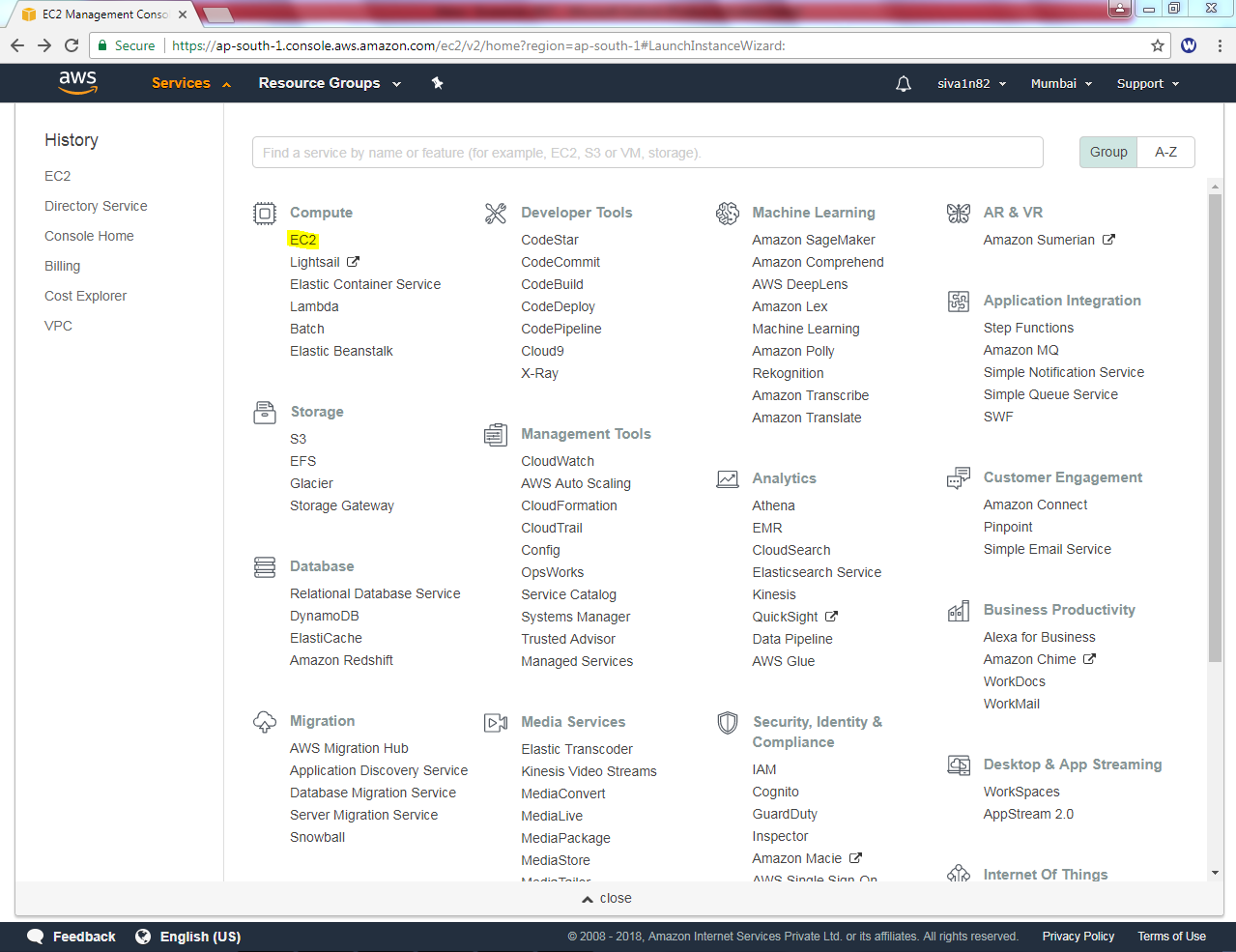
**Lab 18**

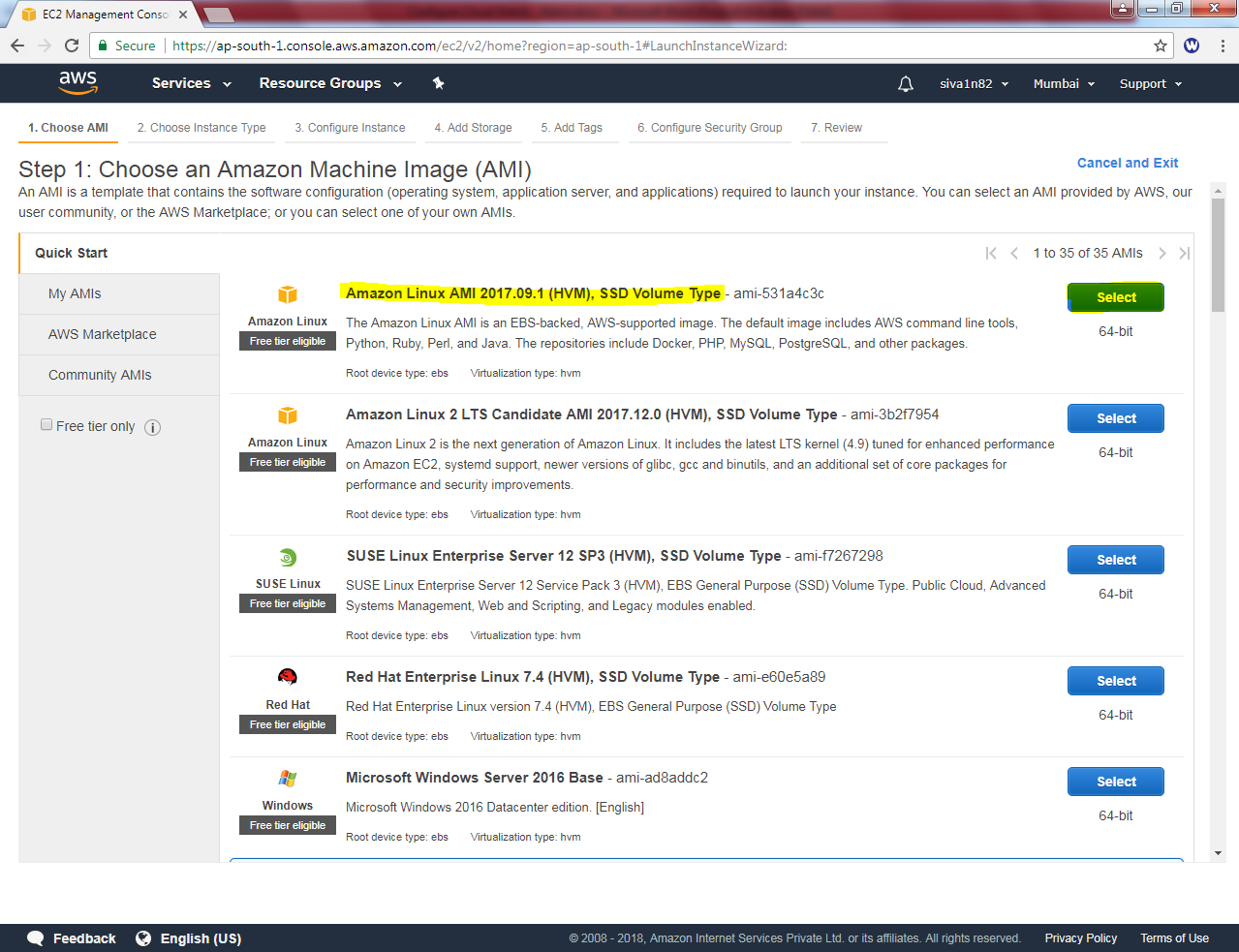
**Configure Cloud Watch & SNS**

Please configure VPC / use default vpc as per your requirement.

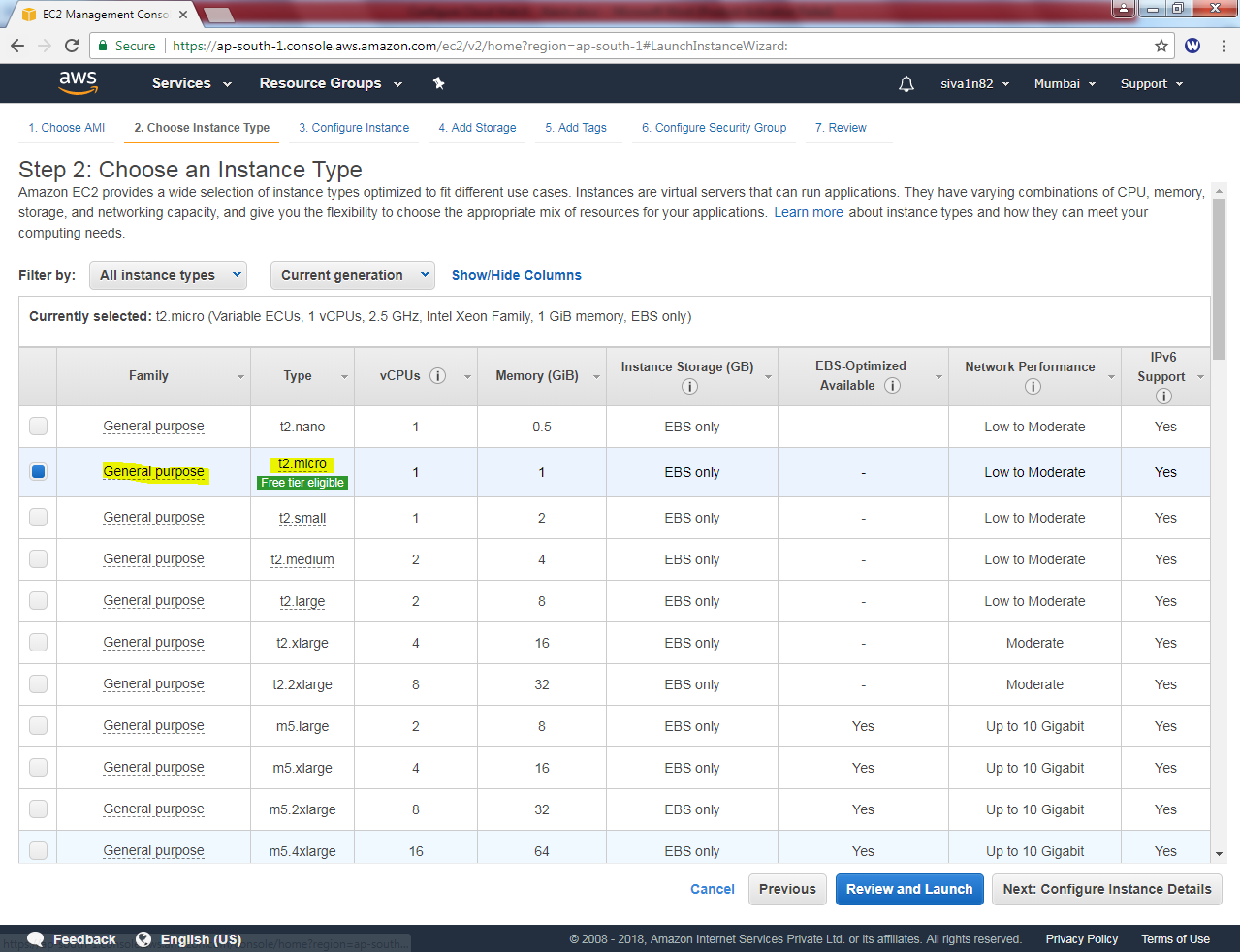
Click “EC2” service.



Launch isntnace 🡪 Select “Linux”.



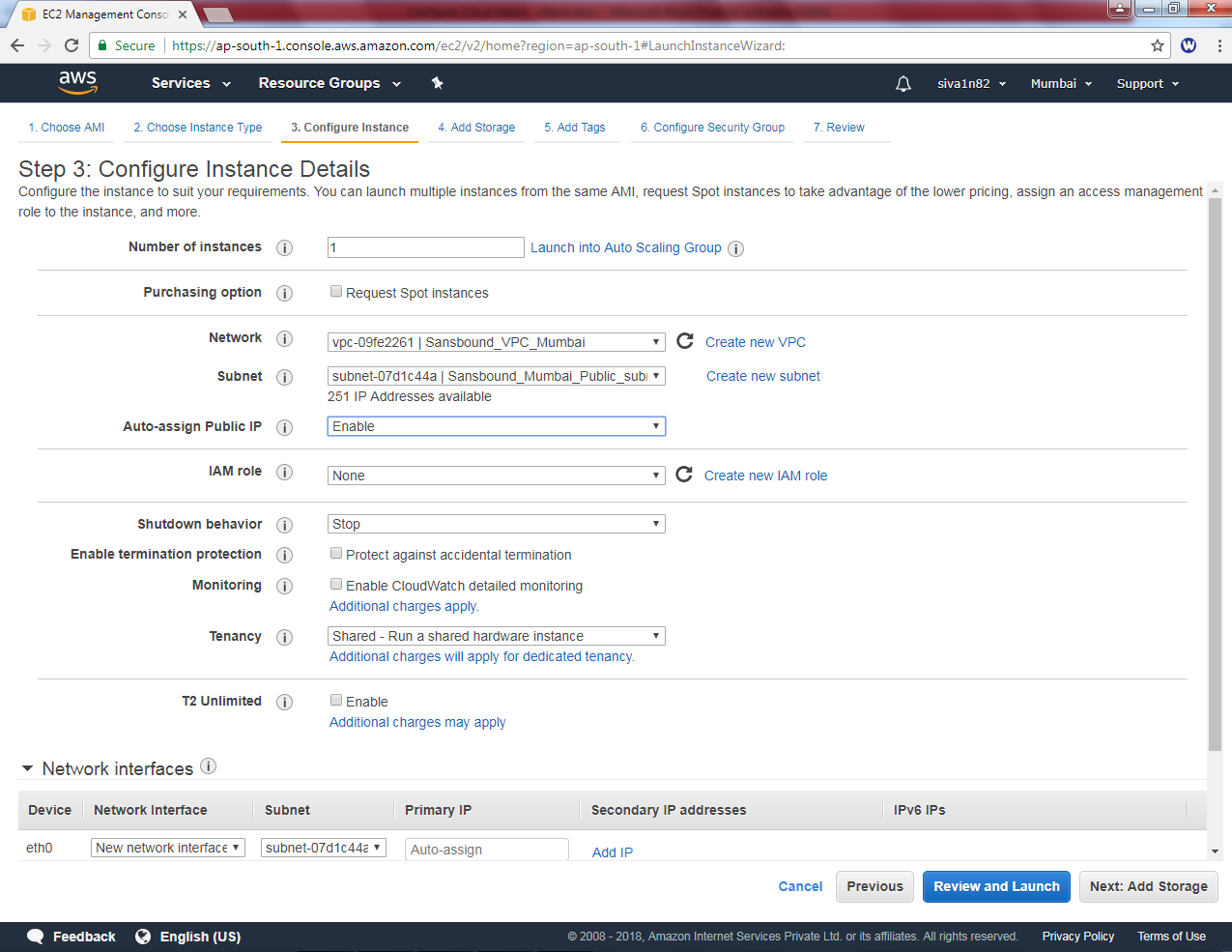
Select “General purpose – t2.micro”



