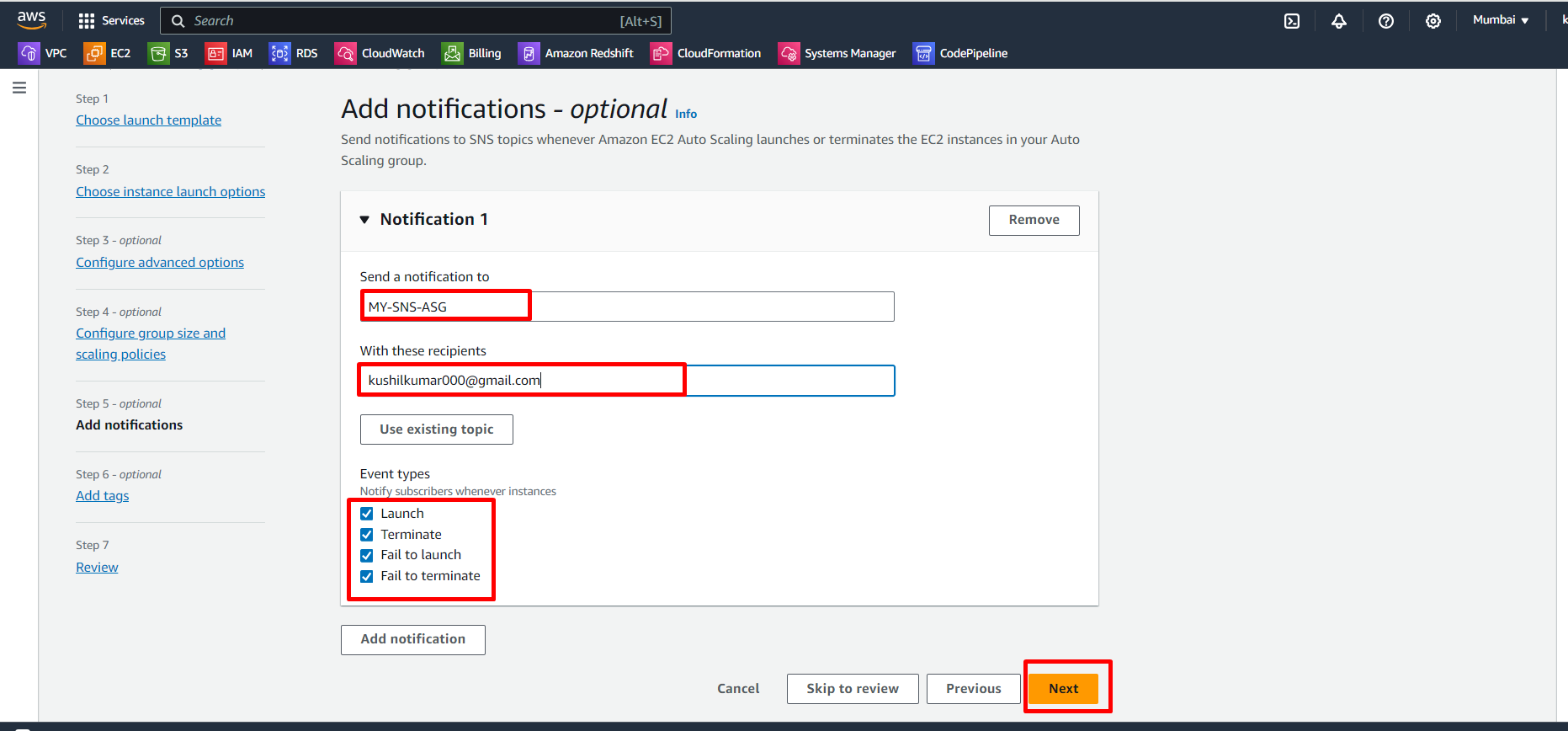


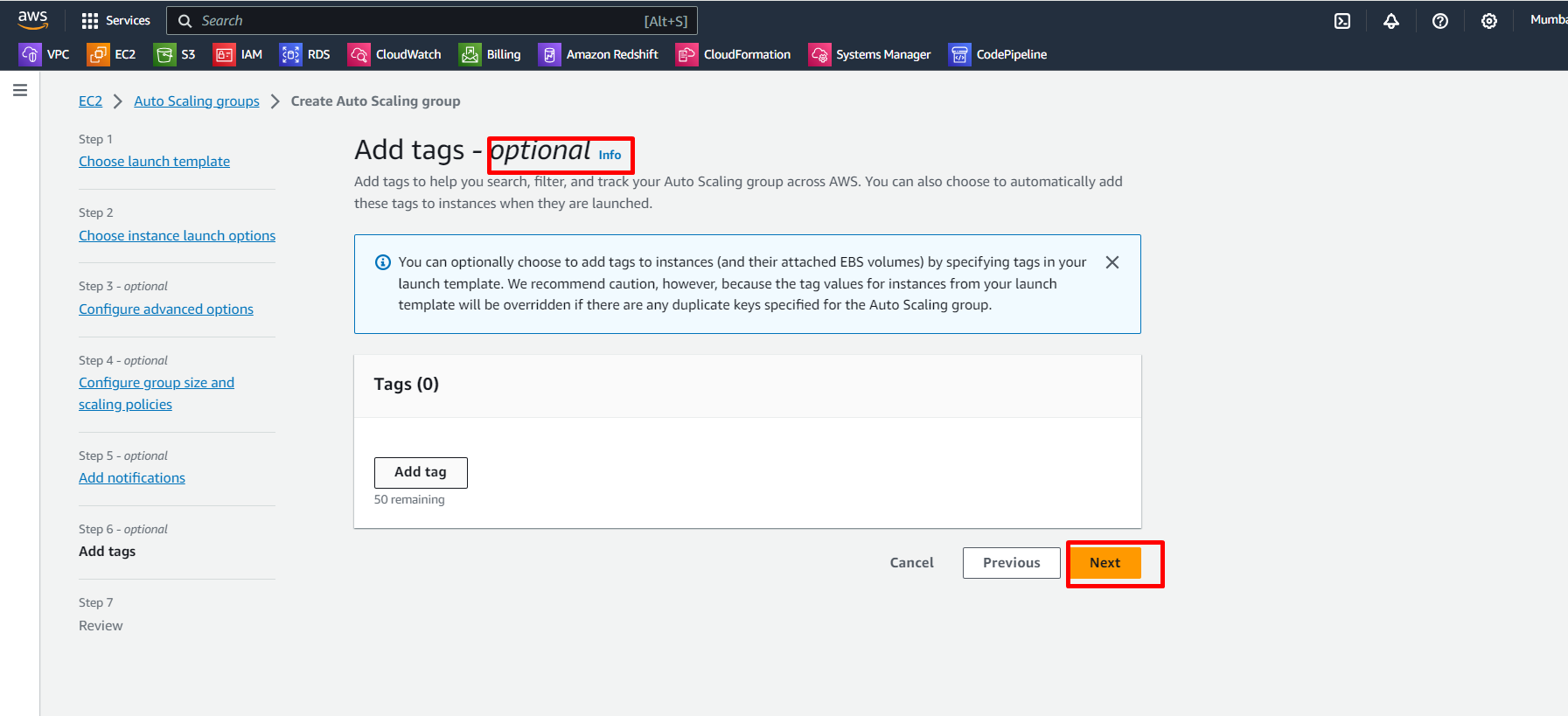




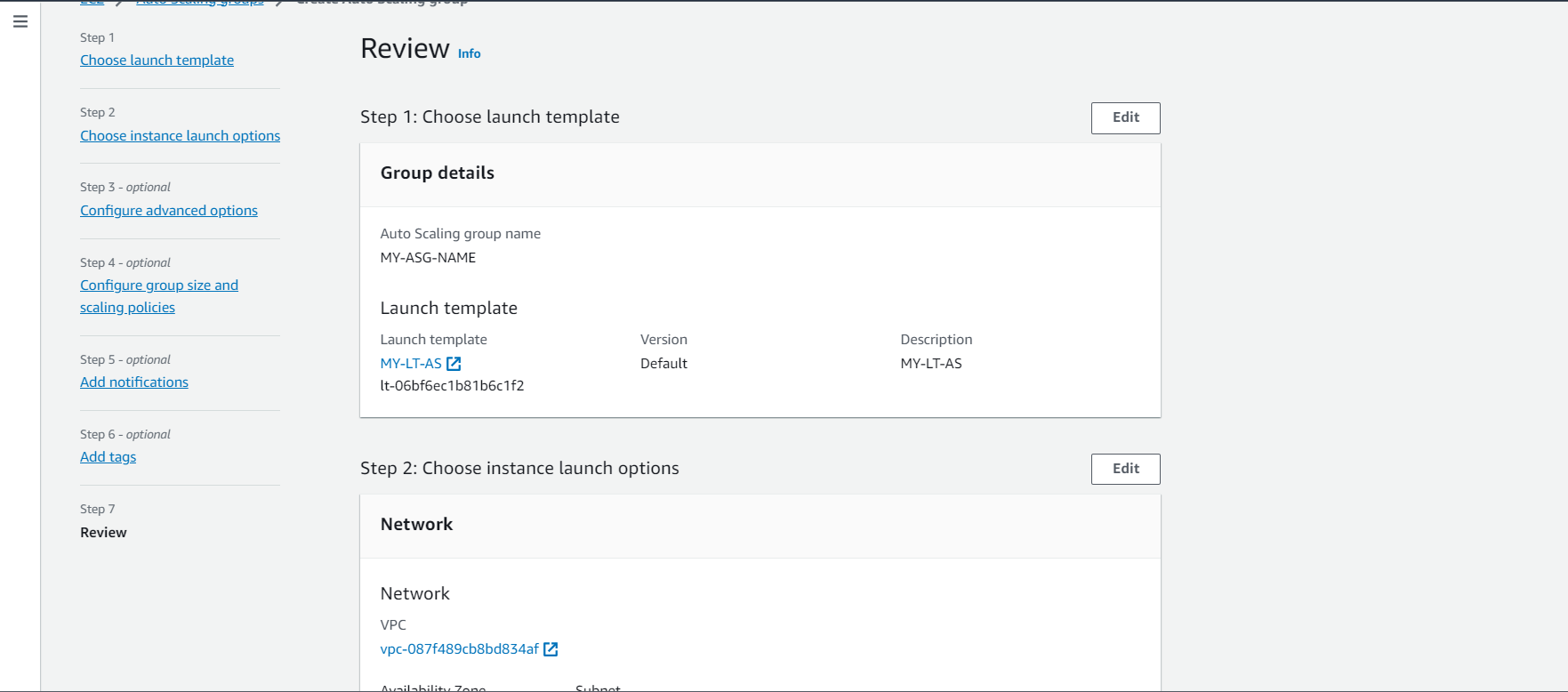




