

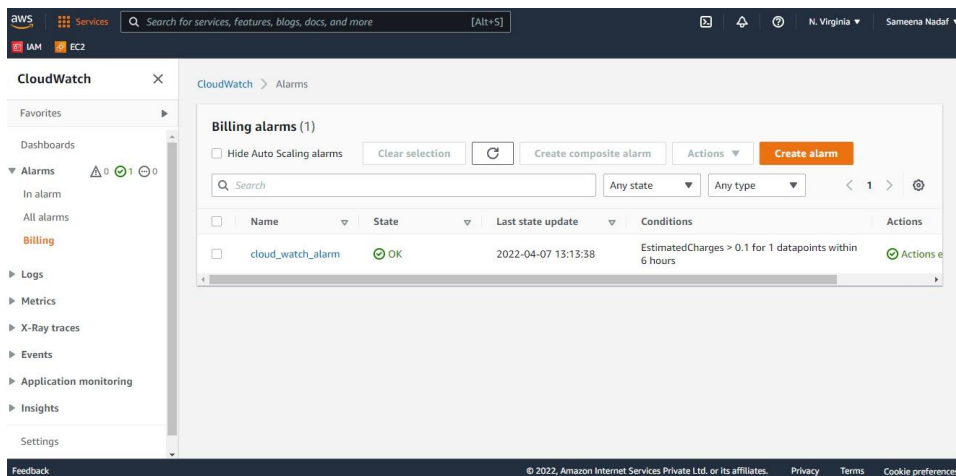
AWS ASSESSMENTS

NAME: SAMEENA A NADAF

BATCH NO.: 97

1.BILLING

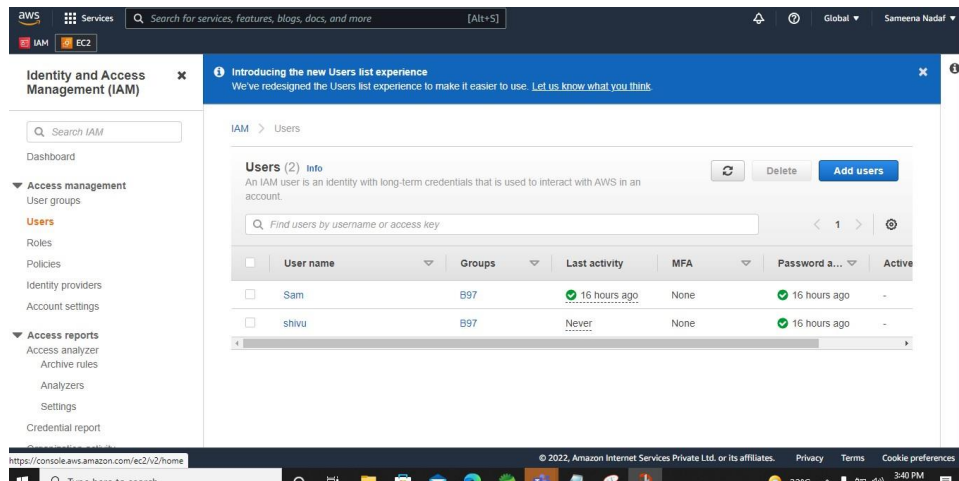
ALLERTS



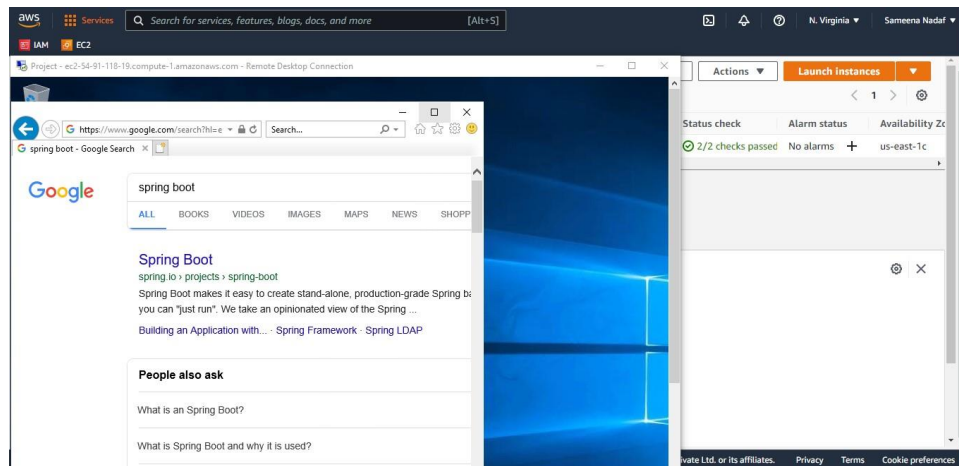
The screenshot displays the AWS CloudWatch Alarms console. The left sidebar shows the navigation menu with 'Alarms' selected. The main content area is titled 'Billing alarms (1)' and shows a table with one alarm named 'cloud_watch_alarm'. The alarm is in an 'OK' state, last updated on 2022-04-07 at 13:13:38, and has a condition of 'EstimatedCharges > 0.1 for 1 datapoints within 6 hours'. The console interface includes a search bar, filters, and a 'Create alarm' button.