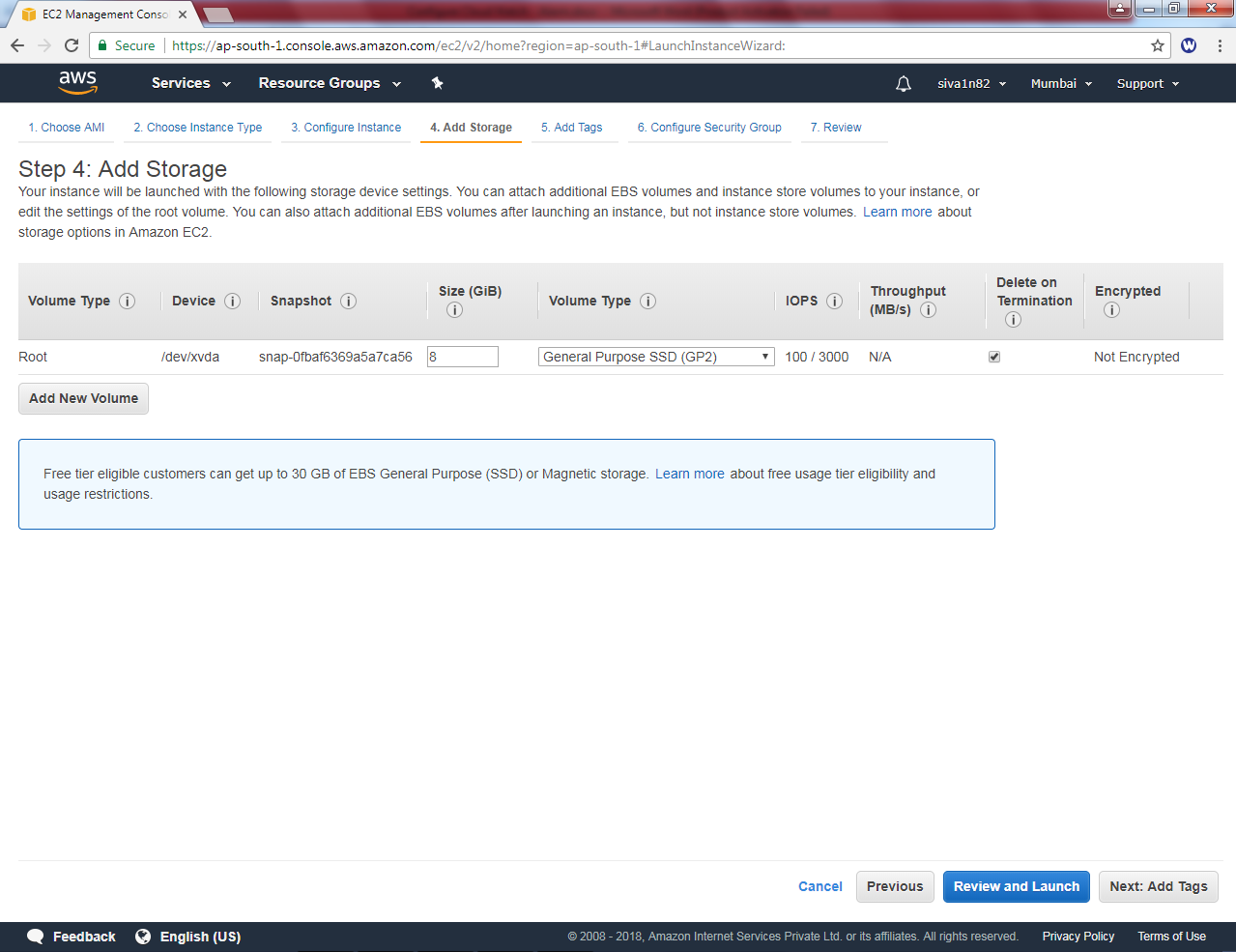
Select Network “Sansbound\_VPC\_Chennai”

Subnet: “Sansbound Mumbai Pubic Subnet”

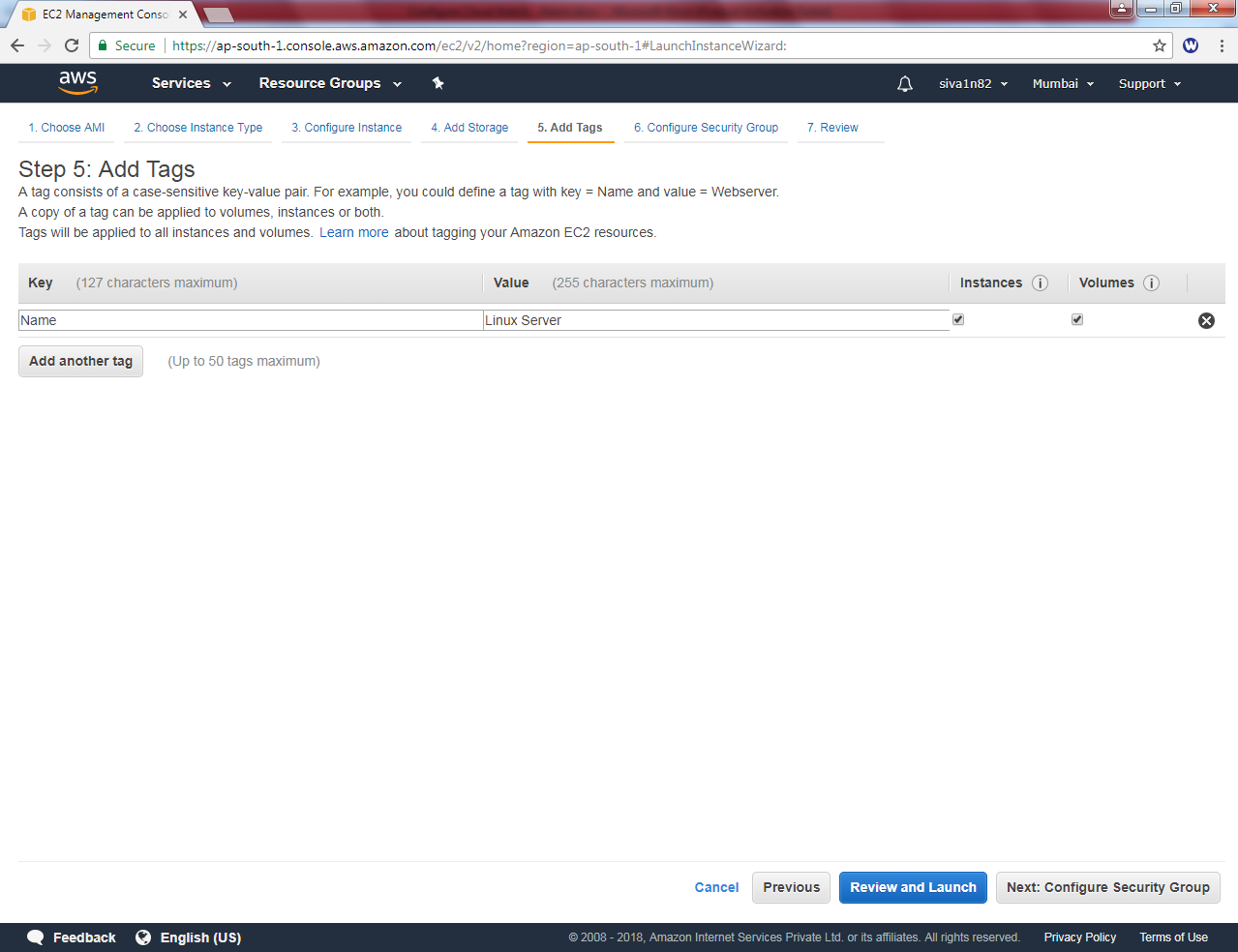
Auto-assign Public IP: Enable



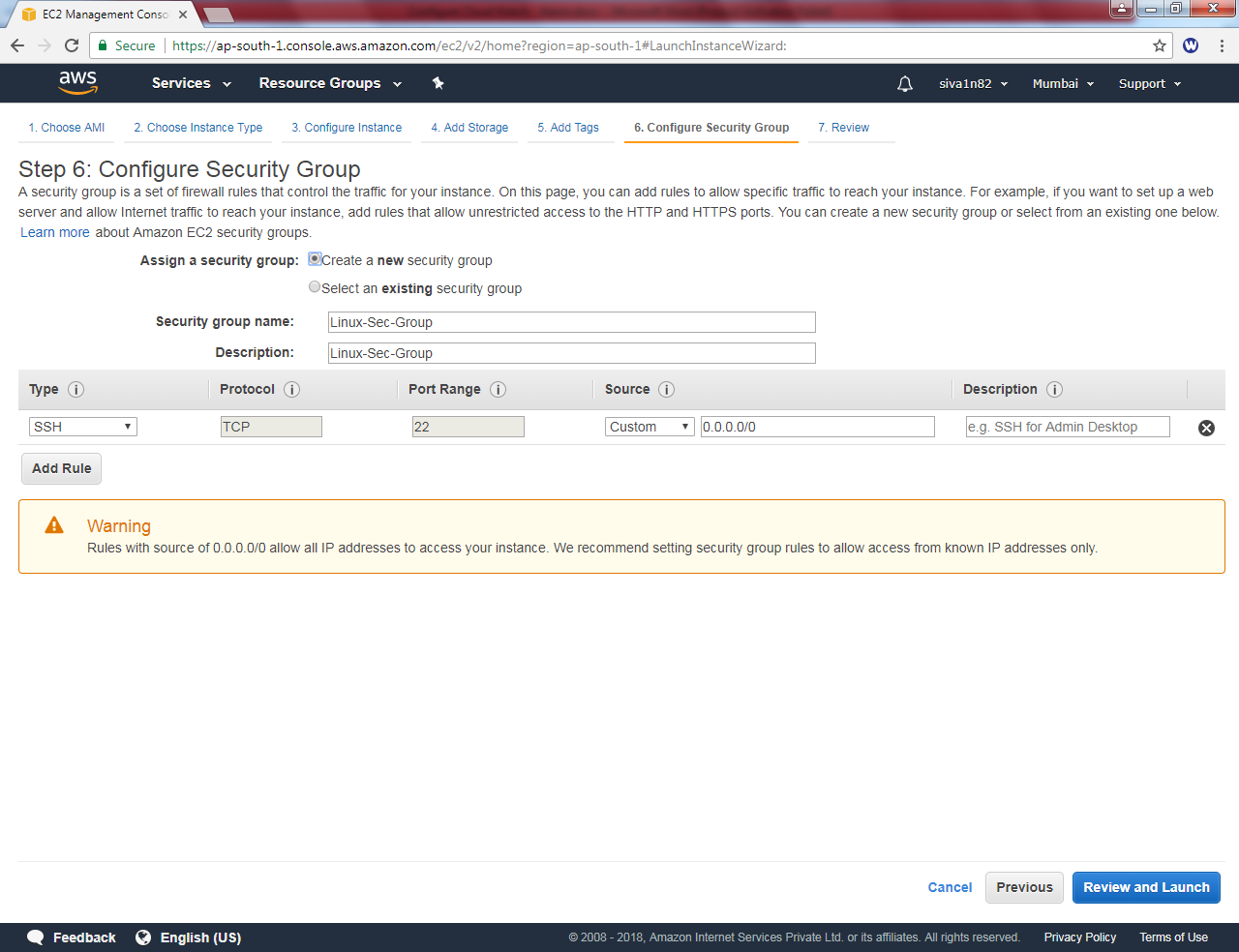
Leave default and click “Next”.



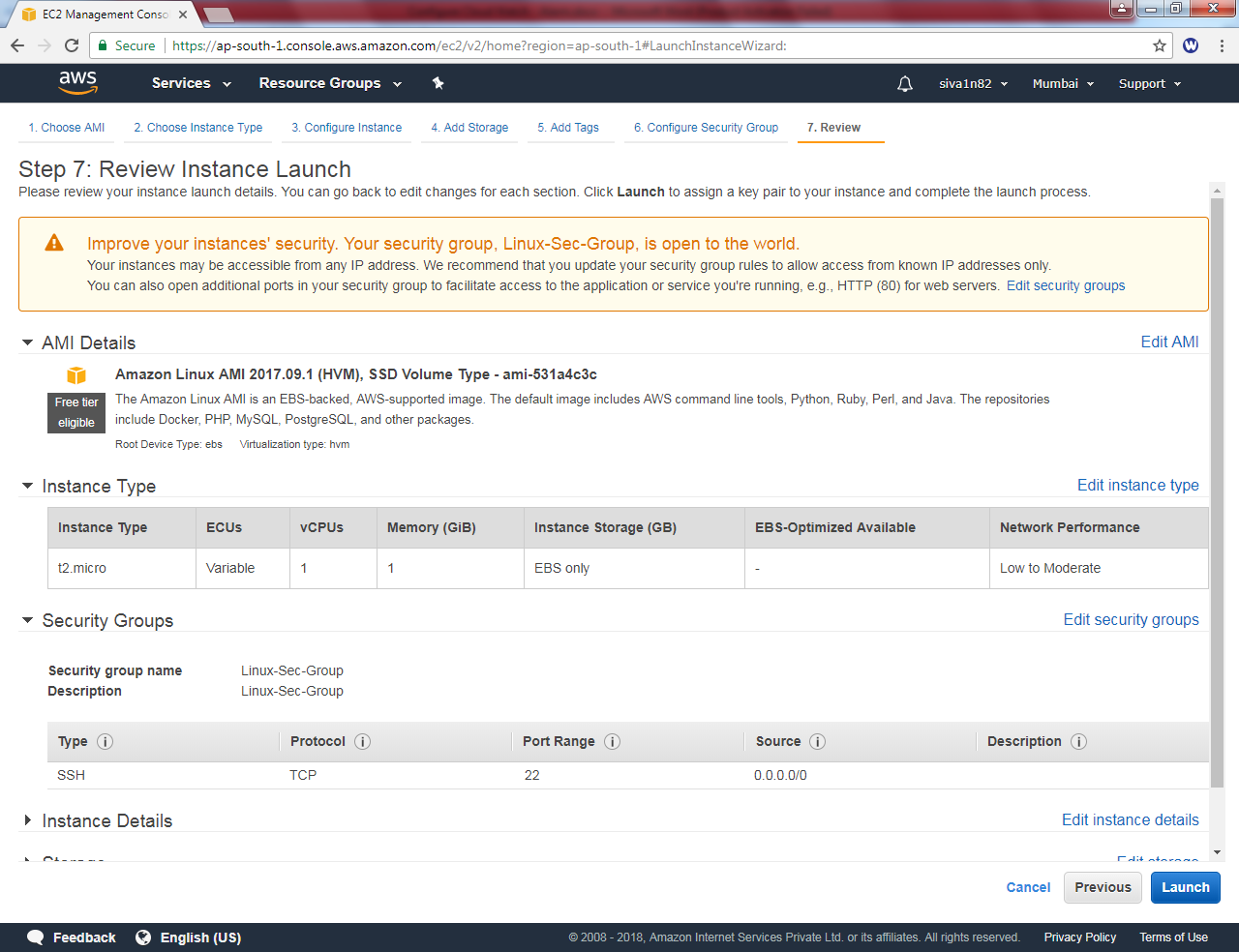
Type name as Linux Server.



Create a new security group as Linux-Sec-Group

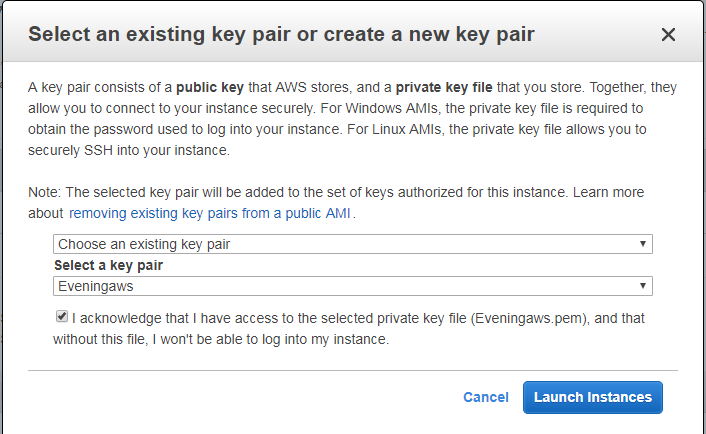


Leave default and click “Next”.



Click “Launch”.