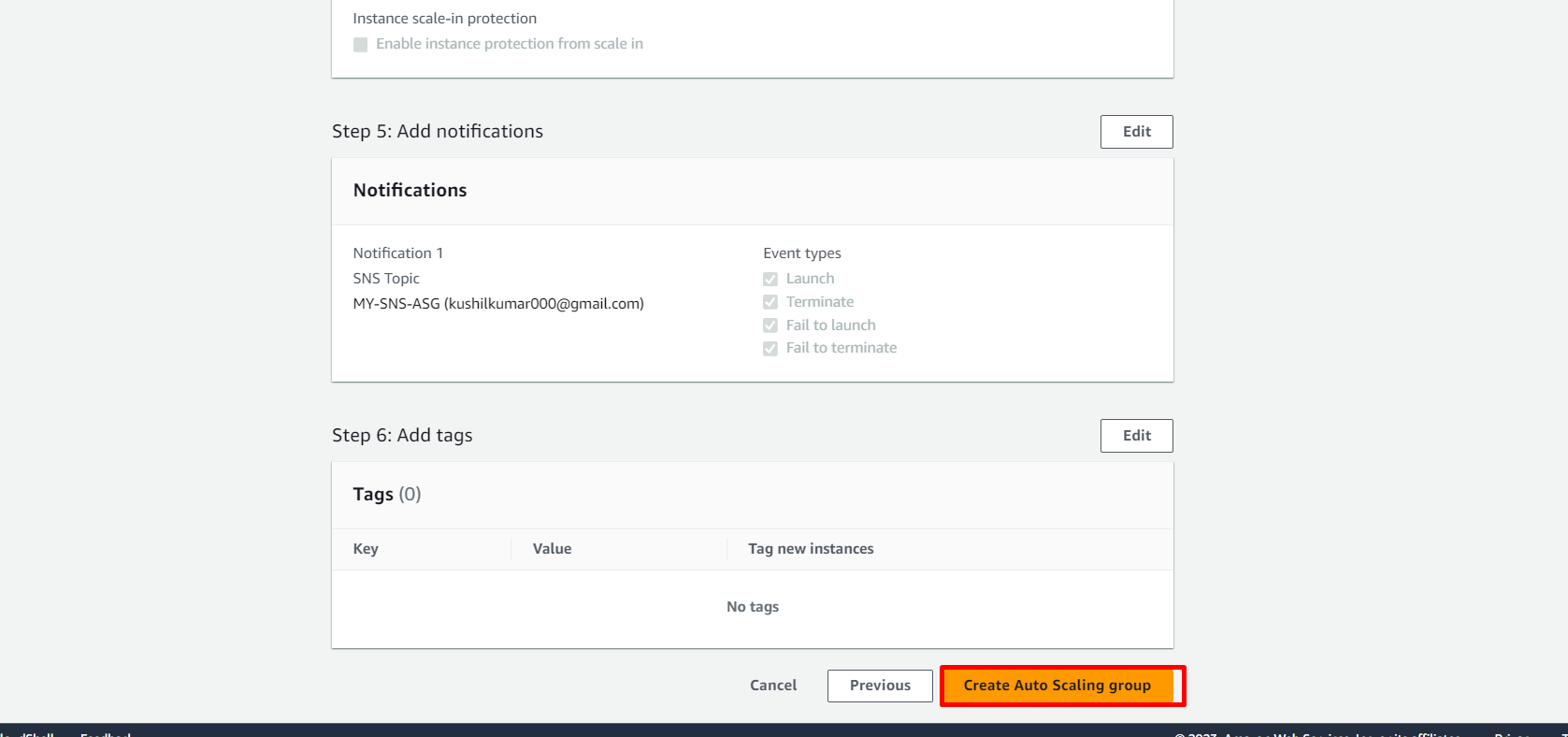




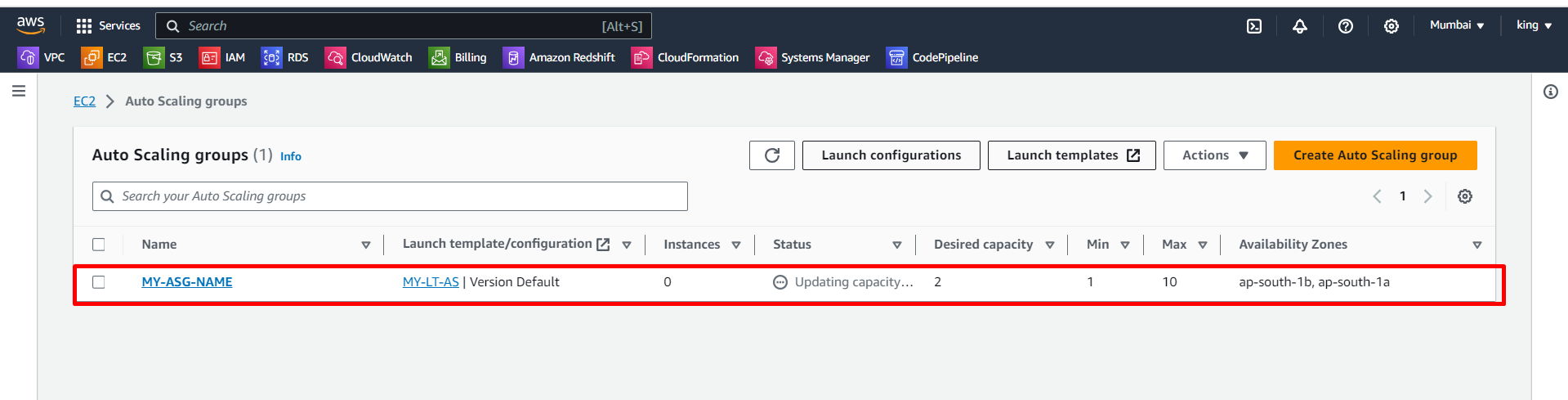
Finally, review all once again



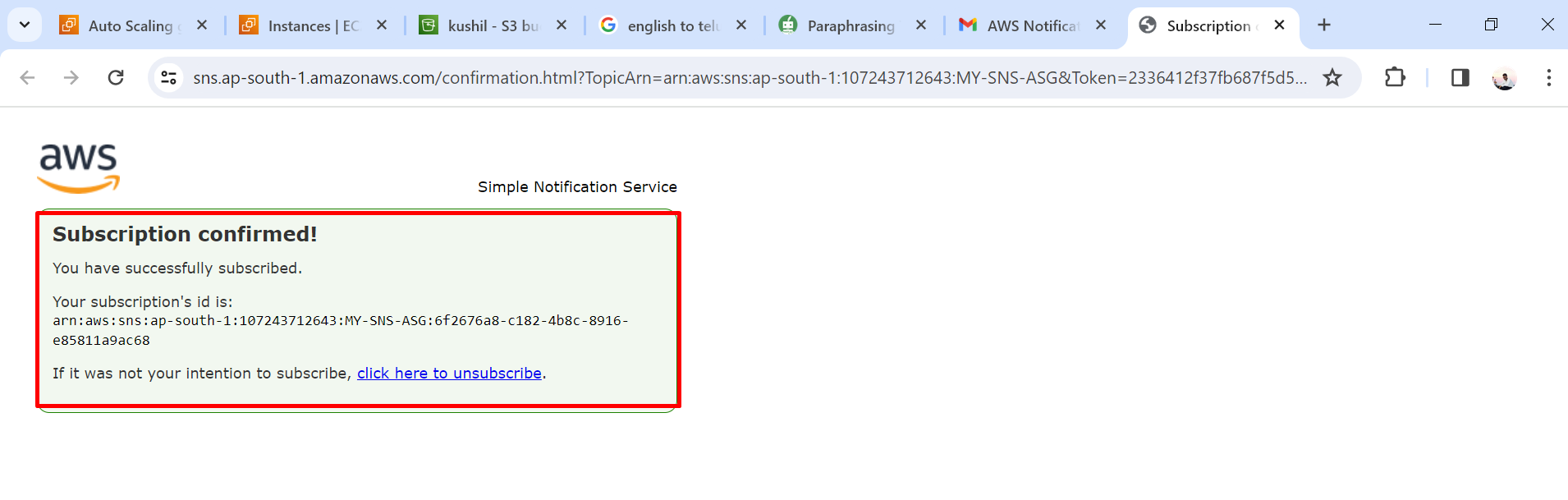