Name	State	Last state update	Conditions	Actions
cloud_watch_alarm	OK	2022-04-07 13:13:38	EstimatedCharges > 0.1 for 1 datapoints within 6 hours	Actions e

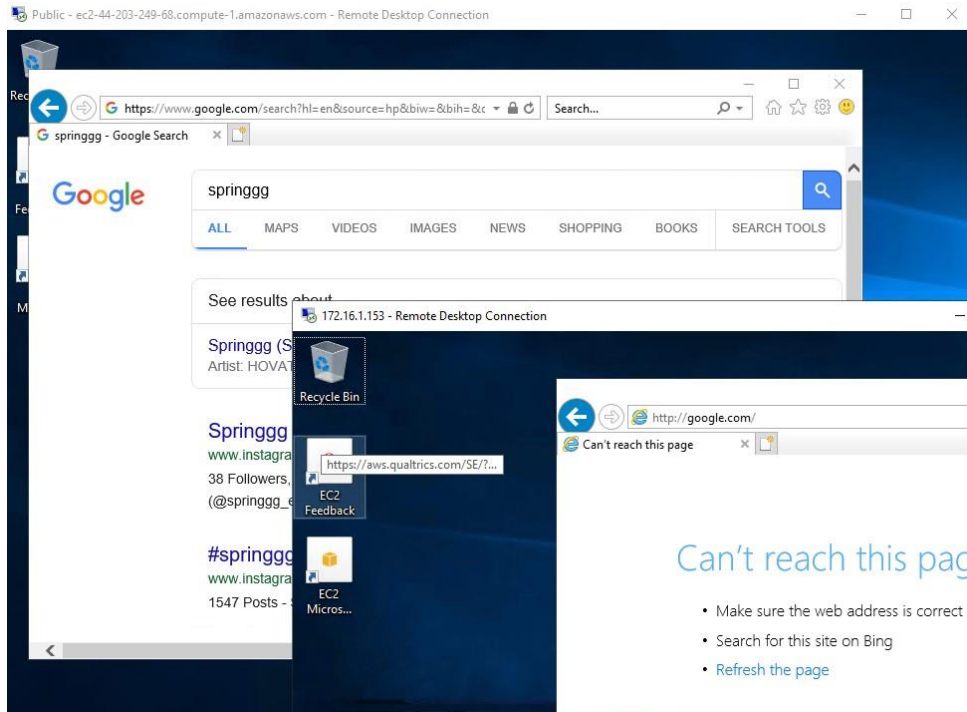
2.IAM USER



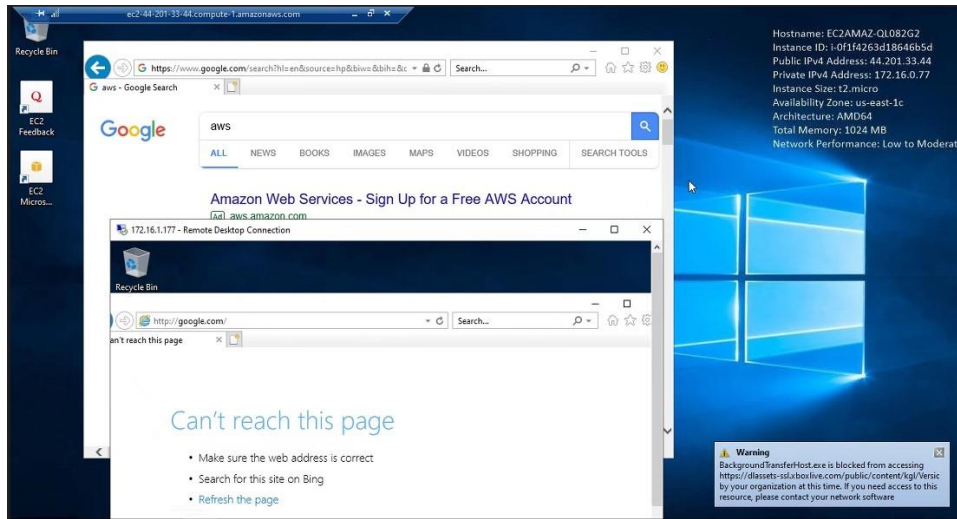
3.EC2 INSTANCE



