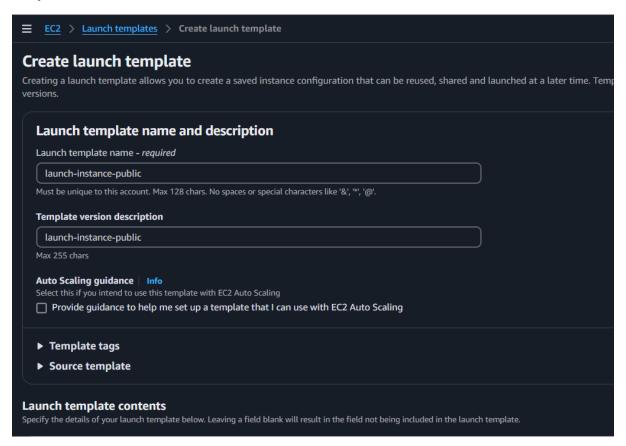
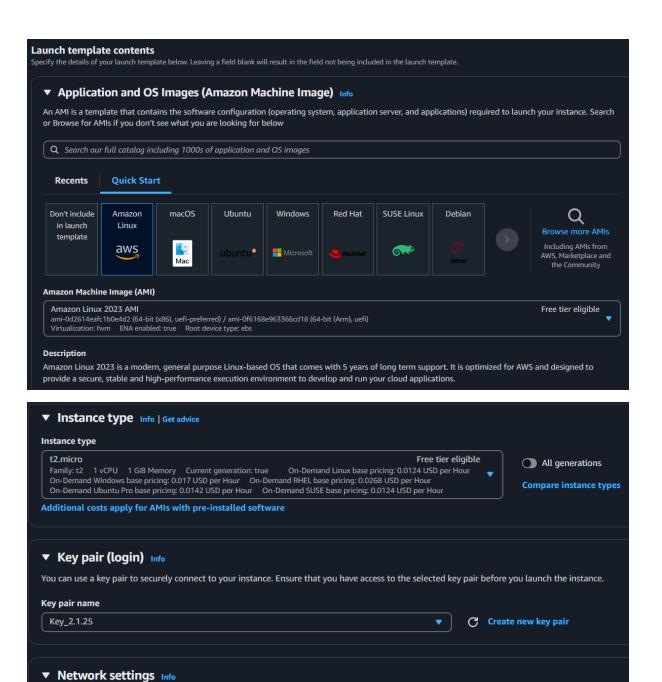
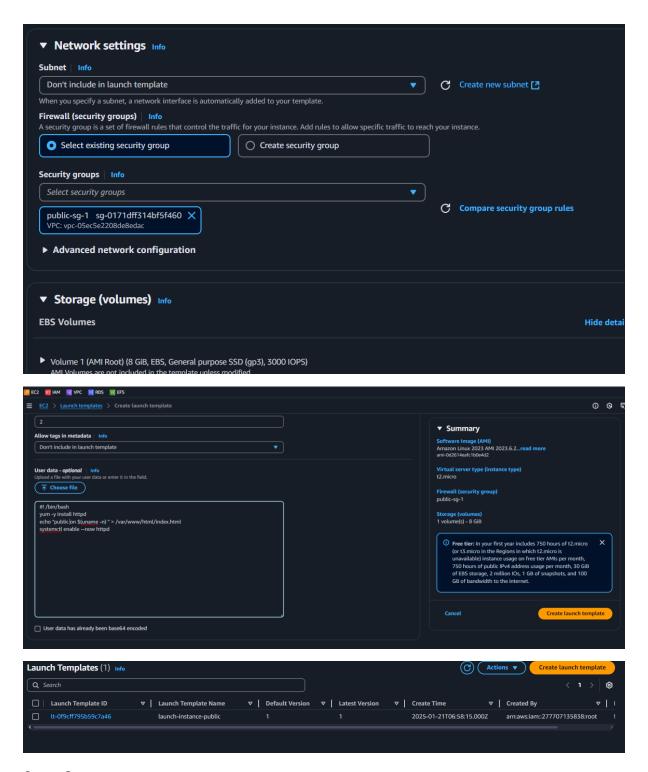
Autoscaling group

Step-1: create a VPC environment or use default. If your using own VPC. Create VPC, subnets, internet gateway, route table, NAT gateway. Create security groups, load balancer, target group.