Then click on **Create Auto Scaling Group**.

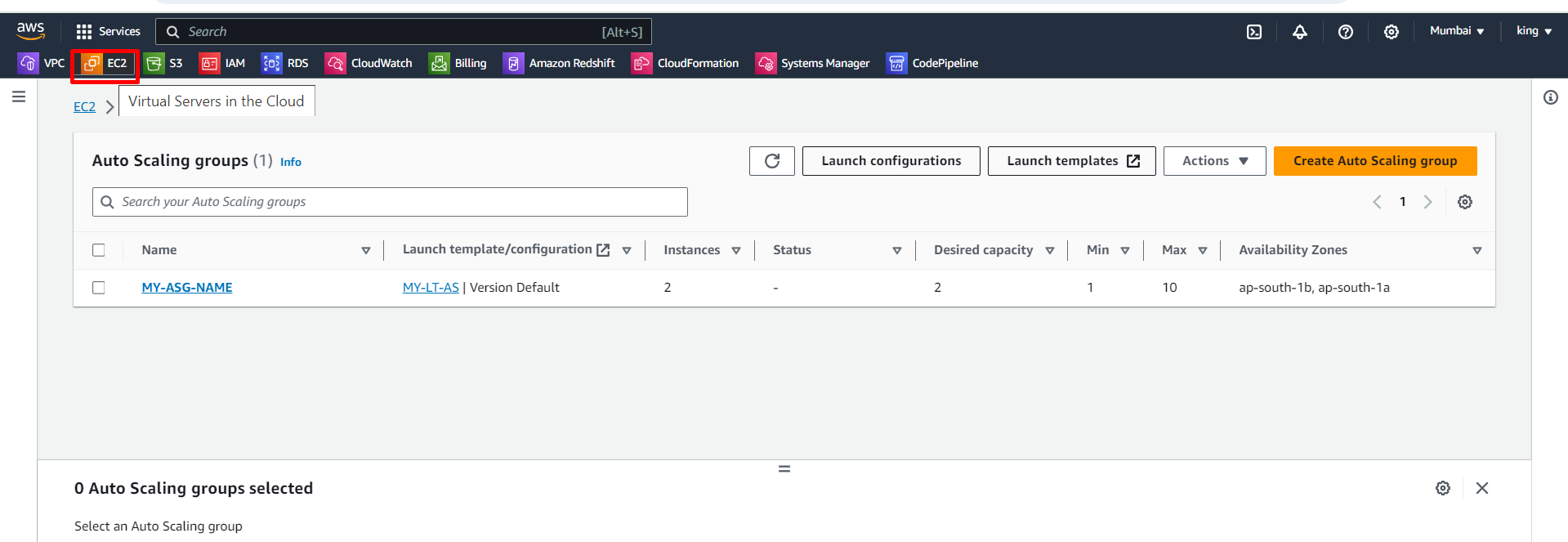


We successfully created an auto-scaling group.