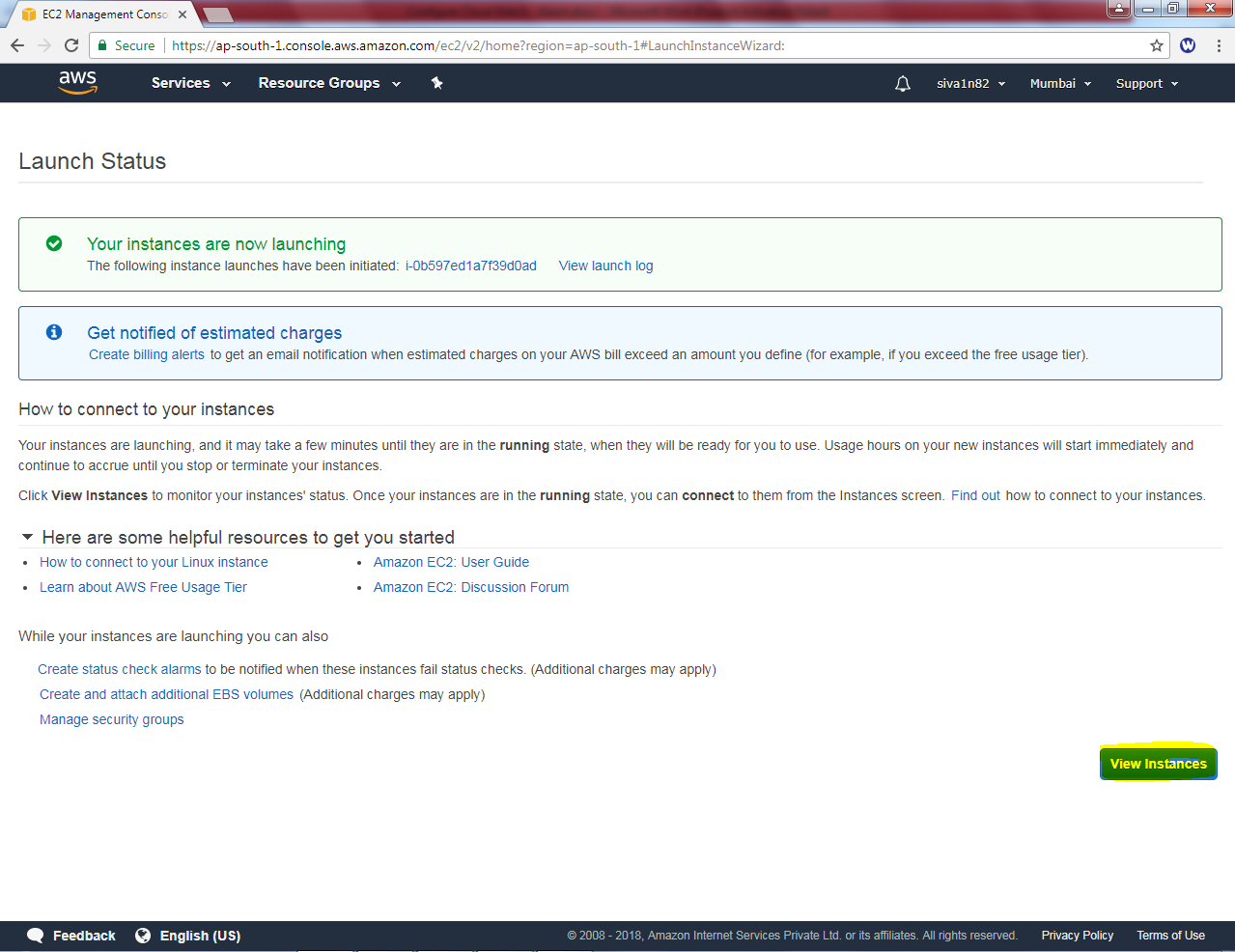
Click”Choose existing key pair”.



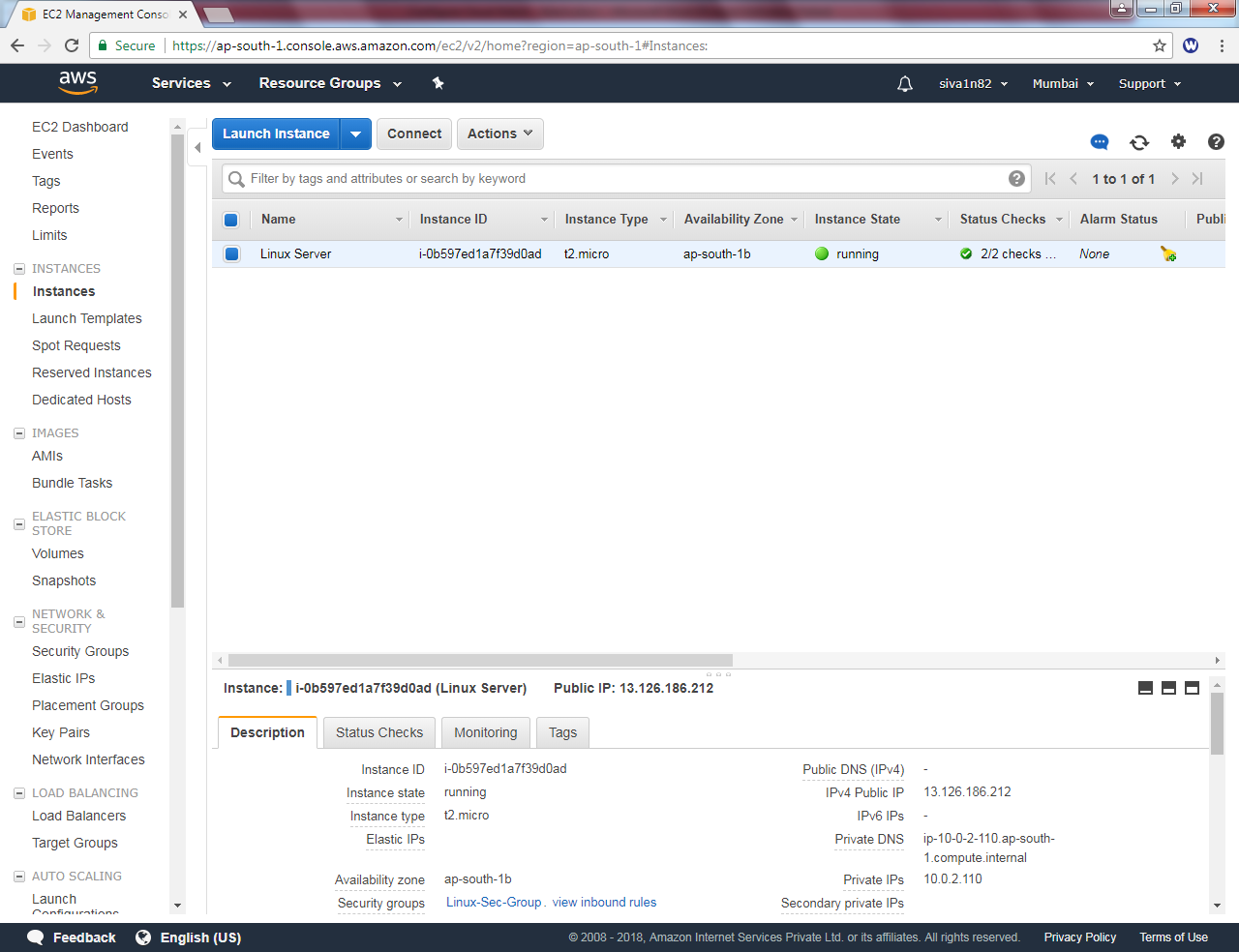
Click “I acknowledge”.

Then click ”Launch instance”

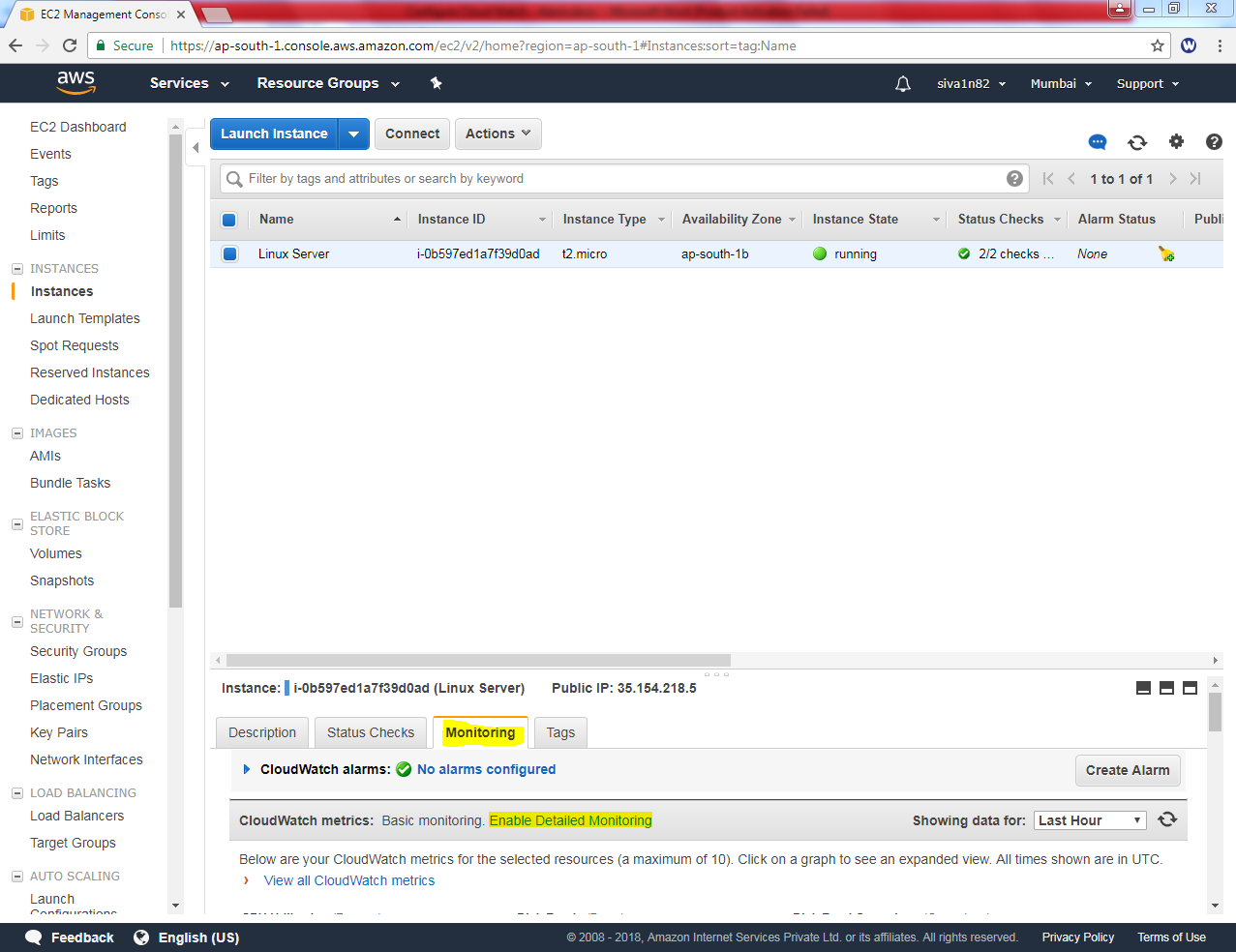
Click “View instances”