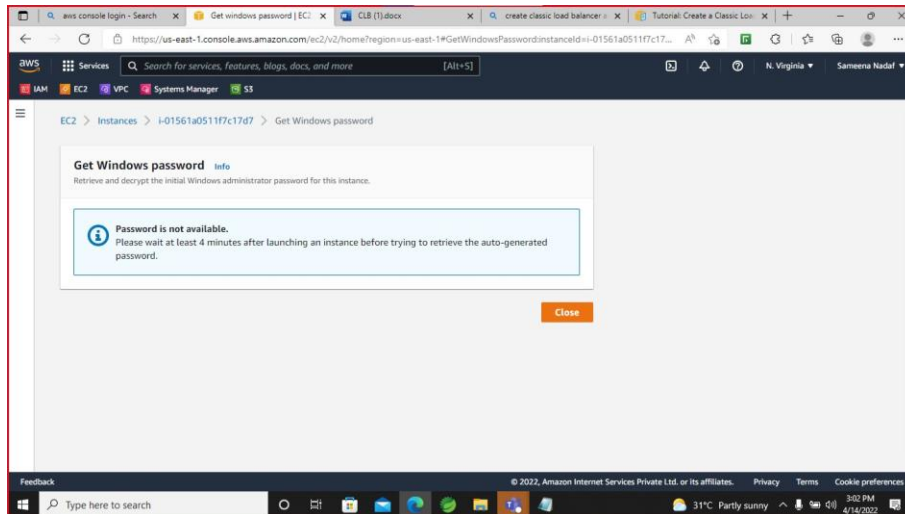
4. EC2 instance within same region

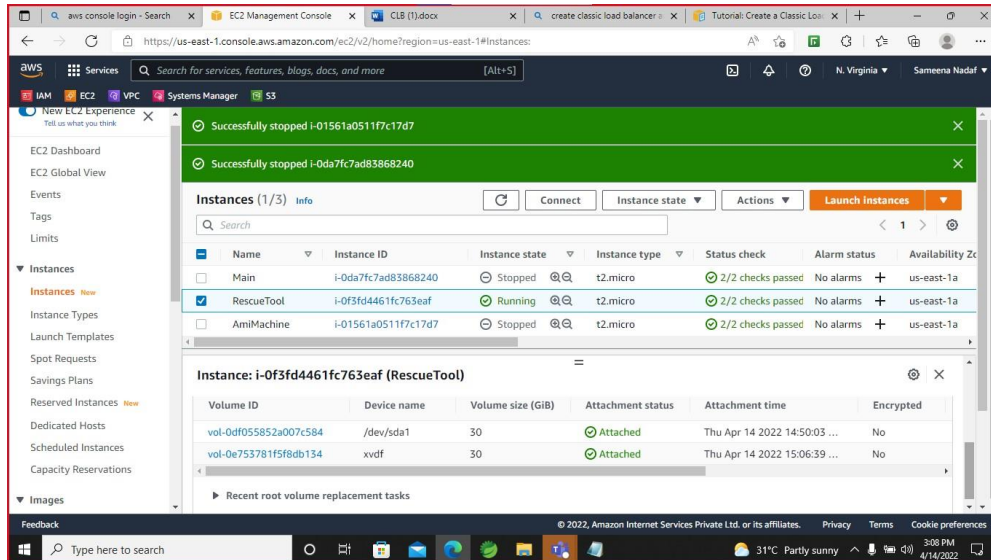
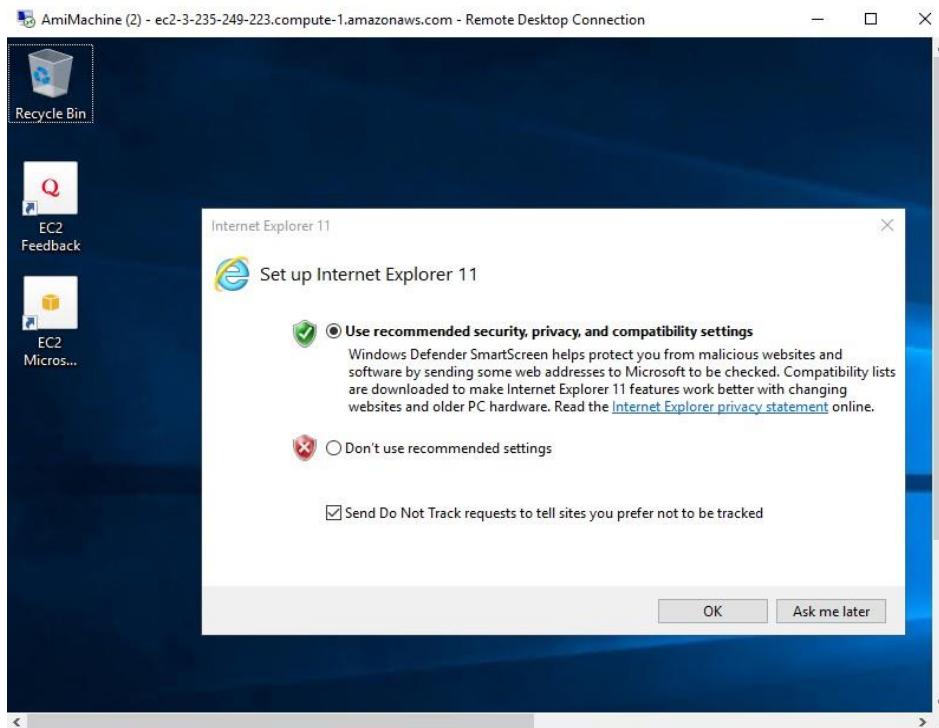