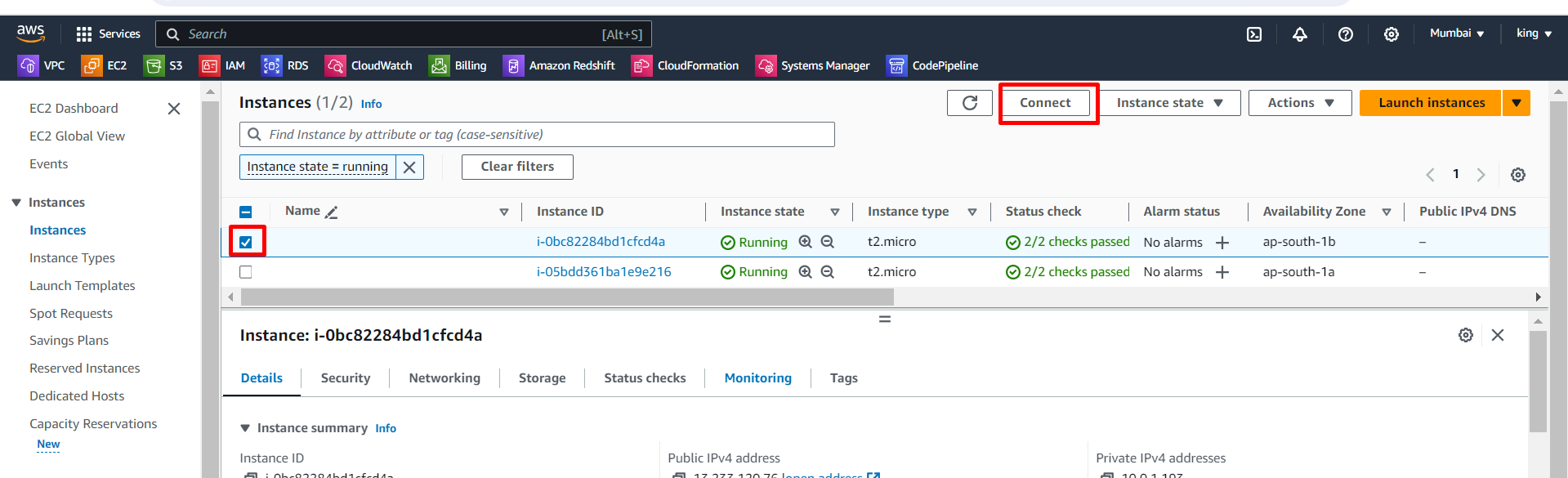


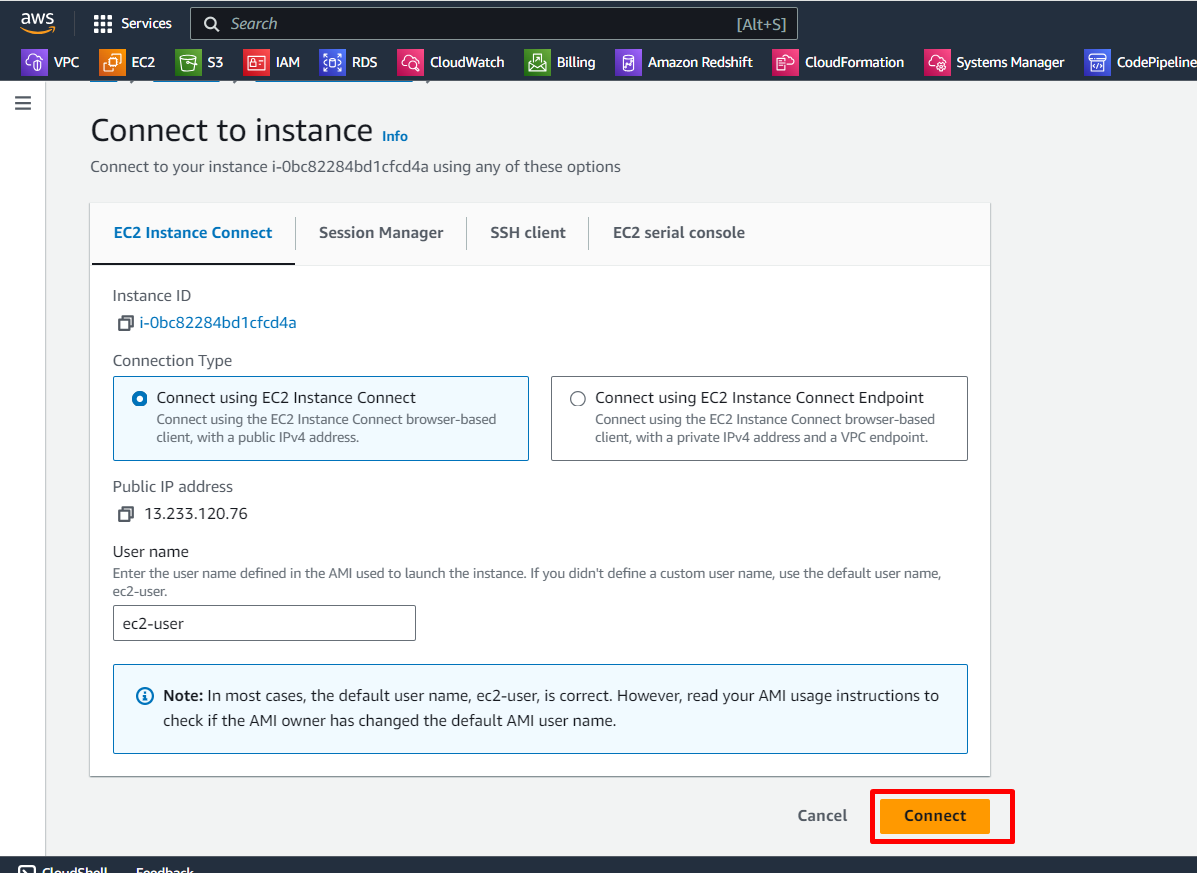




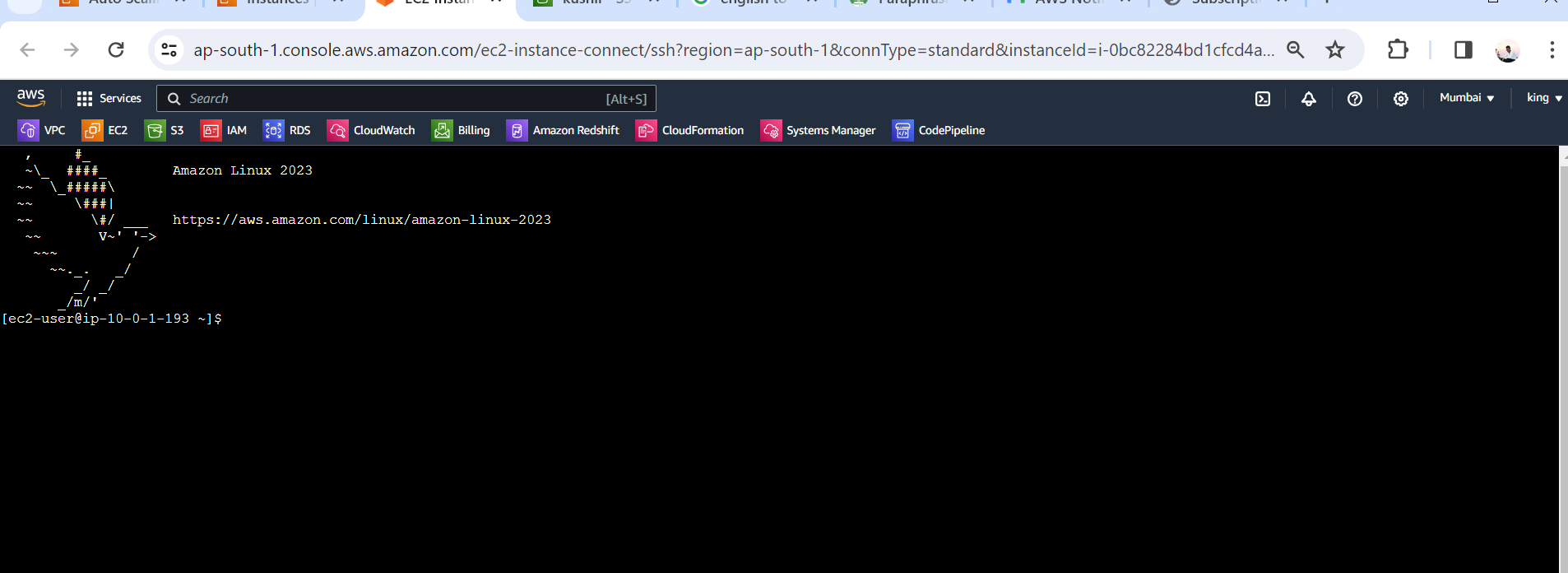








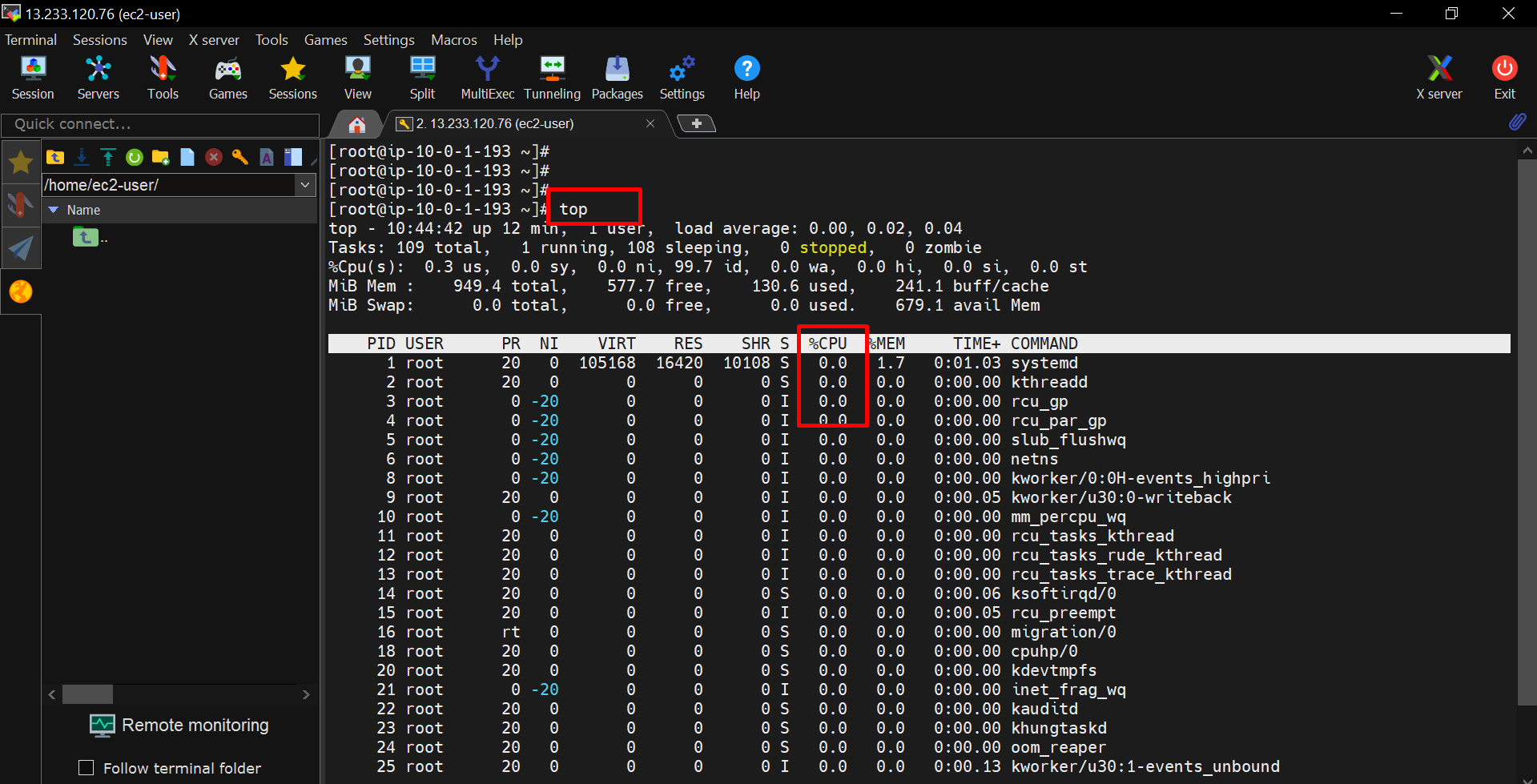