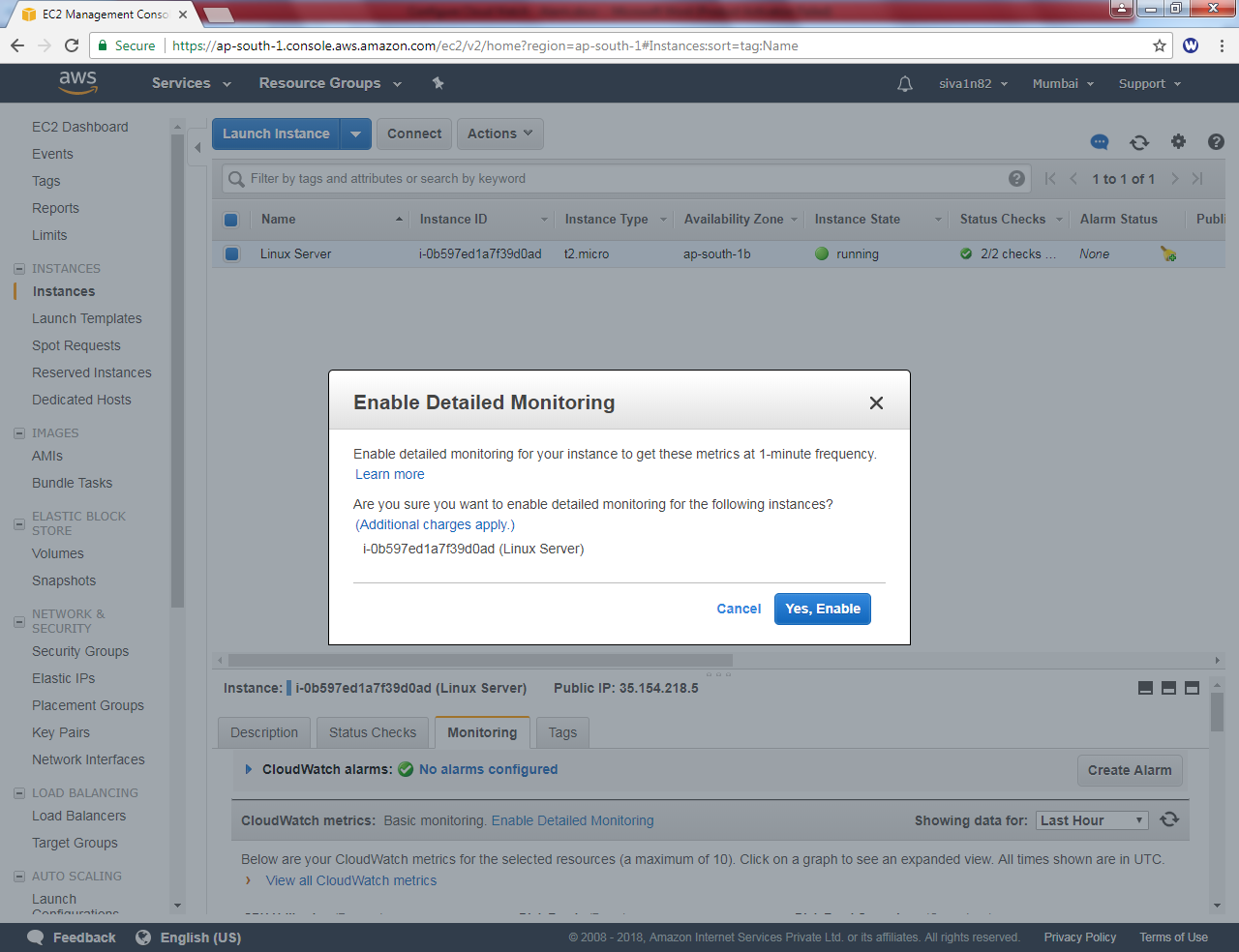
Go to EC2 instances



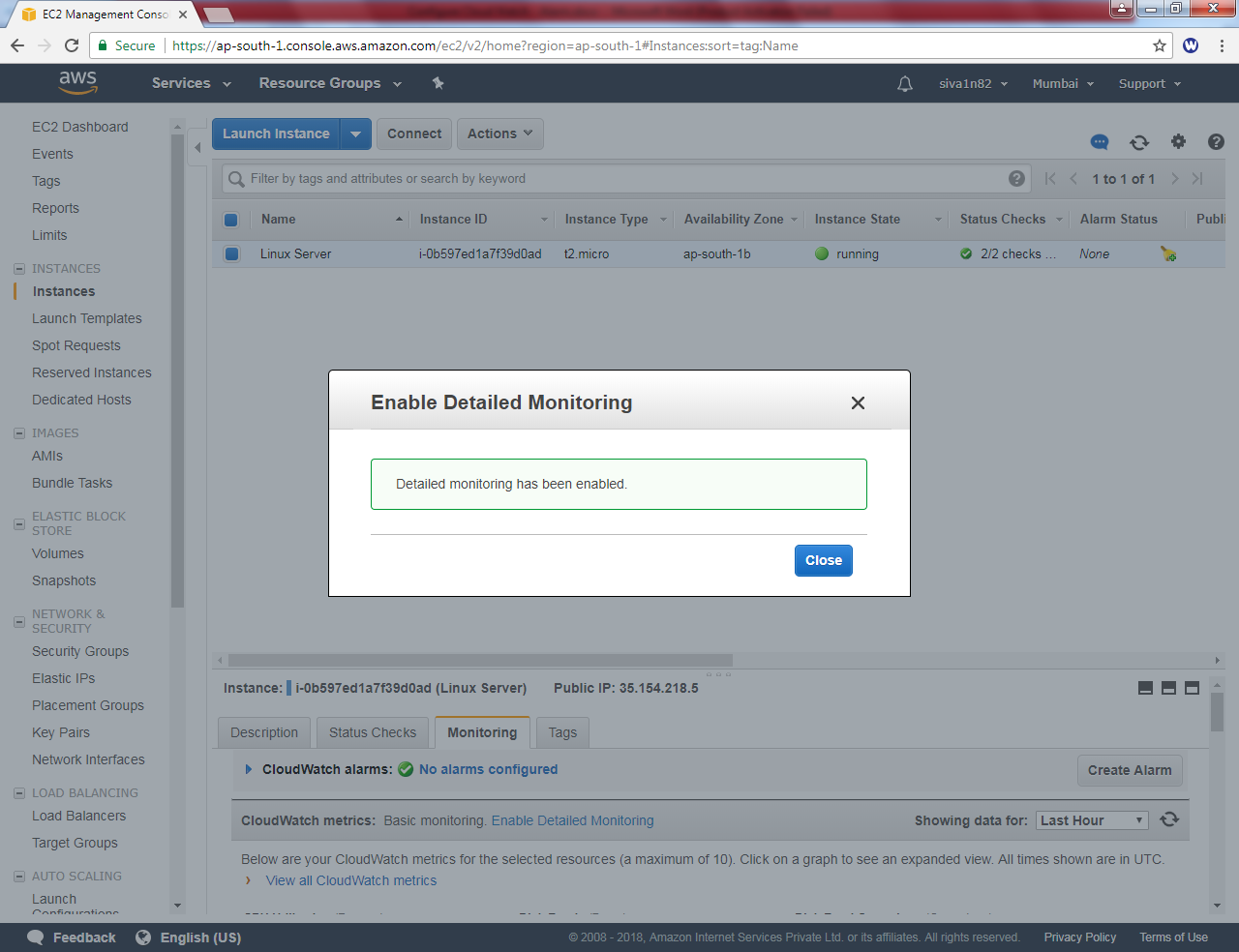
Click “Enable detailed monitoring”.



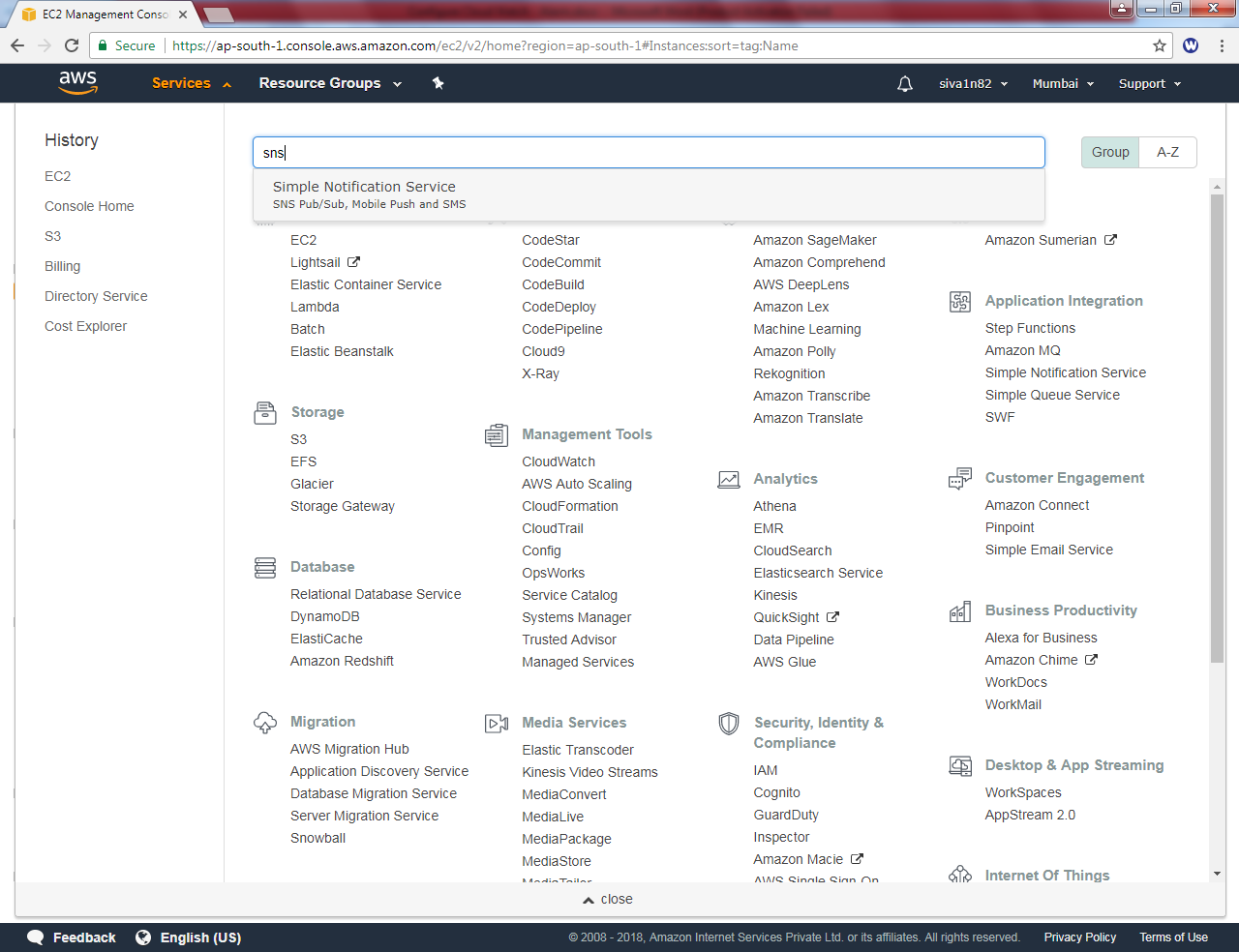
Click “Yes, enable”.



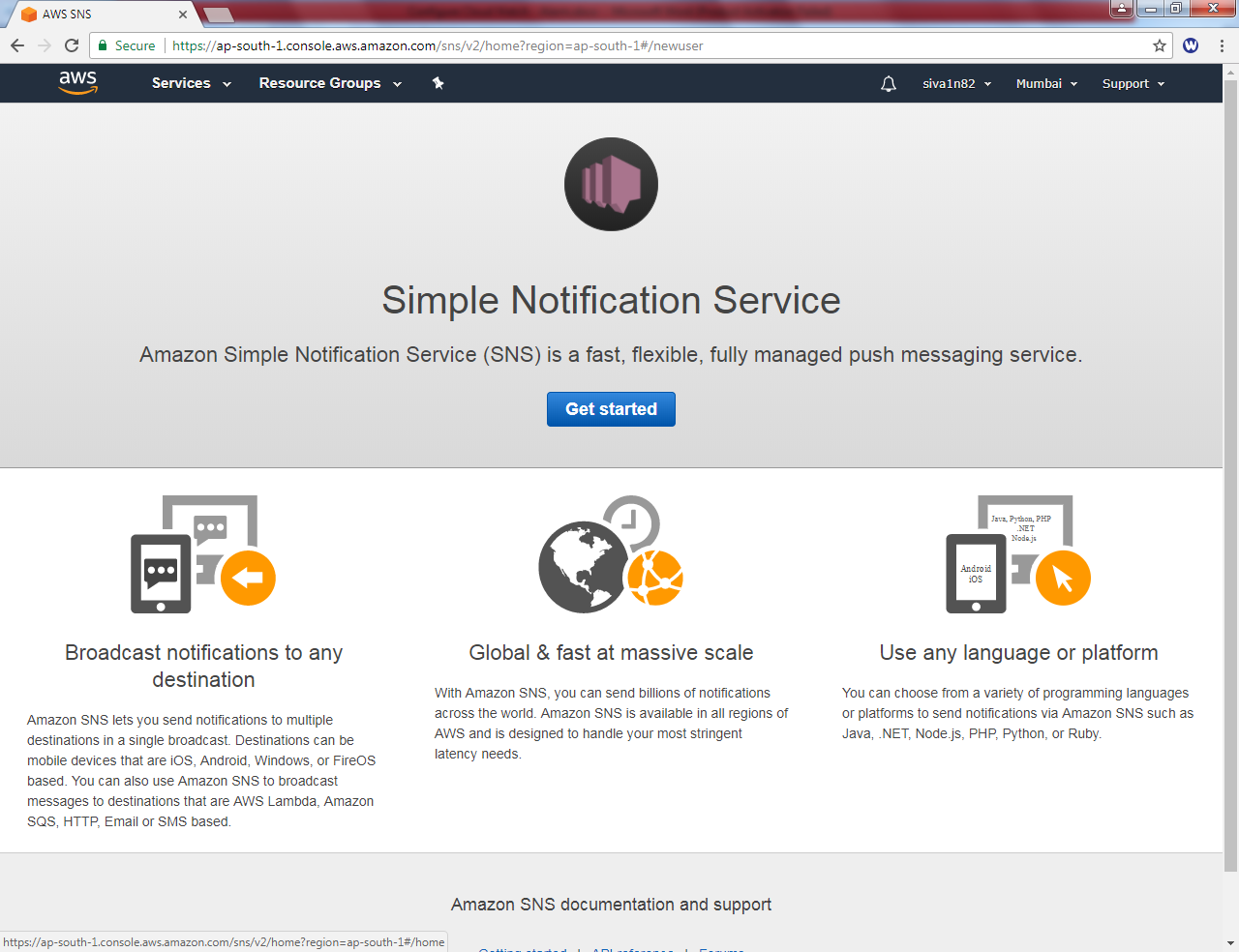
Click “Close”.



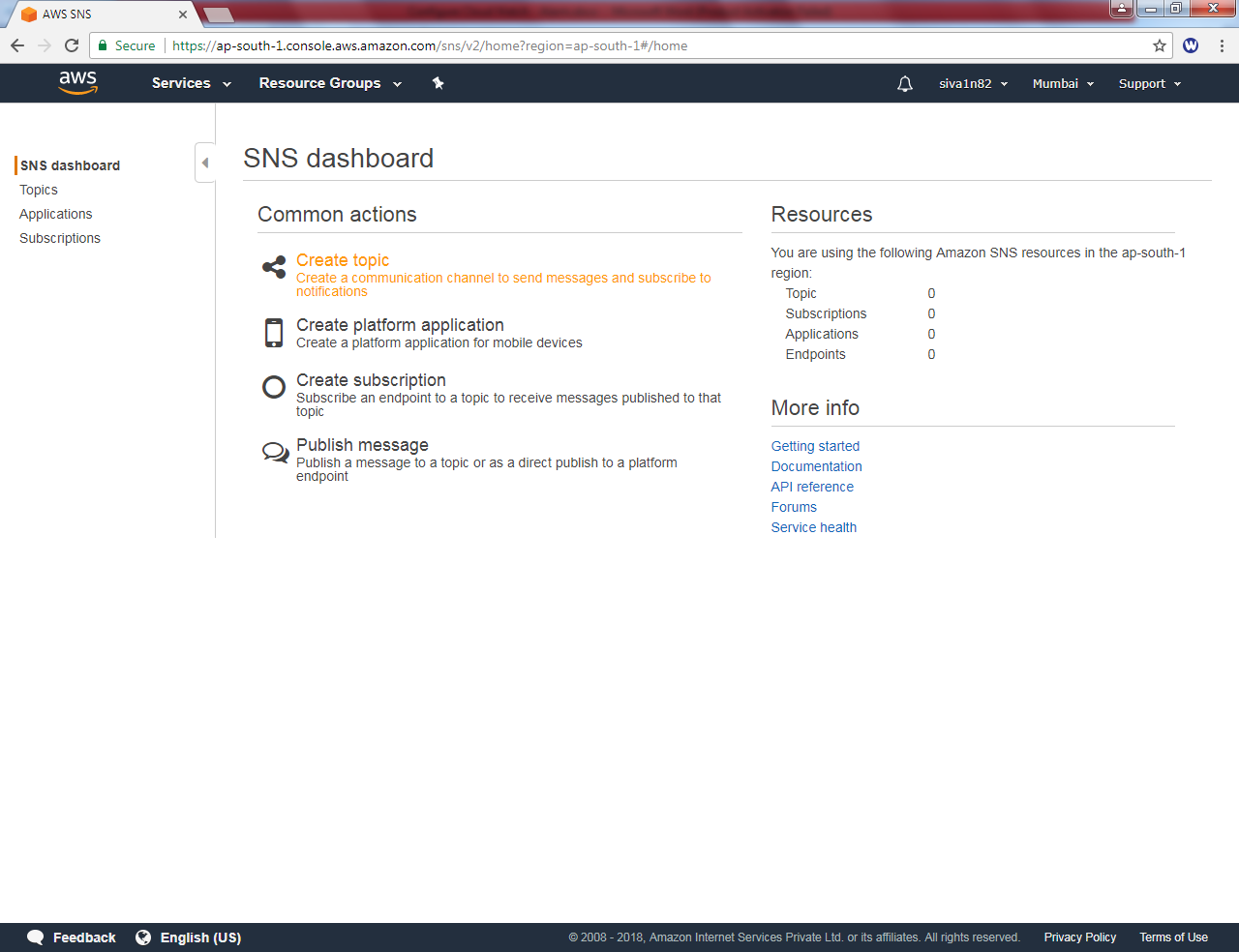
Type “SNS”.



Click “Get started”.

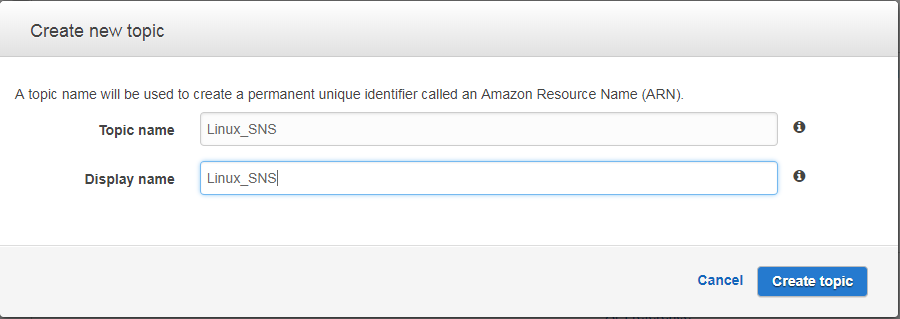


Click “Create topic”.