5. Peering of connection

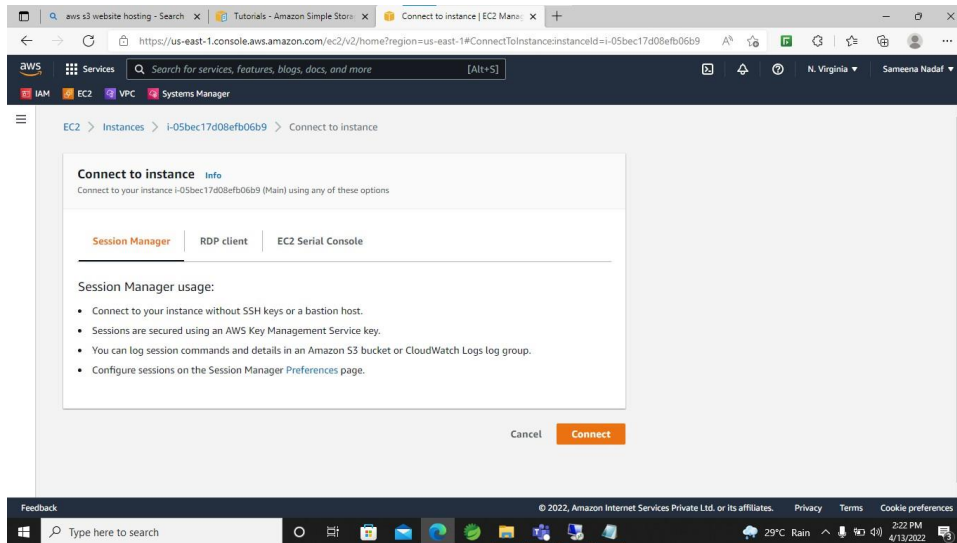


6. AMI

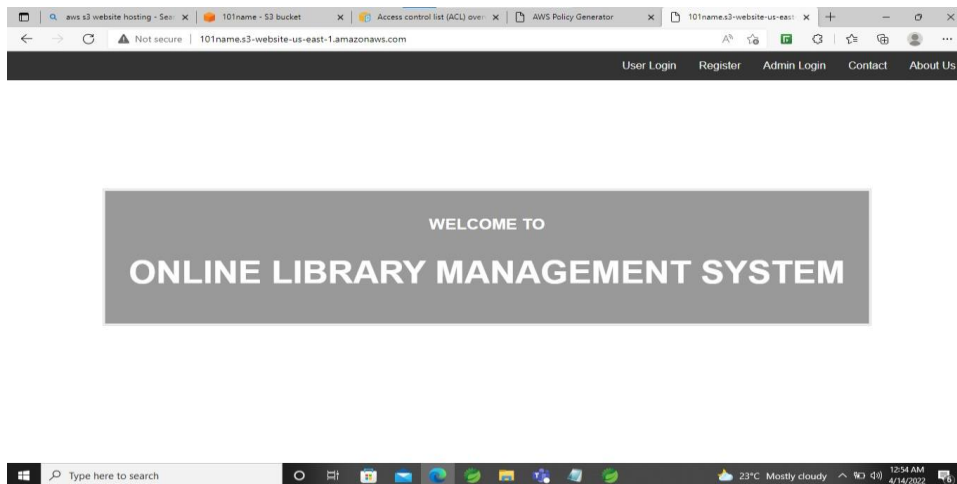


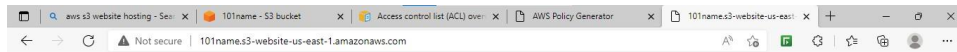


7. SSM



8. Static website hosting

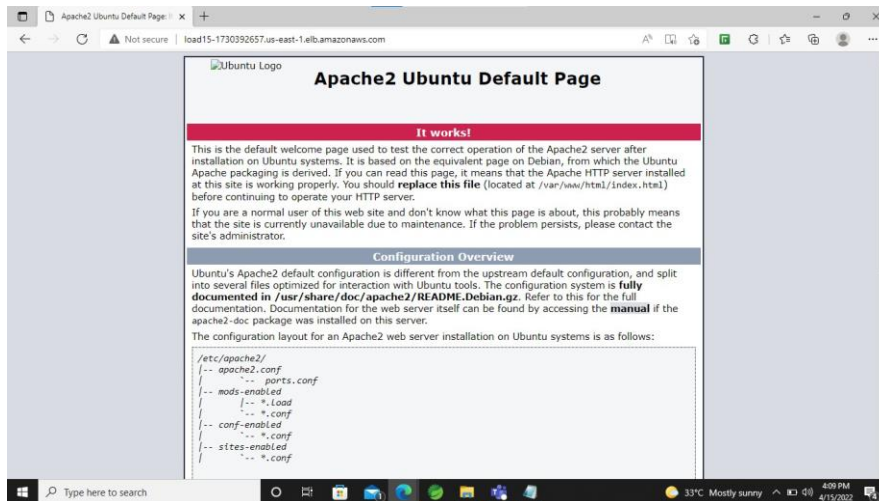




Error!!!!!!!!!!!!