We successfully connected.



Now we increase the CPU utilization on this server.

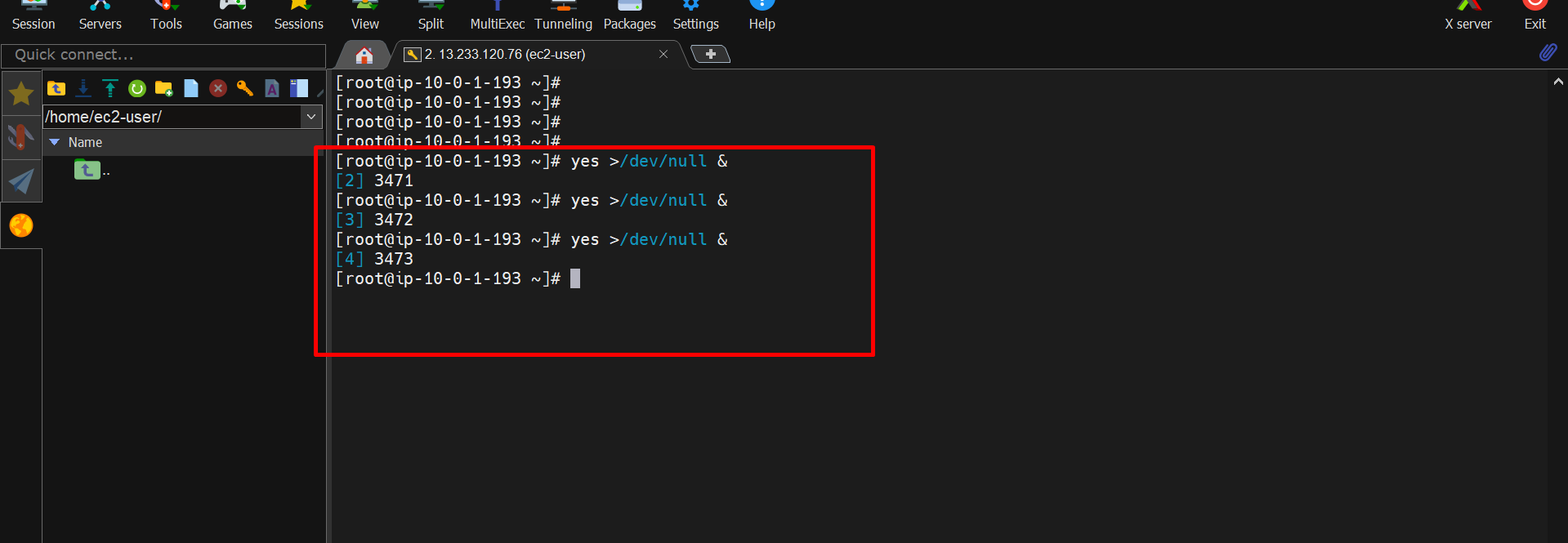
First, check CPU utilization with the **top** command then increase