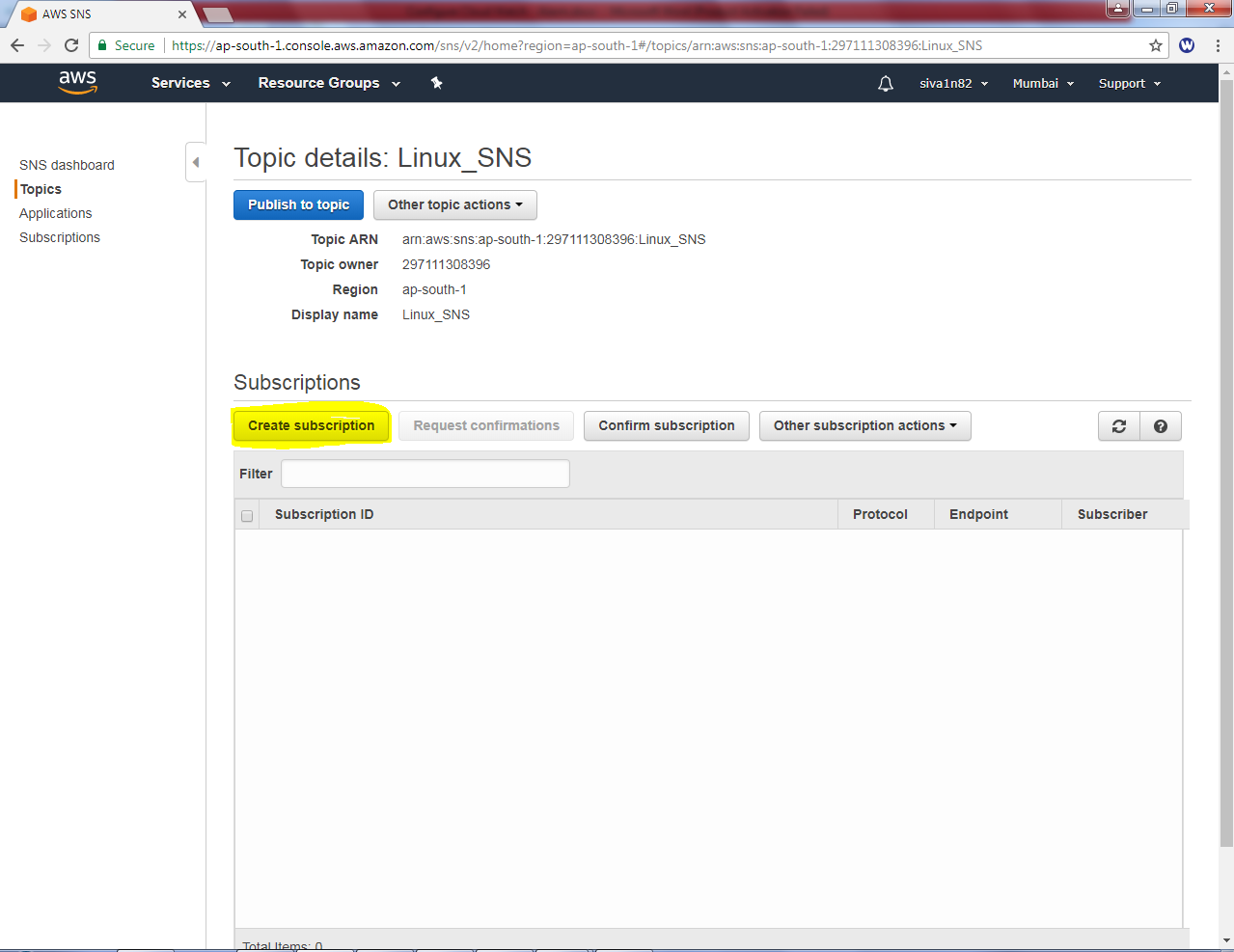
Type “ Topic Name” Linux\_SNS

Type “Display Name” Linux\_SNS

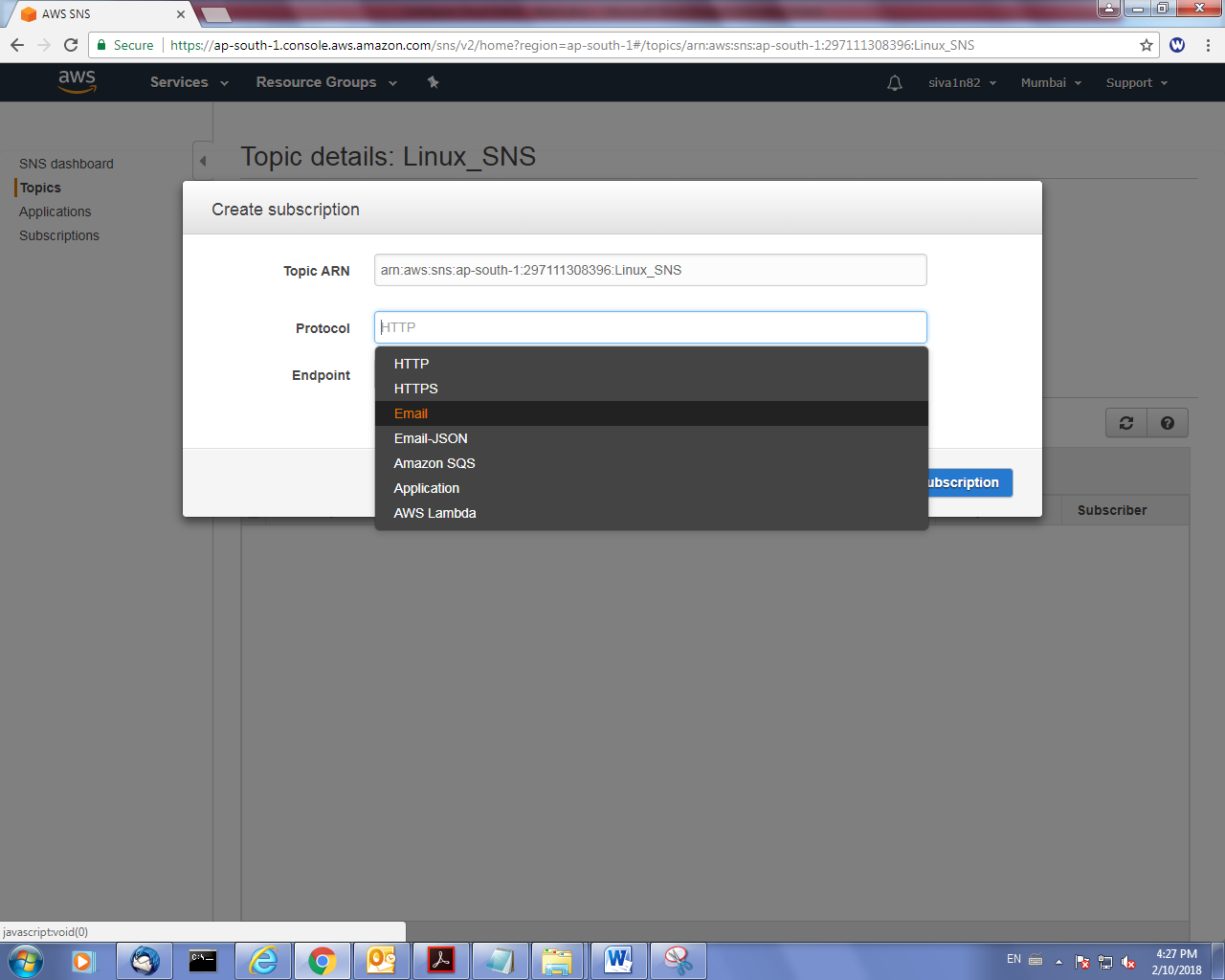


Click “Create topic”.

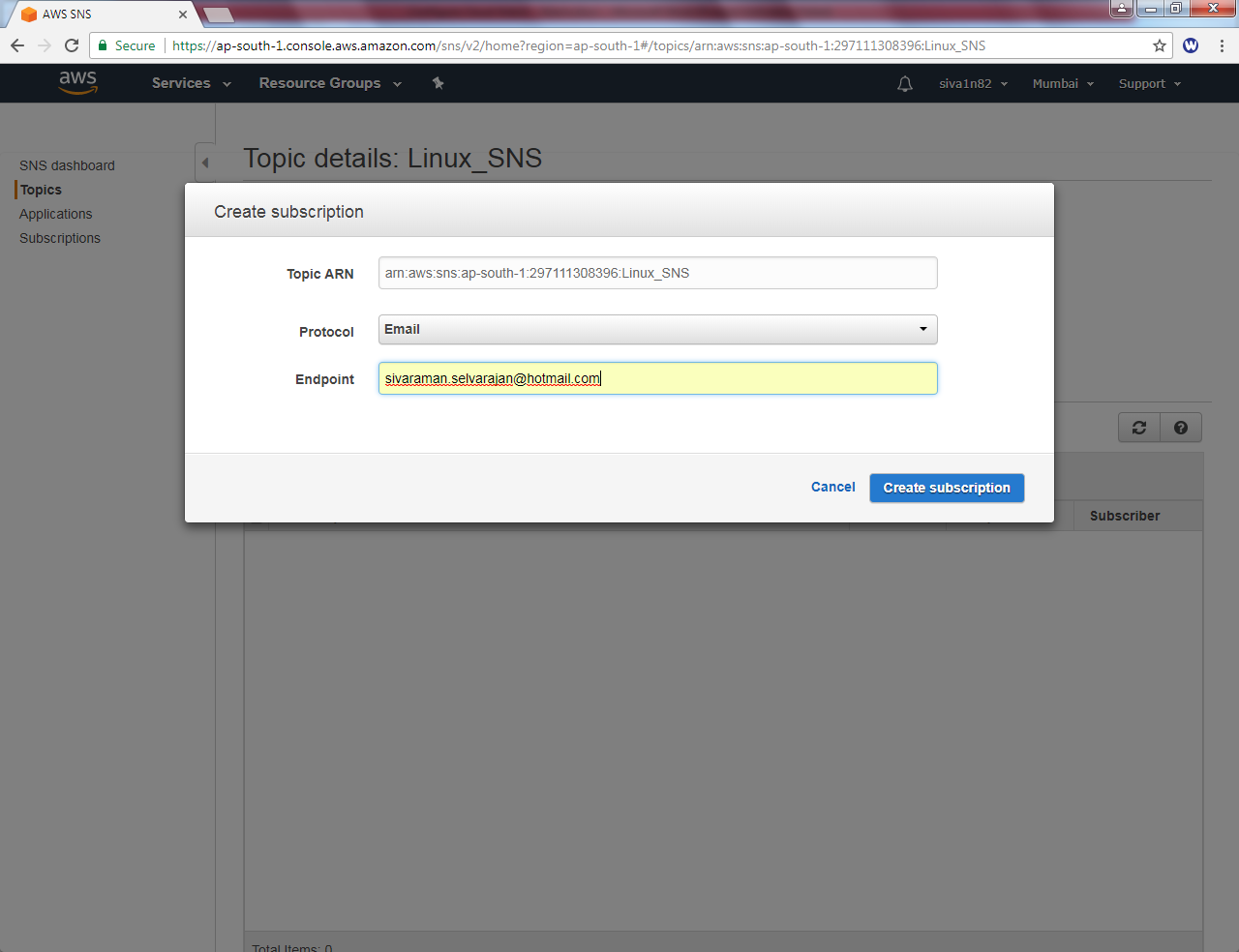
Click “ Create subscription”.



In Protocol, select “Email”.

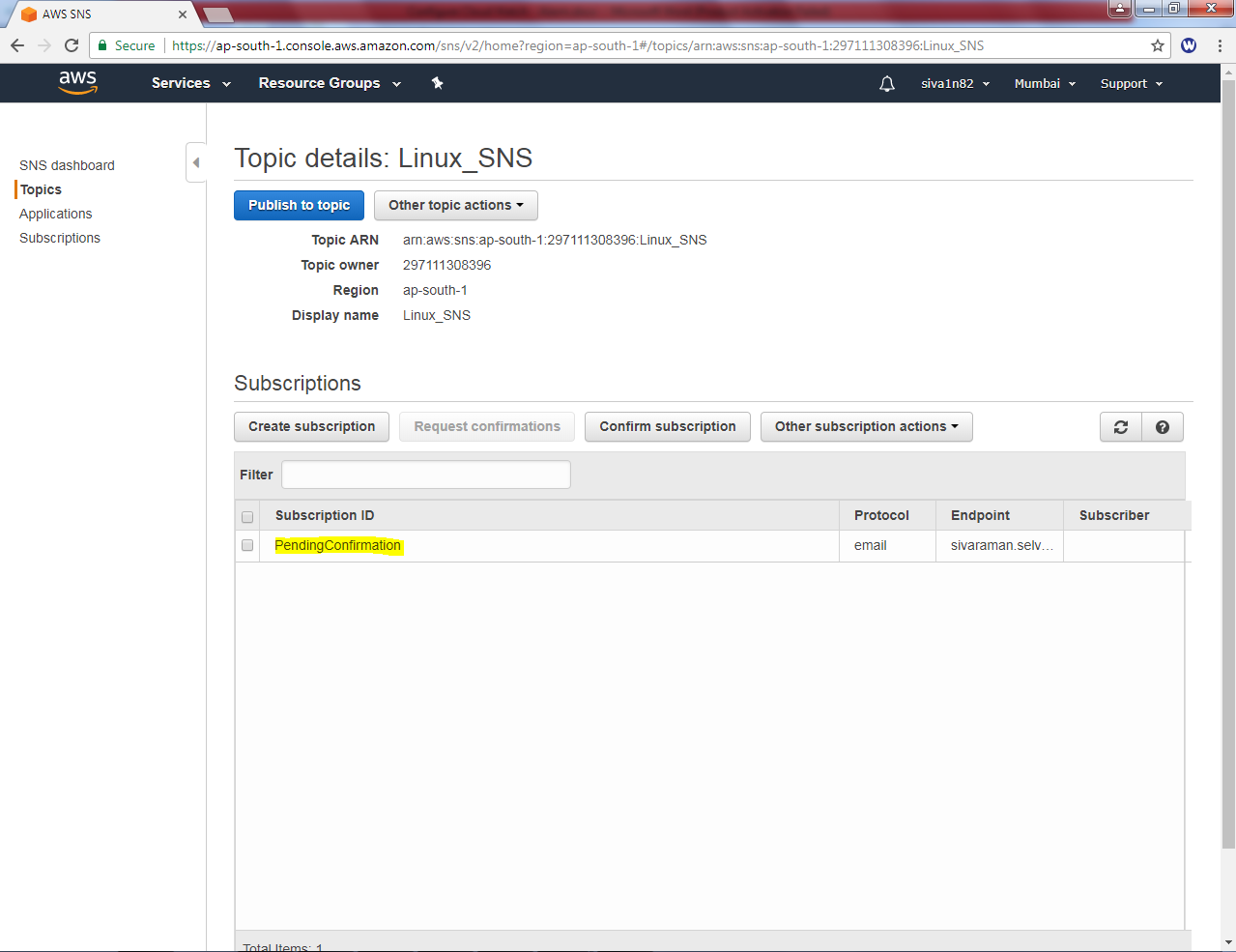


Type your name email id in endpoint.

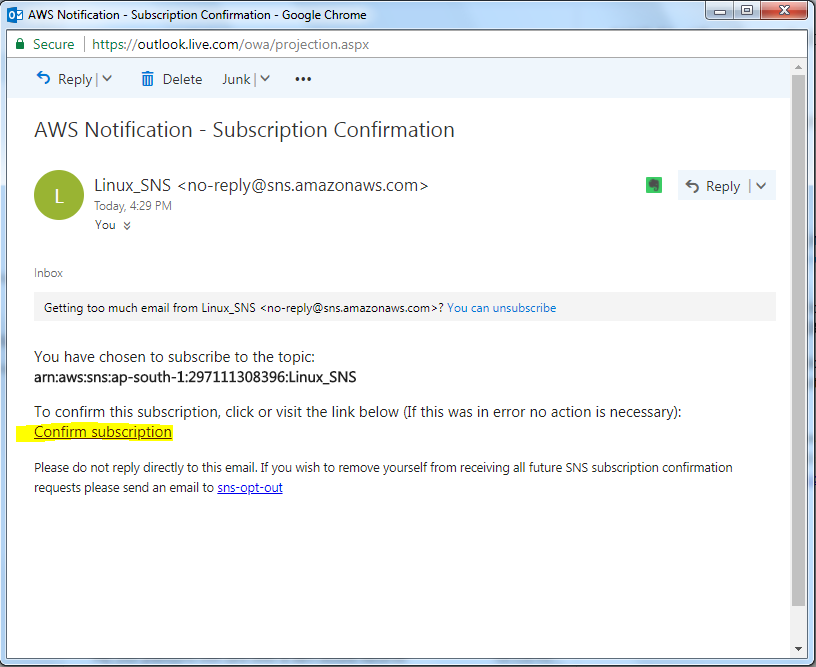


Click “Create subscription”.

