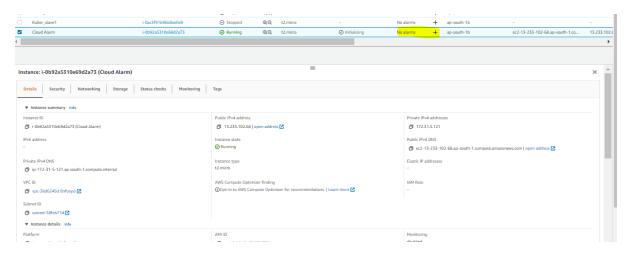
Step:1

Create One EC2 instance in Linux AMI and allow SSH port

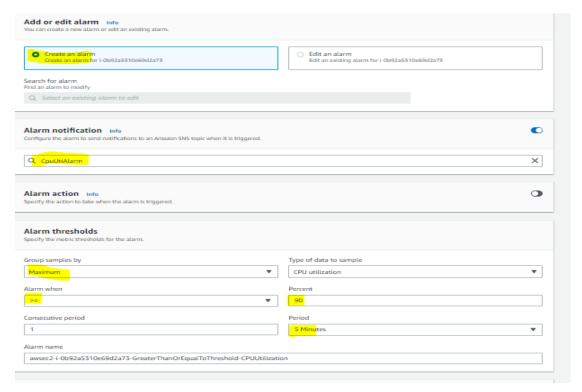
Step:2

Click the + icon to create a new alarm or you can also go inside cloud watch alarm section and create a new one.



Step:3

Create a alarm and create alarm notification and set a thresholds limits.

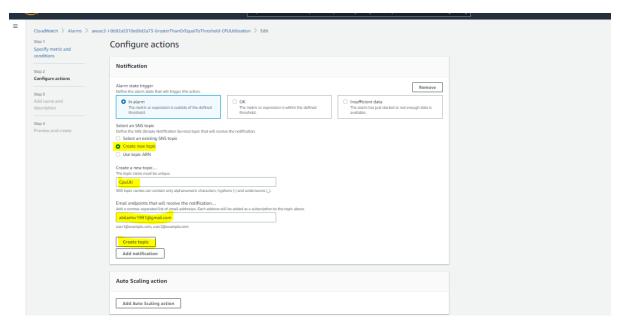


Step 4

Go to Cloud watch console alarm section \rightarrow Action \rightarrow Edit add the SNS topic.

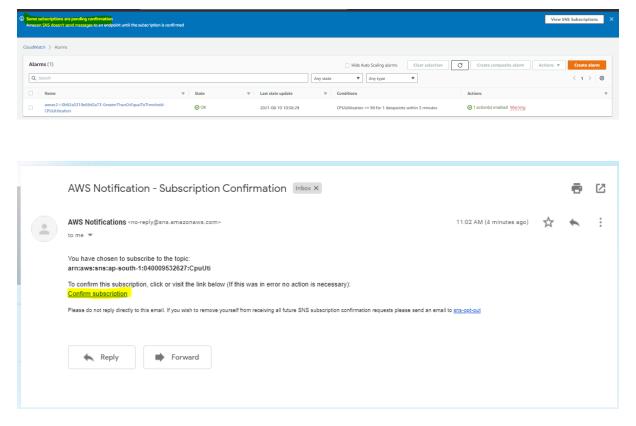
Step:5

Create a SNS topic and create it.



Step:6

Approve the confirmation mail from AWS and check the status



Step:7

Now the alarm action will change from warning to enable



Step:8

Raise the Cpu Uti using the following command

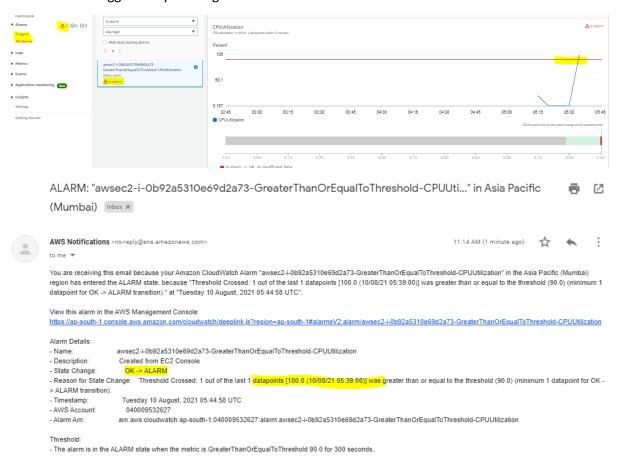
yes > /dev/null &

```
[ec2-user@ip-172-31-5-121 ~]$ ls
[ec2-user@ip-172-31-5-121 ~]$ yes > /dev/null &
[1] 3357
[ec2-user@ip-172-31-5-121 ~]$ top
top - 05:42:50 up 22 min, 1 user, load average: 0.22, 0.05, 0.02
Tasks: 88 total, 2 running, 50 sleeping, 0 stopped, 0 zombie
%Cpu(s): 99.3 us, 0.7 sy, 0.0 ni, 0.0 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
KiB Mem: 1006892 total, 481924 free, 86372 used, 438596 buff/cache
KiB Swap: 0 total, 0 free, 0 used. 781672 avail Mem

PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
3357 ec2-user 20 0 114636 752 688 R 99.9 0.1 0:18.03 yes
1 root 20 0 125560 5464 3976 S 0.0 0.5 0:02.14 systemd
```

Step:9

The alarm will trigger and you will get a notification in mail.



Step:10

If you kill the uti it come back to normal