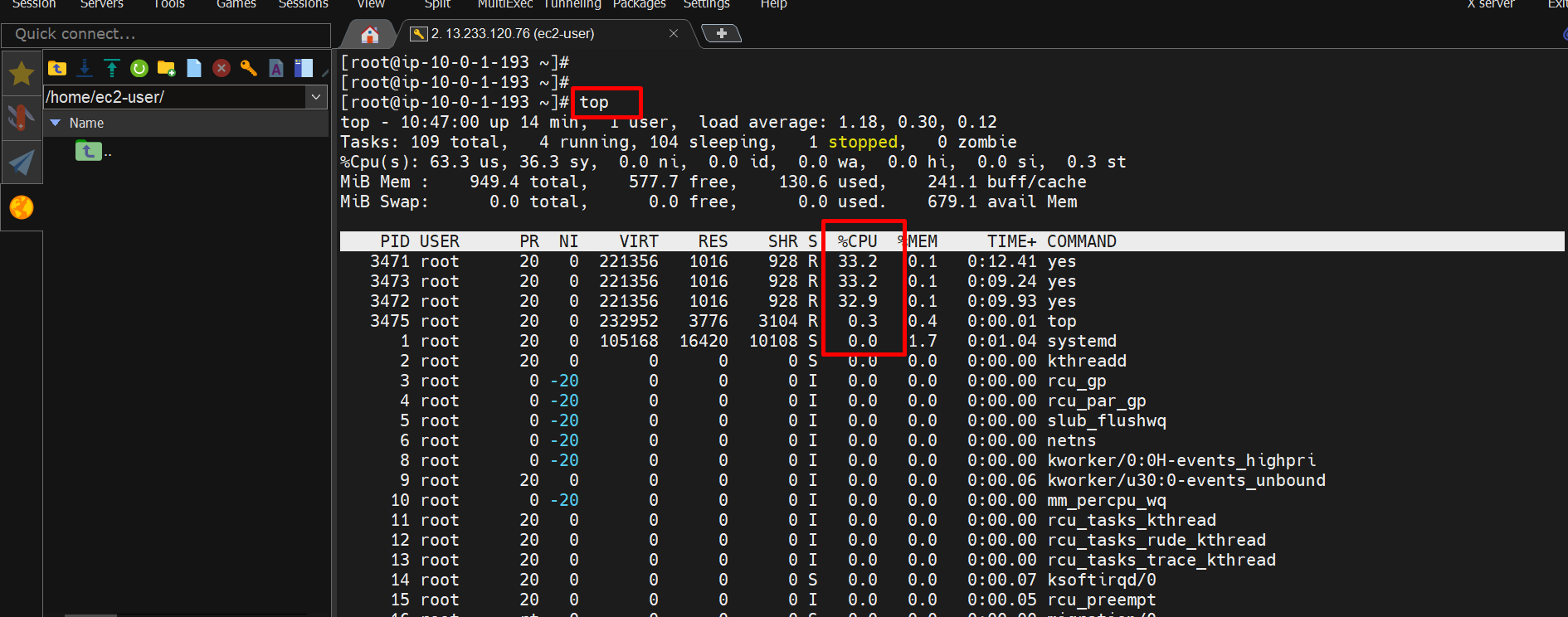
Command: - **yes >/dev/null &**

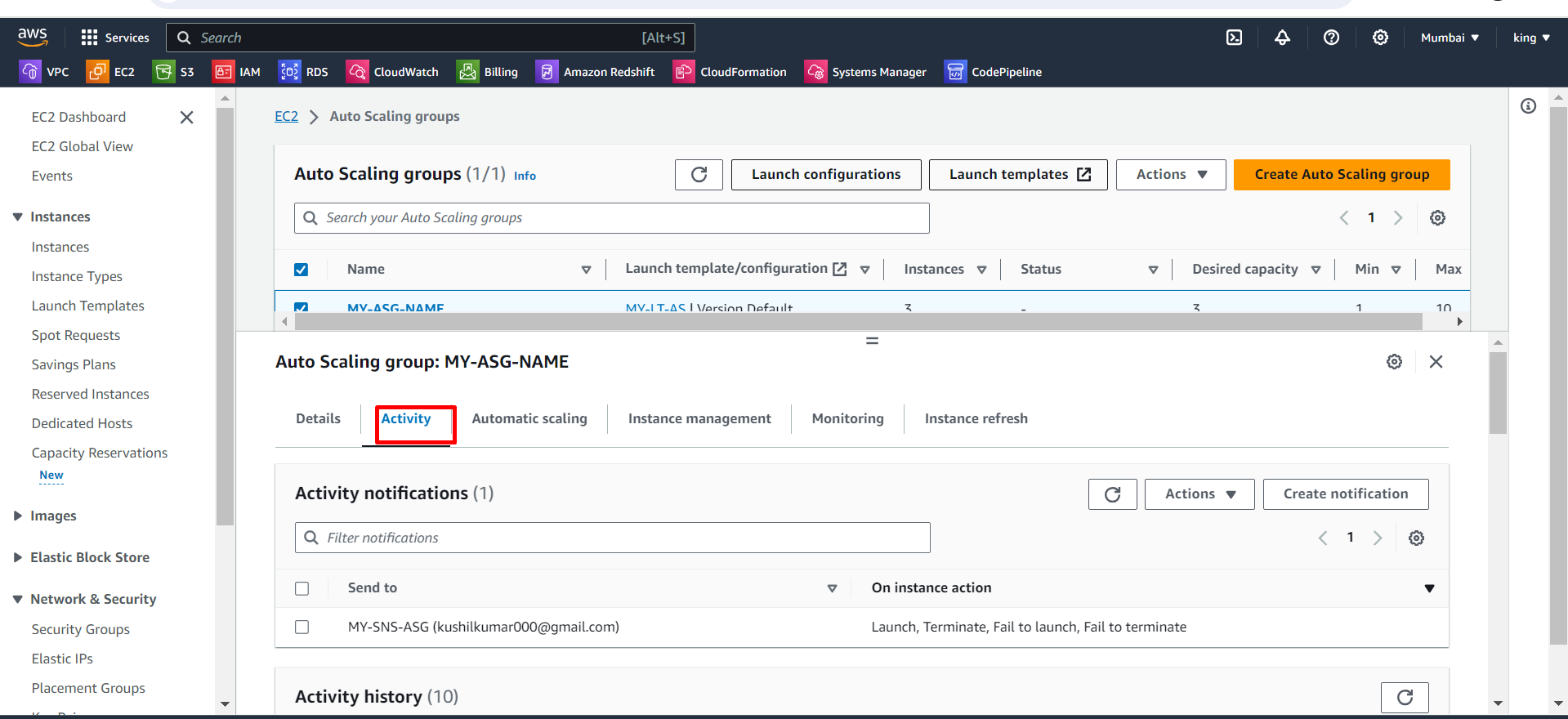


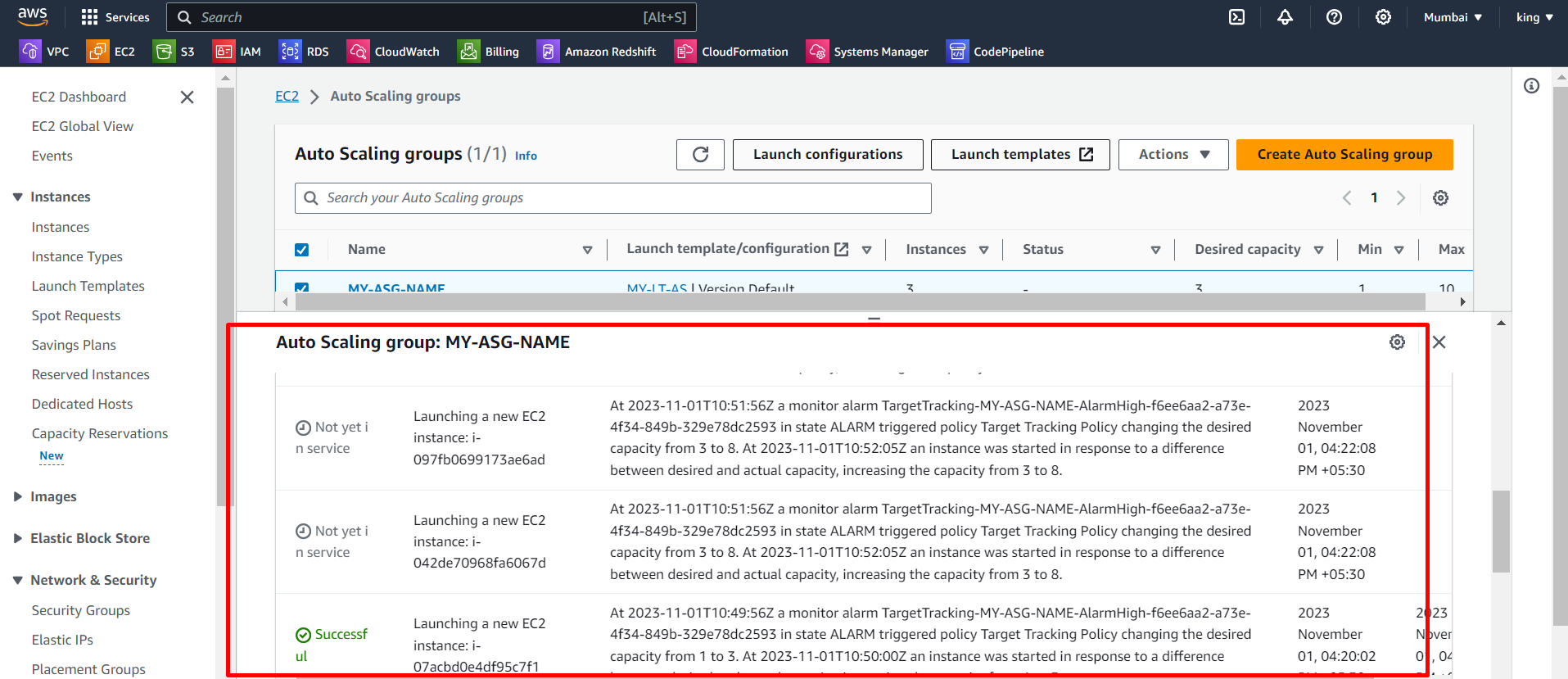
Now we increase CPU utilization.