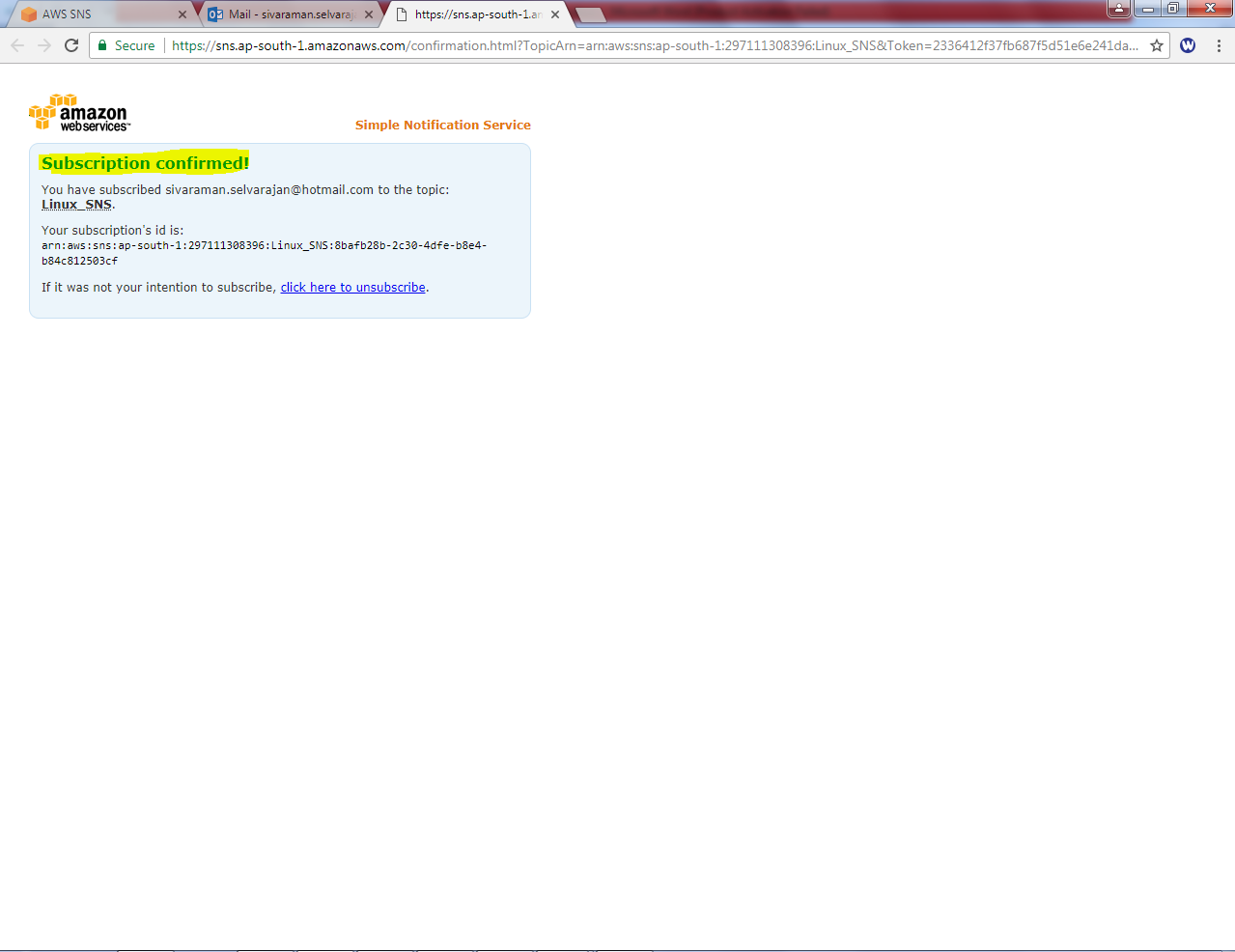
Now it’s in pending confirmation, we need to confirm. Go to your email id entered in endpoint.



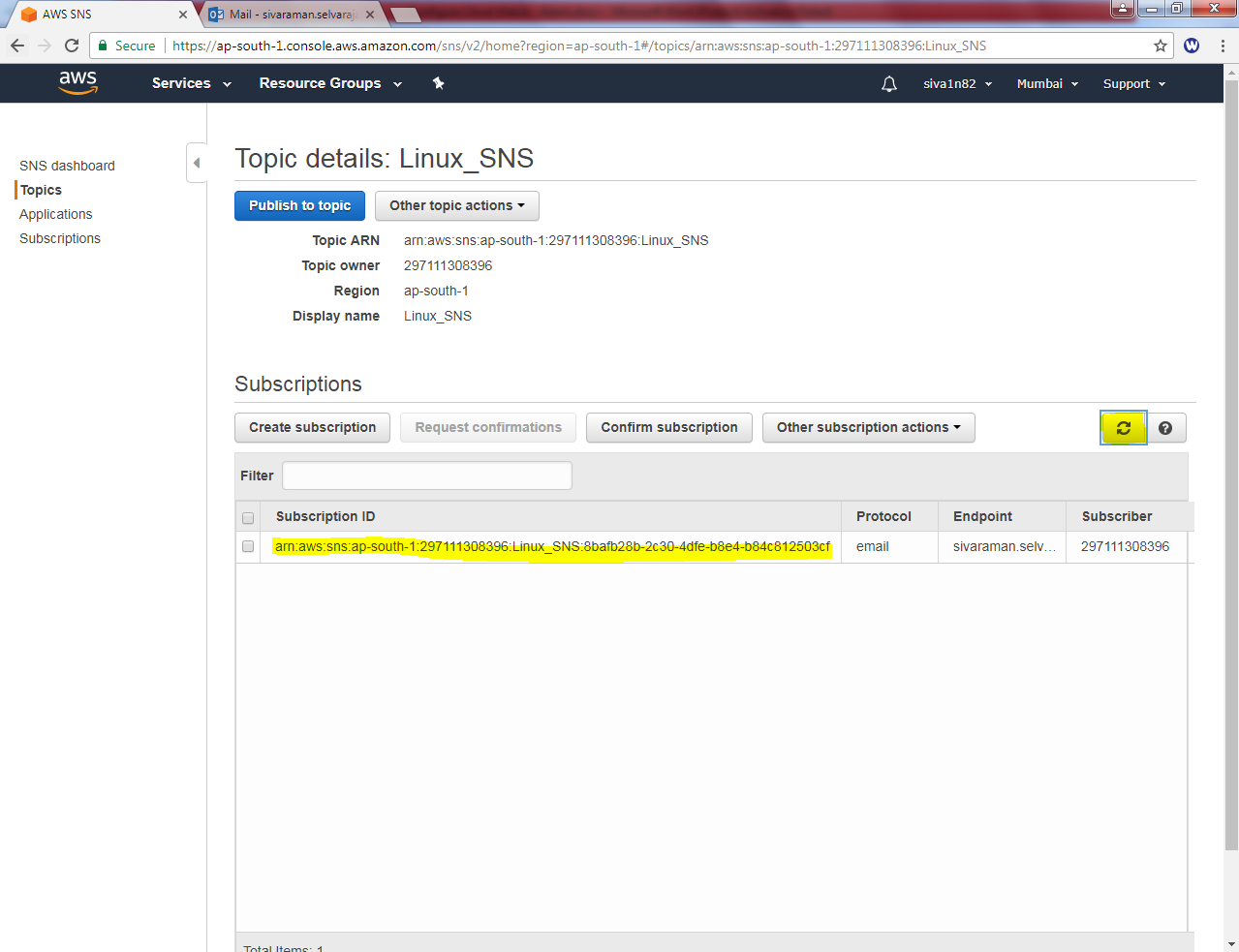
Login to email id and Click “Confirm subscription”.



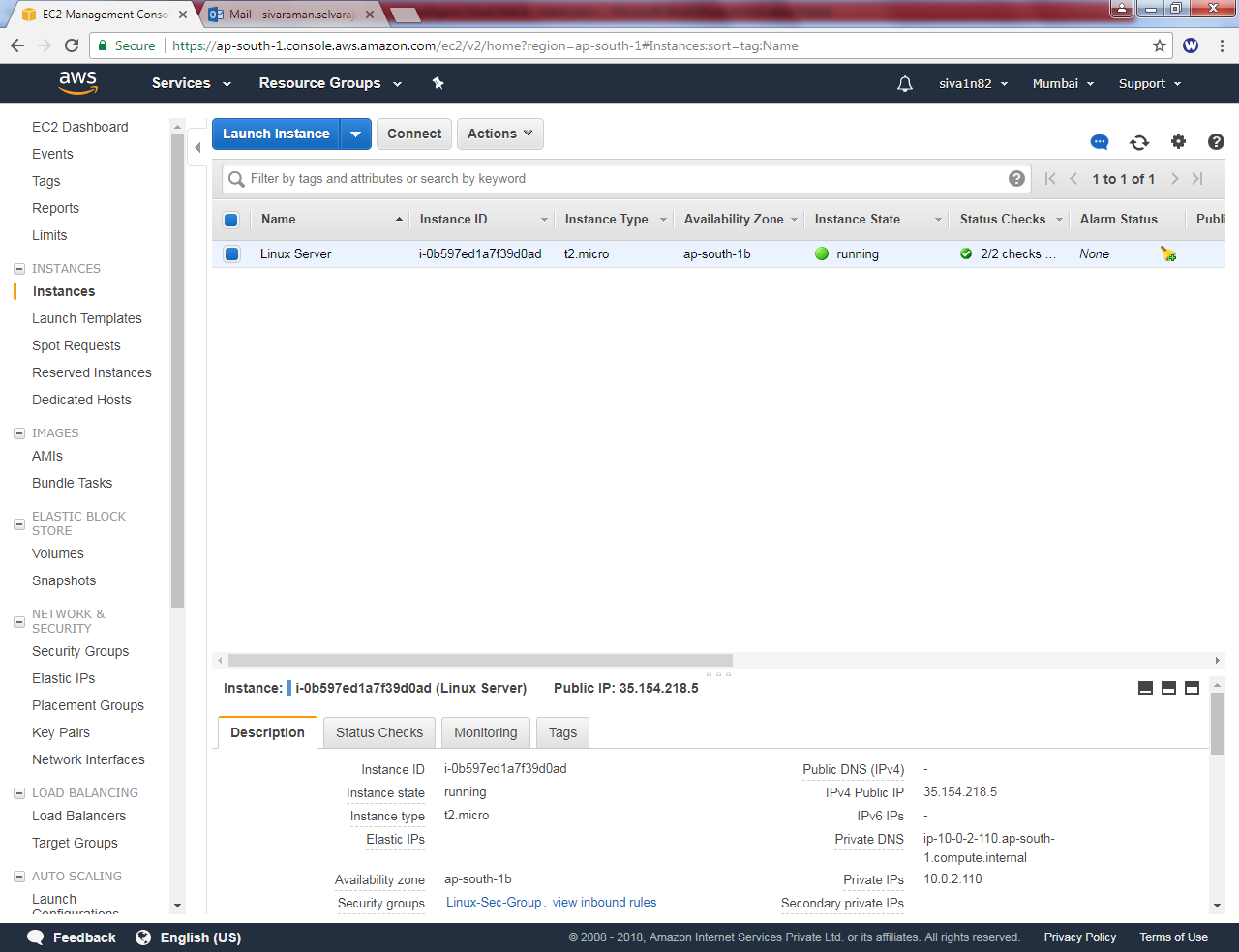
Your subscription has been confirmed.



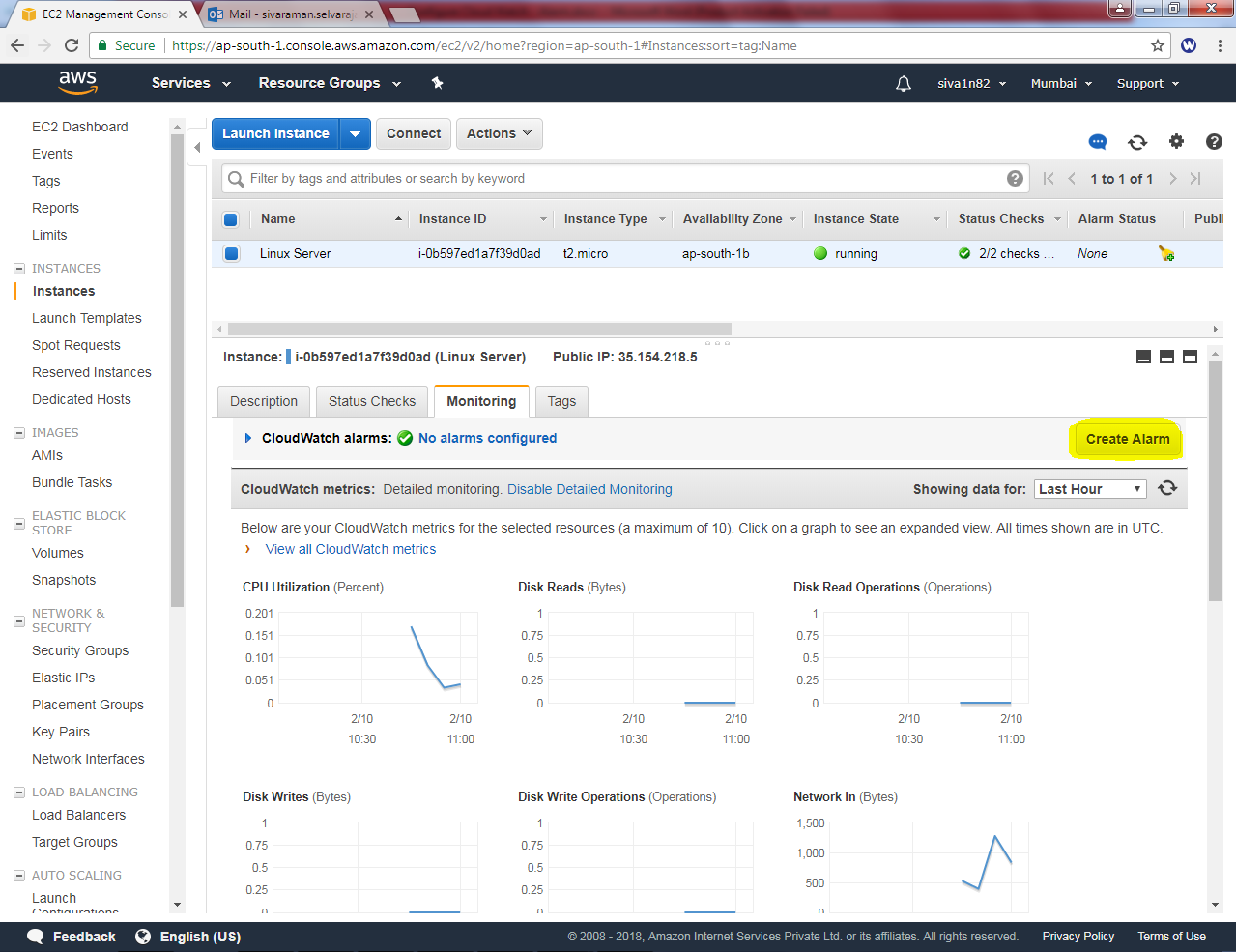
Click “refresh”.