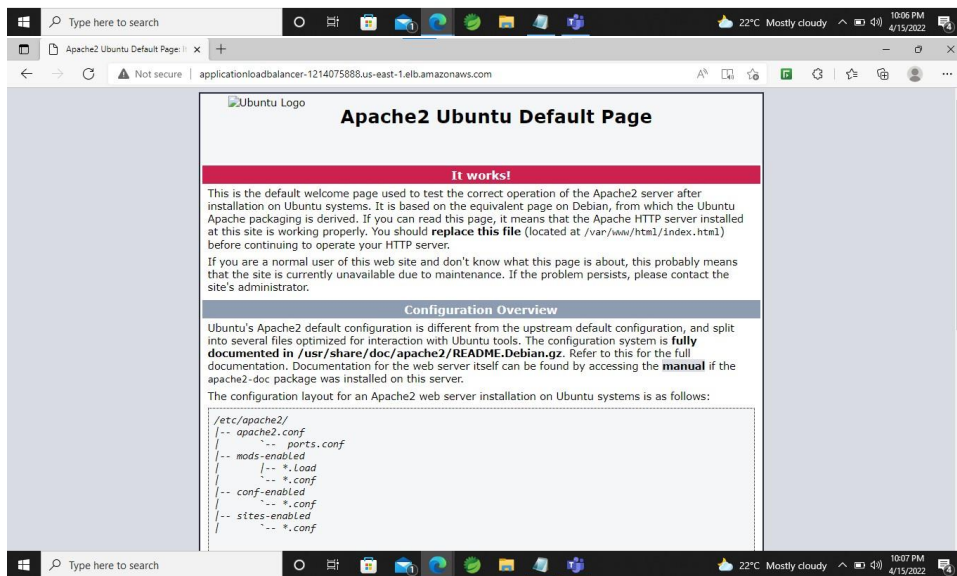


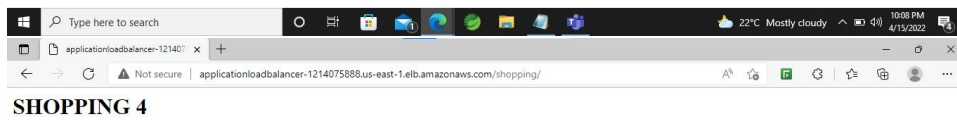
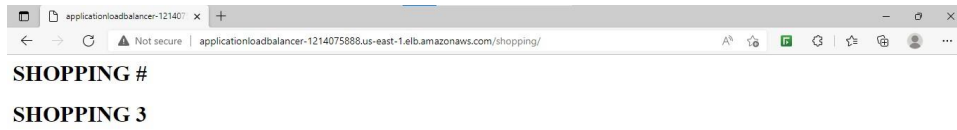
9. Classic load balancer





10. Application load balancer





11. Auto Scaling

```
https://us-east-1.console.aws.amazon.com/ec2/v2/connect/ec2-user/i-01ad316b8c8ccee63

PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
1678 root 20 0 0 0 0 0 S 0.3 0.0 0:00.08 xfsaild/xvda1
1 root 20 0 125540 5348 3876 S 0.0 0.5 0:01.82 systemd
2 root 20 0 0 0 0 0 S 0.0 0.0 0:00.00 kthreadd
3 root 0 -20 0 0 0 0 I 0.0 0.0 0:00.00 rcu_gp
4 root 0 -20 0 0 0 0 I 0.0 0.0 0:00.00 rcu_par_gp
6 root 0 -20 0 0 0 0 I 0.0 0.0 0:00.00 kworker/0:0H-ey
7 root 20 0 0 0 0 0 I 0.0 0.0 0:00.04 kworker/0:1-cgr
8 root 20 0 0 0 0 0 I 0.0 0.0 0:00.06 kworker/u30:0-e
9 root 0 -20 0 0 0 0 I 0.0 0.0 0:00.00 mm_percpu_wq
10 root 20 0 0 0 0 0 S 0.0 0.0 0:00.00 rcu_tasks_rude_
11 root 20 0 0 0 0 0 S 0.0 0.0 0:00.00 rcu_tasks_trace
12 root 20 0 0 0 0 0 S 0.0 0.0 0:00.04 ksoftirqd/0
13 root 20 0 0 0 0 0 I 0.0 0.0 0:00.08 rcu_sched
top - 18:56:45 up 6 min, 1 user, load average: 0.15, 0.07, 0.03
Tasks: 96 total, 2 running, 53 sleeping, 0 stopped, 0 zombie
%Cpu(s): 99.0 us, 1.0 sy, 0.0 ni, 0.0 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
KiB Mem : 988680 total, 404128 free, 88544 used, 496008 buff/cache
KiB Swap: 0 total, 0 free, 0 used, 765240 avail Mem

PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
3768 root 20 0 114640 760 696 R 99.9 0.1 0:09.02 yes
1 root 20 0 125540 5348 3876 S 0.0 0.5 0:01.82 systemd
2 root 20 0 0 0 0 0 S 0.0 0.0 0:00.00 kthreadd
[root@ip-172-31-47-235 ec2-user]#
```

i-01ad316b8c8ccee63 (AutoScale)