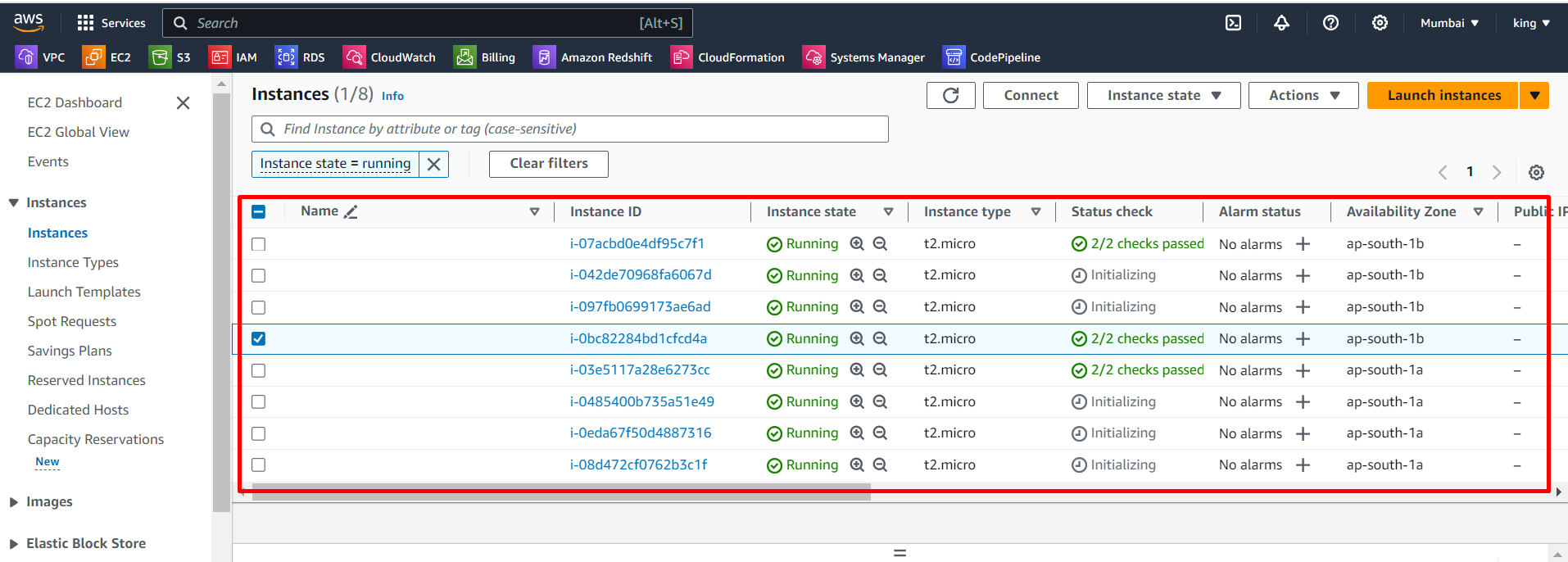
Command: - **yes >/dev/null &**

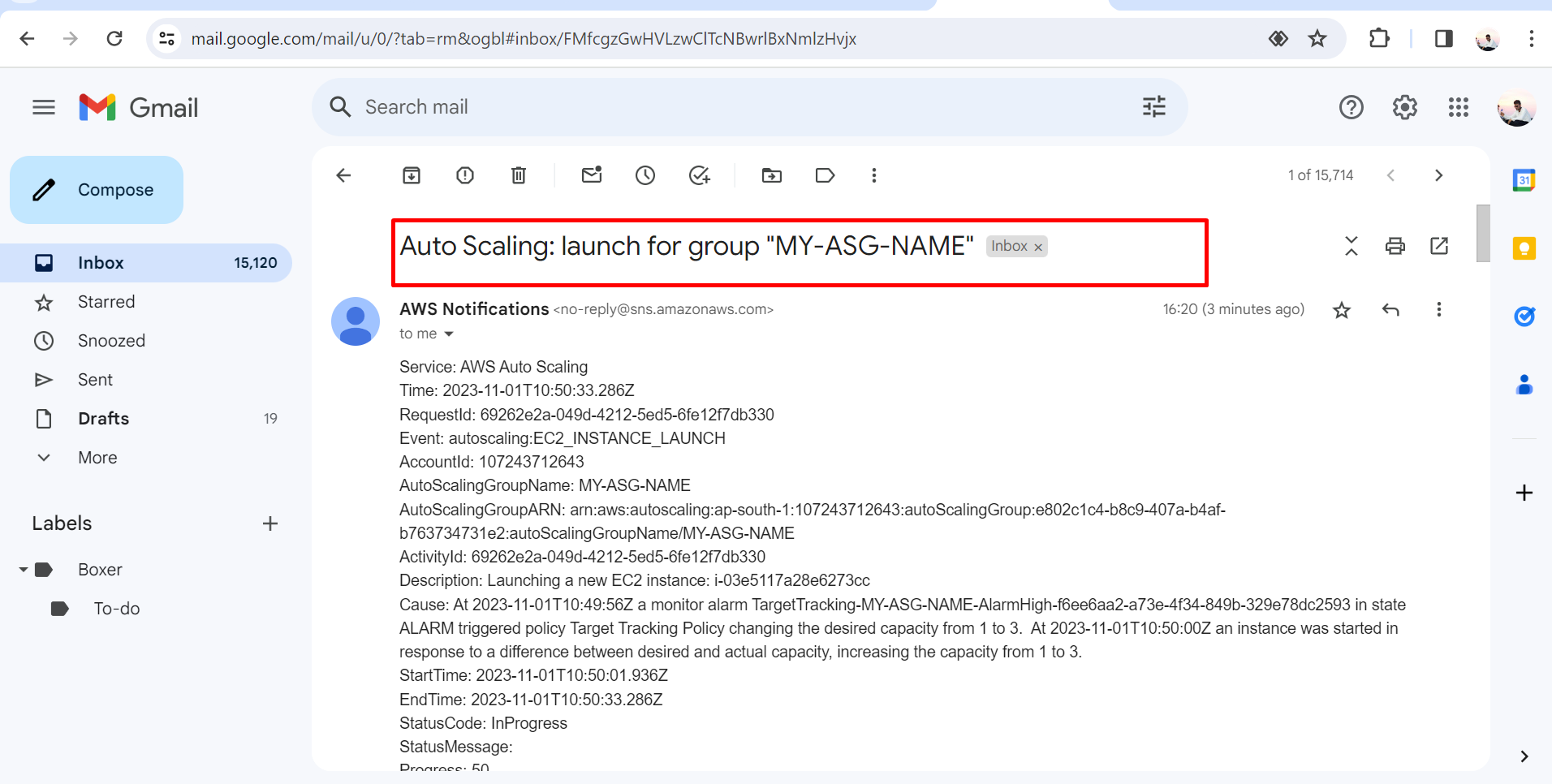




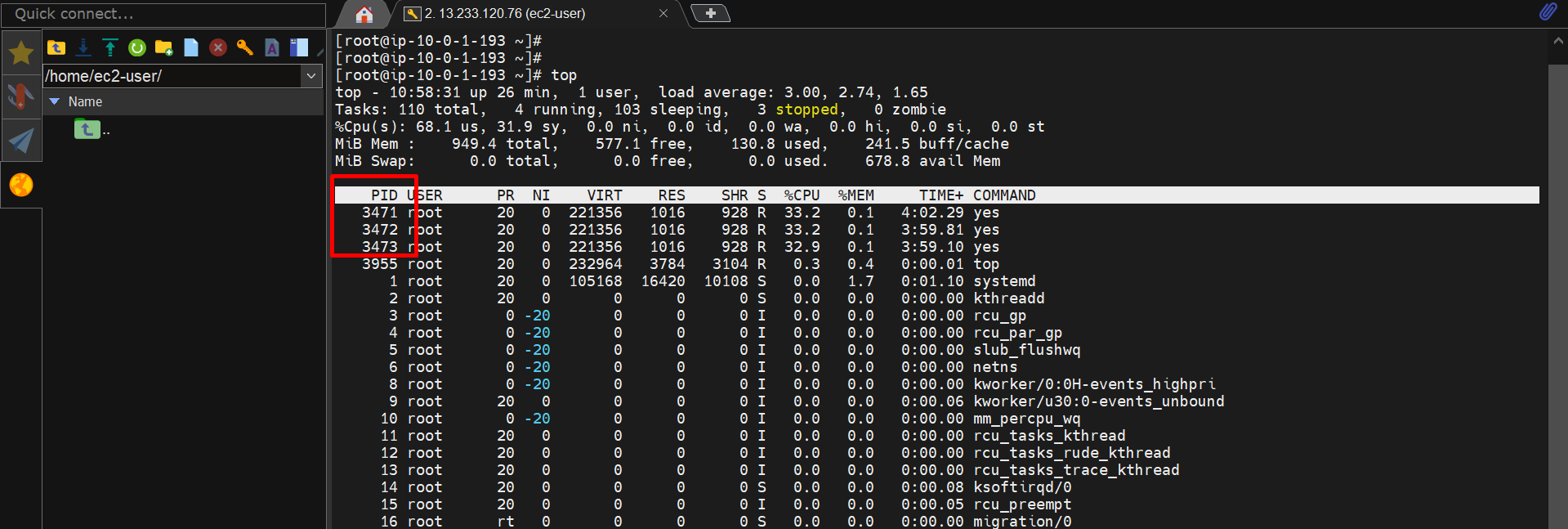




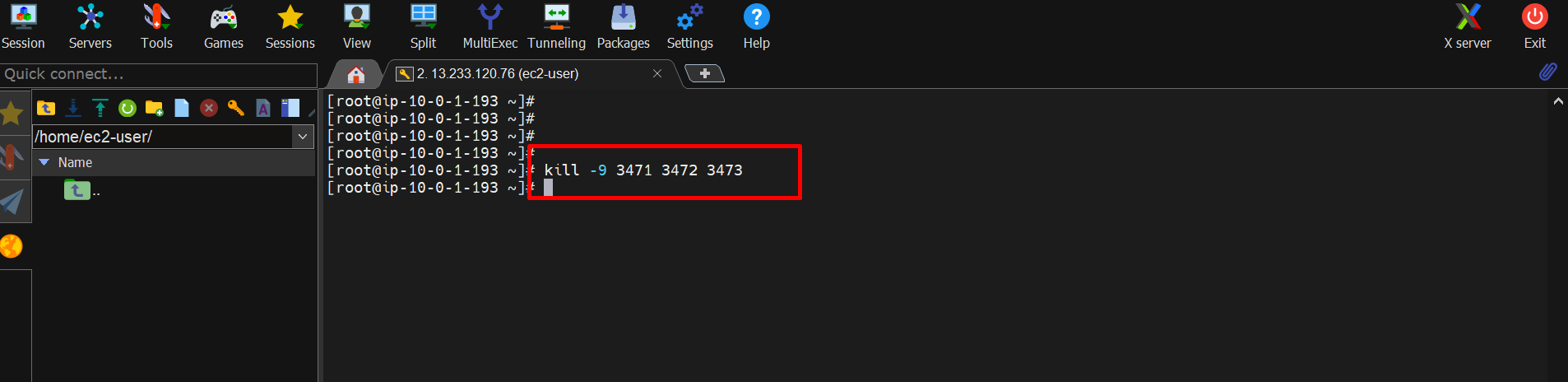




Now we must kill these PIDs for clear CPU utilization.