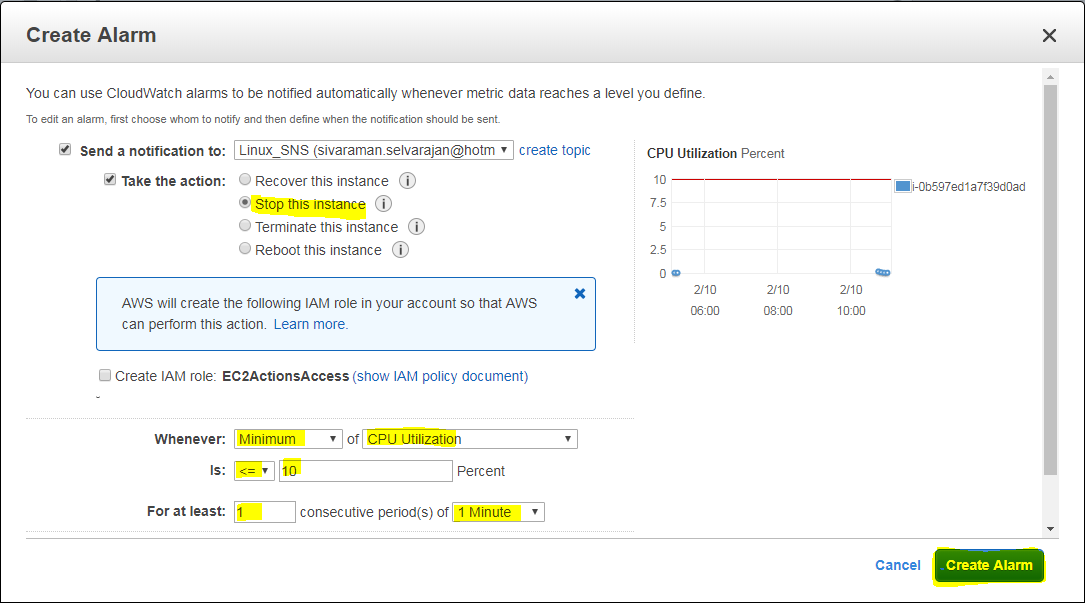
Go to EC2 instance (Linux)



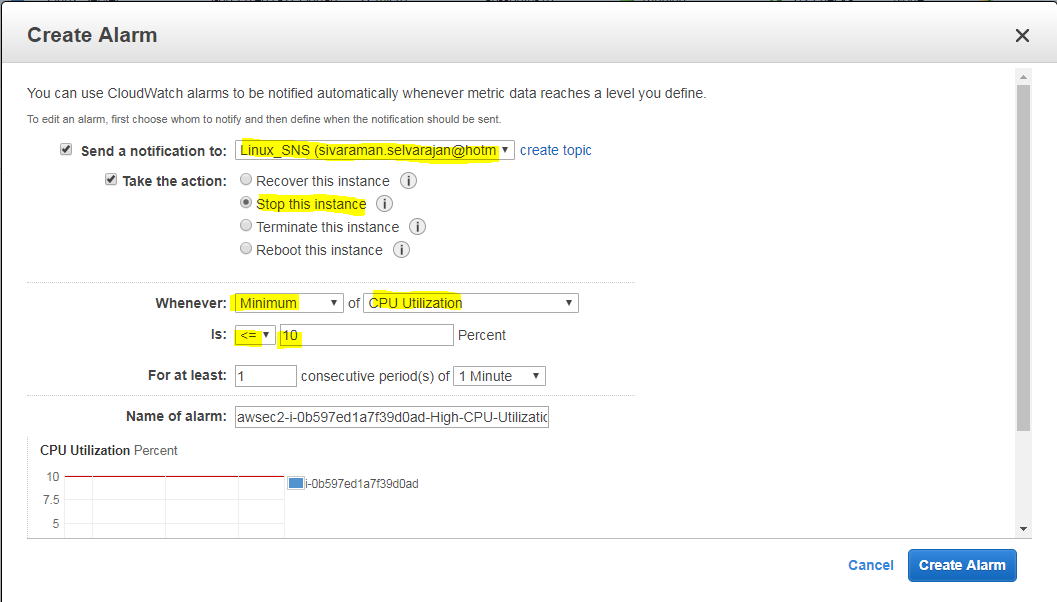
In Monitoring tab, Click “Create Alarm”.

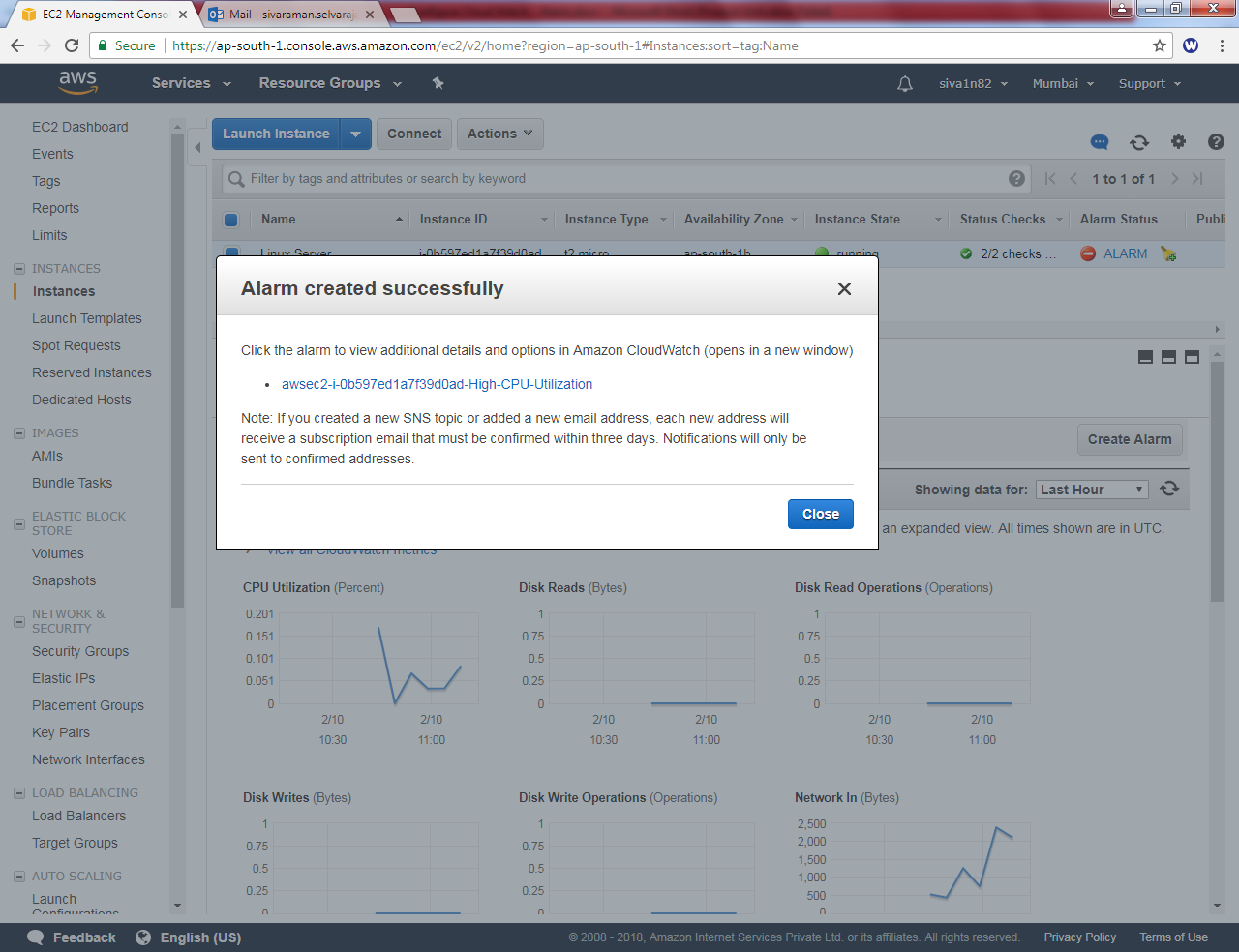


Click “Create Alarm”



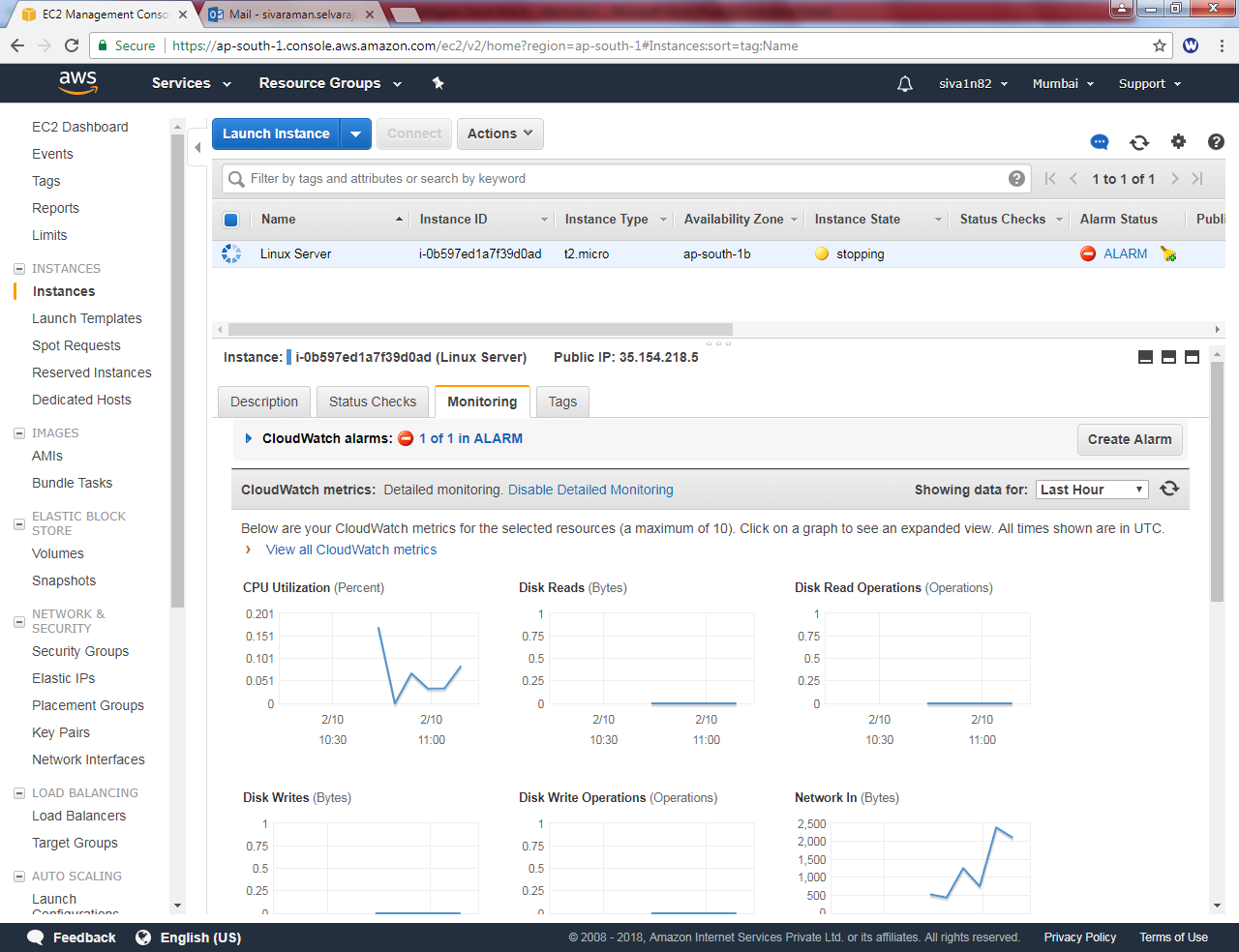
Please see the requirements as below.