Public IPs: 100.24.65.204 Private IPs: 172.31.47.235

```
EC2 Manager X Connect to inst X i-01ad316b8c8c X 897 - Spec X create auto scal X Create a launch X Launch instance X
https://us-east-1.console.aws.amazon.com/ec2/v2/connect/ec2-user/i-01ad316b8c8ccee63

Tasks: 97 total, 1 running, 53 sleeping, 0 stopped, 0 zombie
%Cpu(s): 0.0 us, 0.3 sy, 0.0 ni, 99.7 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
KiB Mem : 988680 total, 403884 free, 88820 used, 495976 buff/cache
KiB Swap: 0 total, 0 free, 0 used, 764964 avail Mem

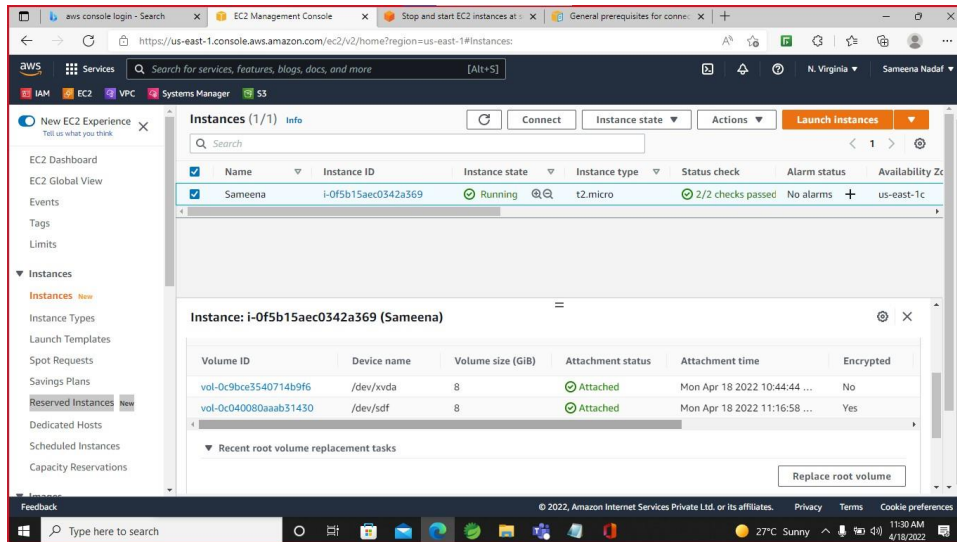
PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
1678 root 20 0 0 0 0 0 S 0.3 0.0 0:00.08 xfsaild/xvda1
1 root 20 0 125540 5348 3876 S 0.0 0.5 0:01.82 systemd
2 root 20 0 0 0 0 0 S 0.0 0.0 0:00.00 kthreadd
3 root 0 -20 0 0 0 0 I 0.0 0.0 0:00.00 rcu_gp
4 root 0 -20 0 0 0 0 I 0.0 0.0 0:00.00 rcu_par_gp
6 root 0 -20 0 0 0 0 I 0.0 0.0 0:00.00 kworker/0:0H-ev
7 root 20 0 0 0 0 0 I 0.0 0.0 0:00.04 kworker/0:1-cgr
8 root 20 0 0 0 0 0 I 0.0 0.0 0:00.06 kworker/u30:0-e
9 root 0 -20 0 0 0 0 I 0.0 0.0 0:00.00 mm_percpu_wq
10 root 20 0 0 0 0 0 S 0.0 0.0 0:00.00 rcu_tasks_rude_
11 root 20 0 0 0 0 0 S 0.0 0.0 0:00.00 rcu_tasks_trace
12 root 20 0 0 0 0 0 S 0.0 0.0 0:00.04 ksoftirqd/0
13 root 20 0 0 0 0 0 I 0.0 0.0 0:00.08 rcu_sched
14 root rt 0 0 0 0 0 0 S 0.0 0.0 0:00.00 migration/0
15 root 20 0 0 0 0 0 S 0.0 0.0 0:00.00 cpuhp/0
17 root 20 0 0 0 0 0 S 0.0 0.0 0:00.00 kdevtmpfs
18 root 0 -20 0 0 0 0 I 0.0 0.0 0:00.00 netns
21 root 20 0 0 0 0 0 S 0.0 0.0 0:00.01 kauditd
261 root 20 0 0 0 0 0 S 0.0 0.0 0:00.00 khungtaskd
[root@ip-172-31-47-235 ec2-user]#
```

i-01ad316b8c8ccee63 (AutoScale)

Public IPs: 100.24.65.204 Private IPs: 172.31.47.235



12. Encryption



13. Lambda function