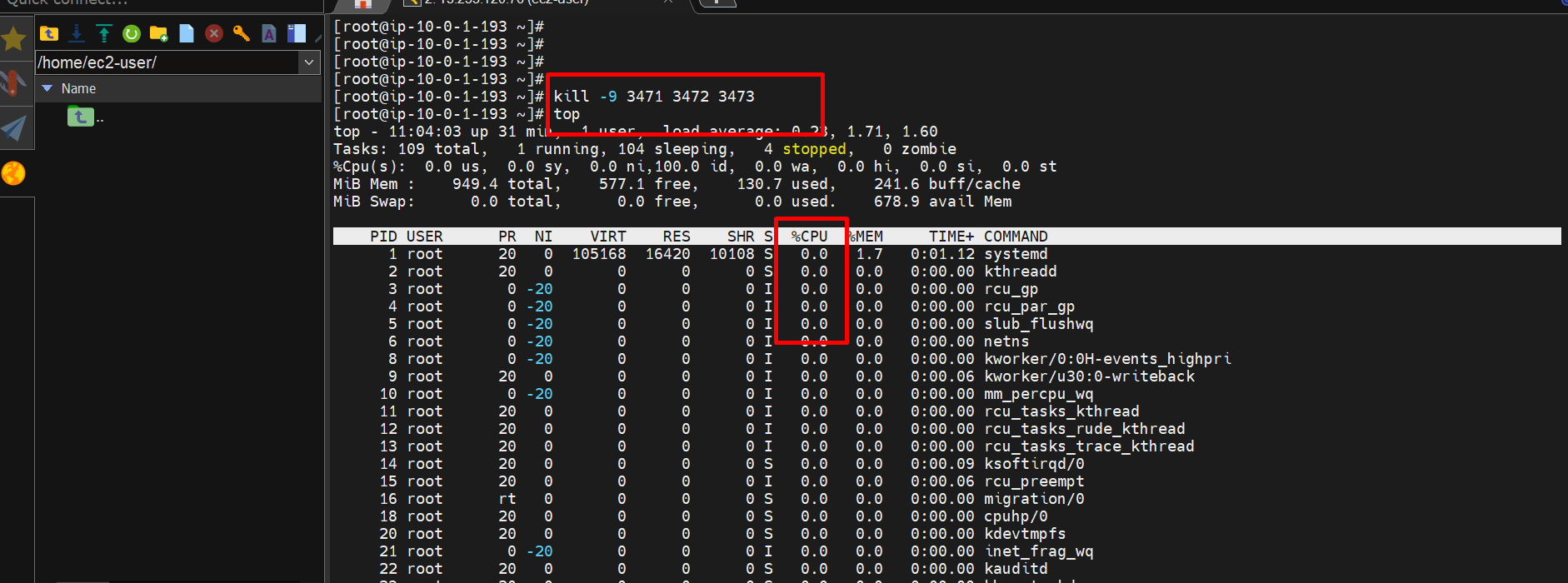


The command for that: - kill -9 PID ( **kill -9 3471 3472 3473**)



We successfully killed those PIDs.

Now we want to check the CPU once using the **top** command.



The termination process takes some time.