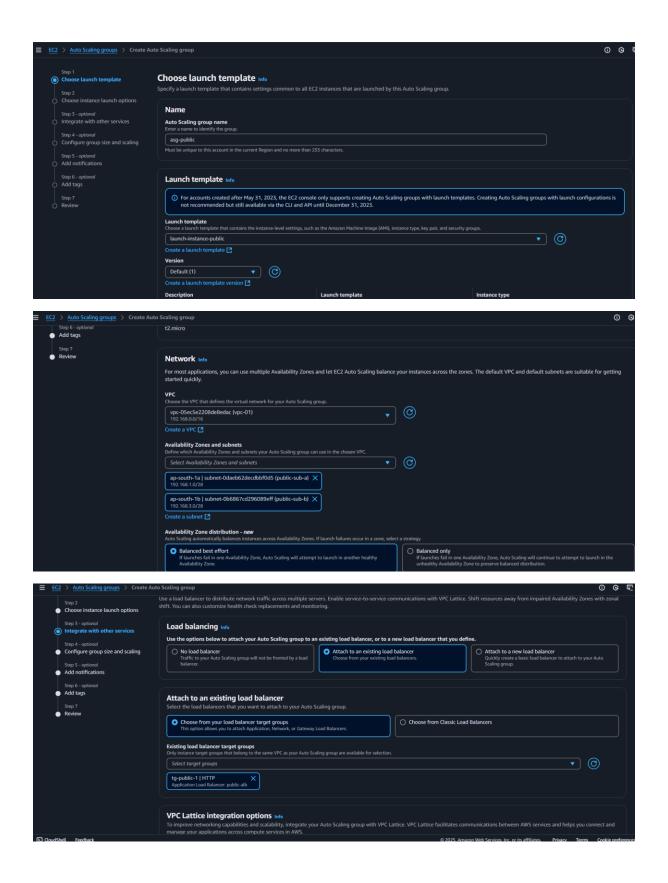
Step-2: Create launch instance

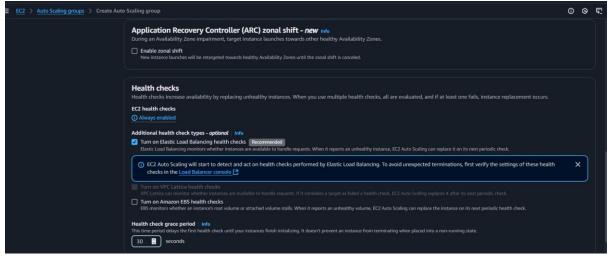


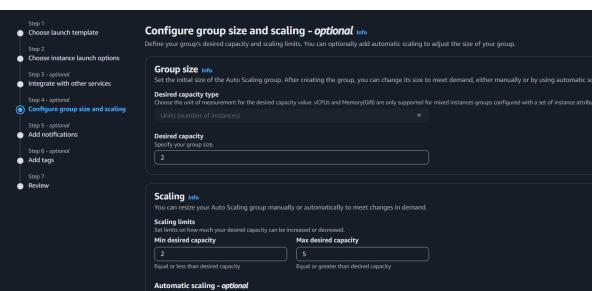


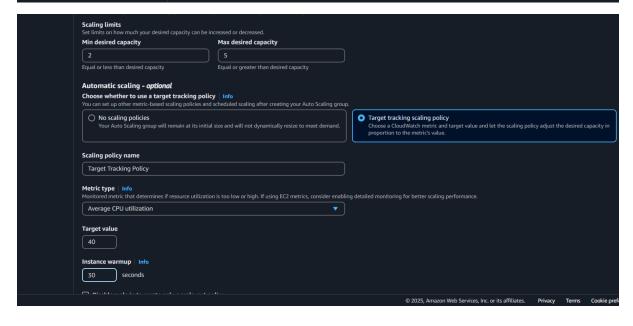


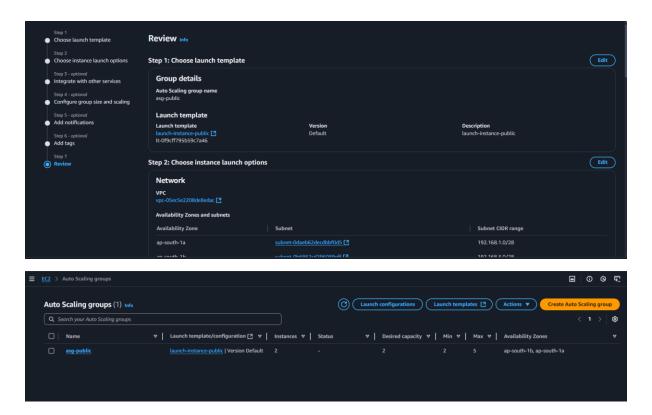
Step-3: Create autoscaling group









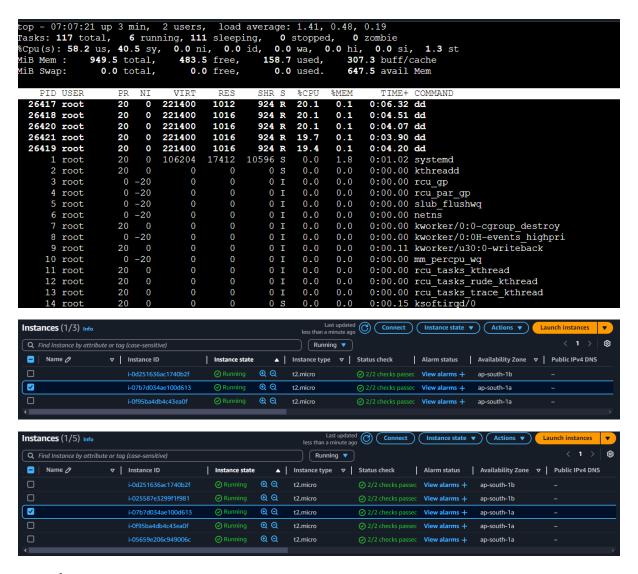


Step-4: Check whether instances is add or not



Step-5: Increase the load and check whether it is creating new instance or not

```
[root@ip-192-168-1-14 ~] # dd if=/dev/zero of=/dev/null & [1] 26417 [root@ip-192-168-1-14 ~] # dd if=/dev/zero of=/dev/null & [2] 26418 [root@ip-192-168-1-14 ~] # dd if=/dev/zero of=/dev/null & [3] 26419 [root@ip-192-168-1-14 ~] # dd if=/dev/zero of=/dev/null & [4] 26420 [root@ip-192-168-1-14 ~] # dd if=/dev/zero of=/dev/null & [5] 26421 [root@ip-192-168-1-14 ~] # dd if=/dev/zero of=/dev/null & [5] 26421
```



Step-last: when load reduces it terminate the instance