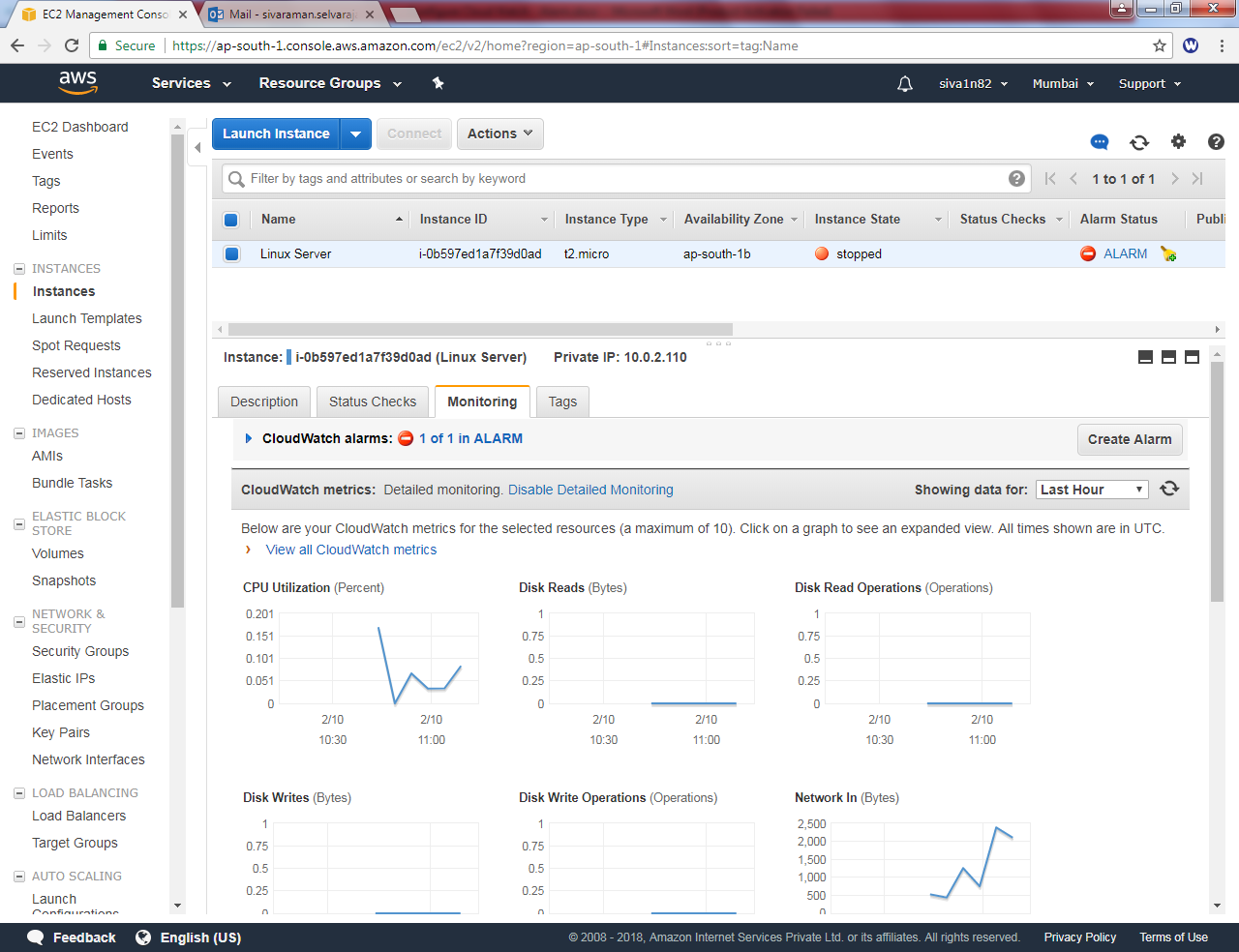


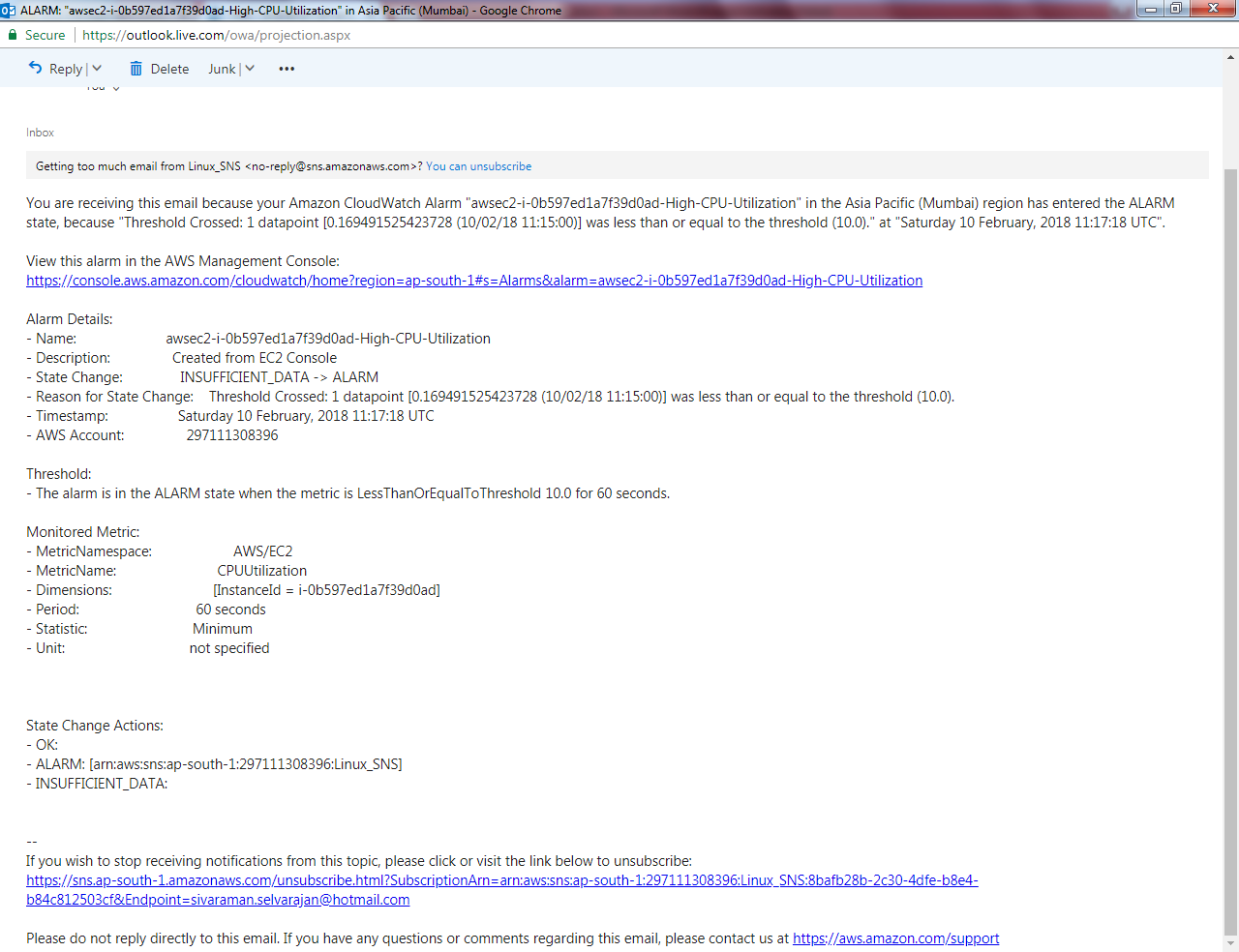
Click “Refresh”.

You can able to see that instance is getting stop.



Now the instance is stopped.

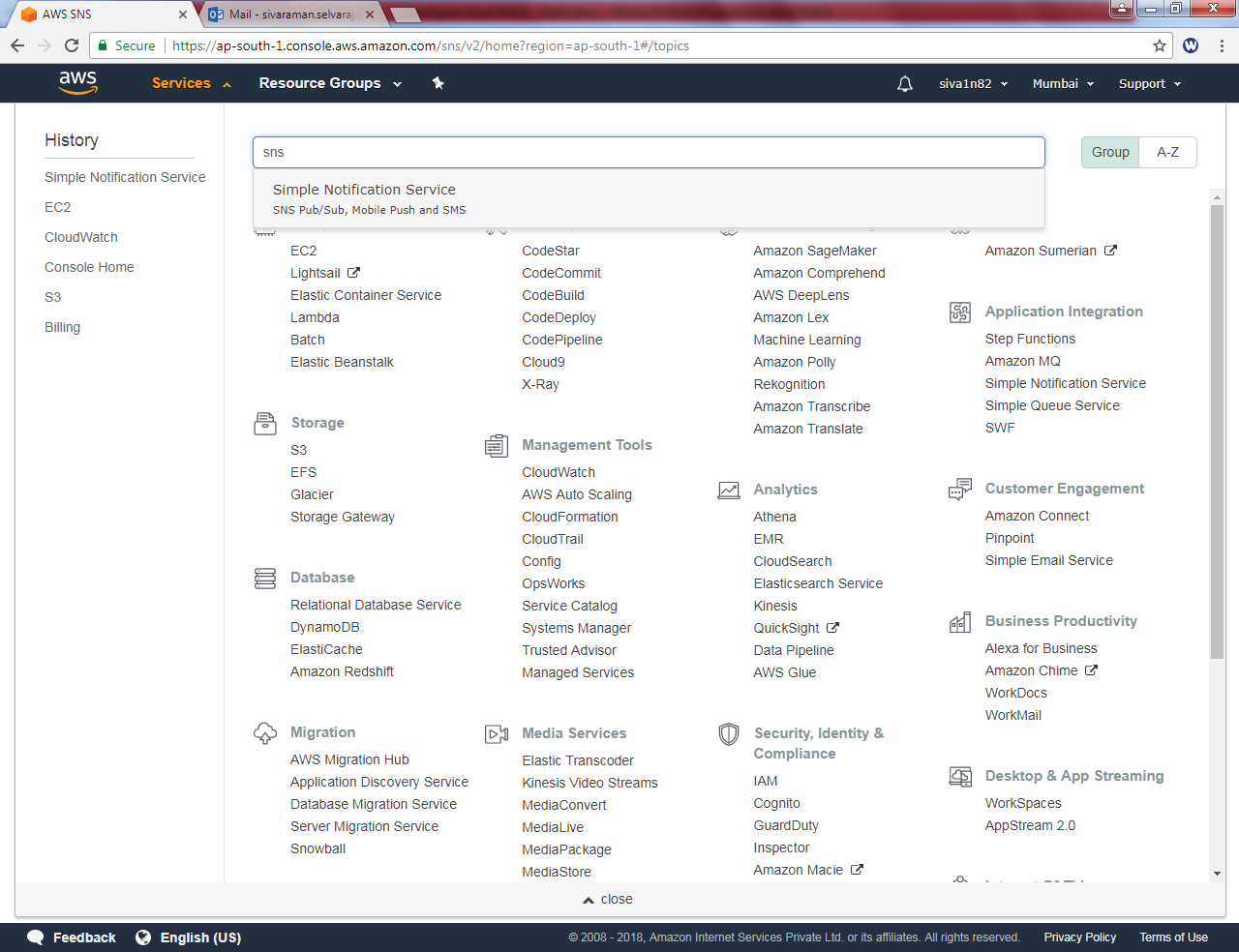




You have successfully configured and tested Cloudwatch.

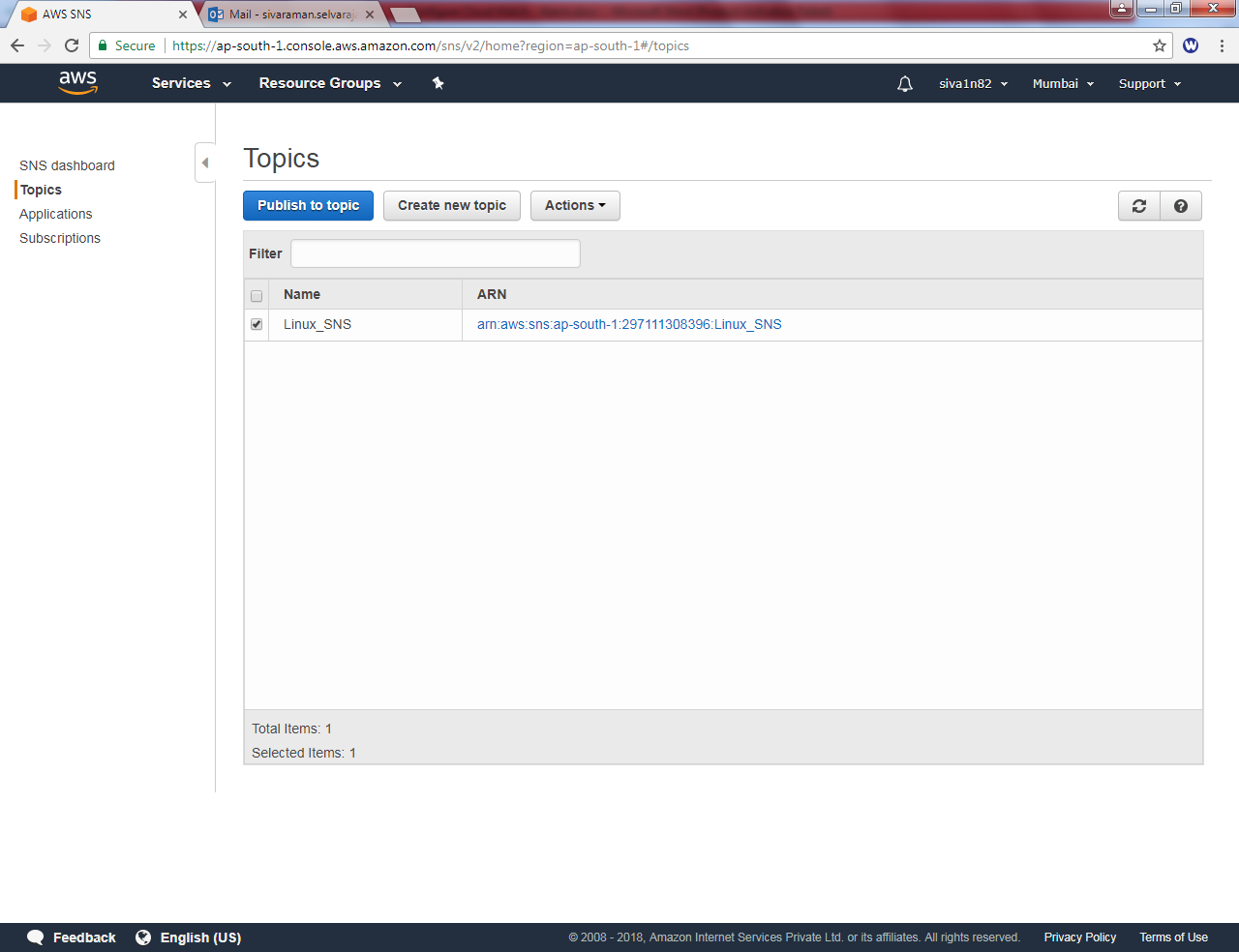
We need to delete the alarm.

Type SNS in aws console.

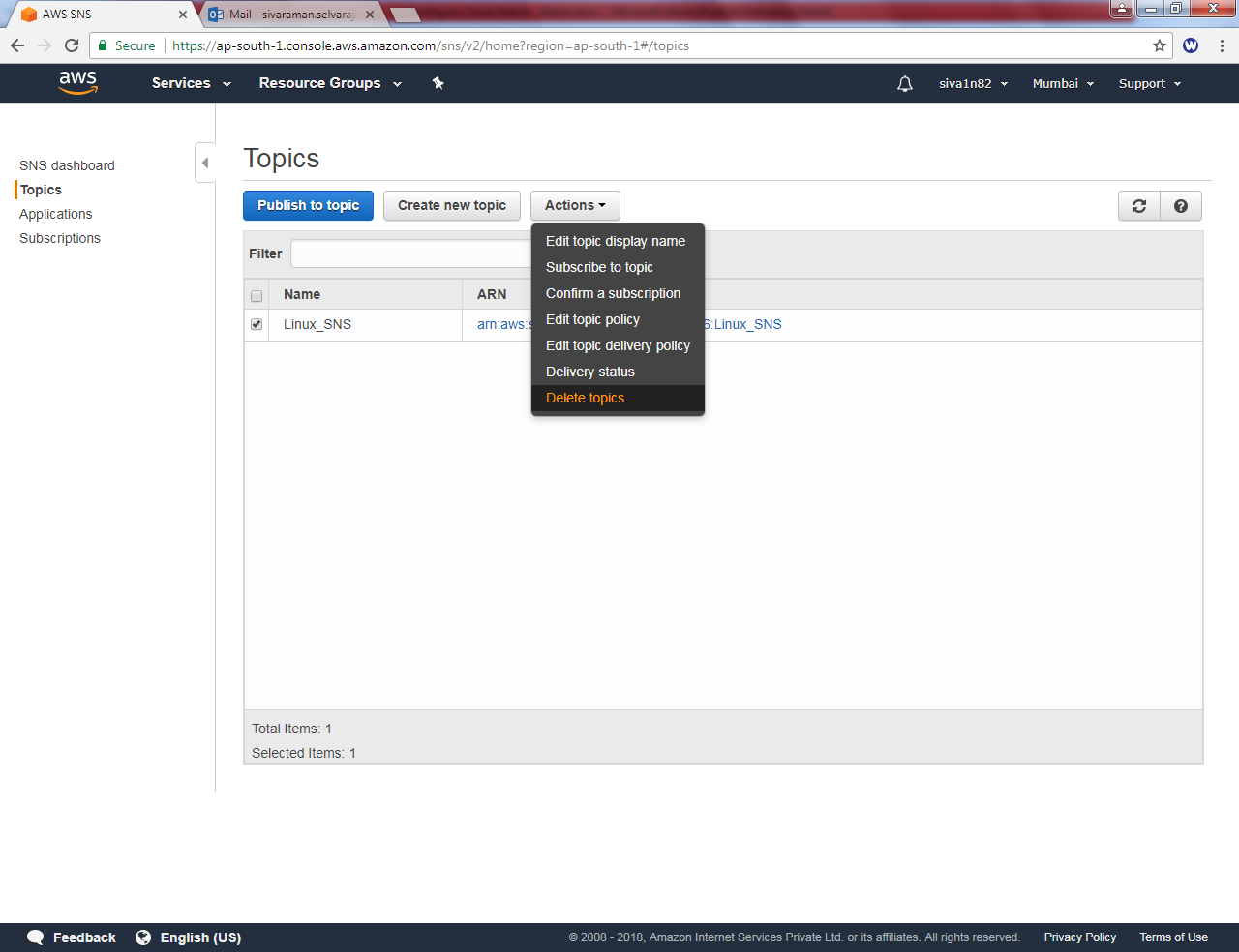


Click “Simple notification service”.

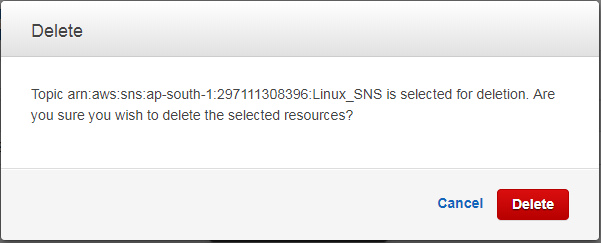
Click Topics and then “Linux\_SNS”



Actions 🡪 Delete topics

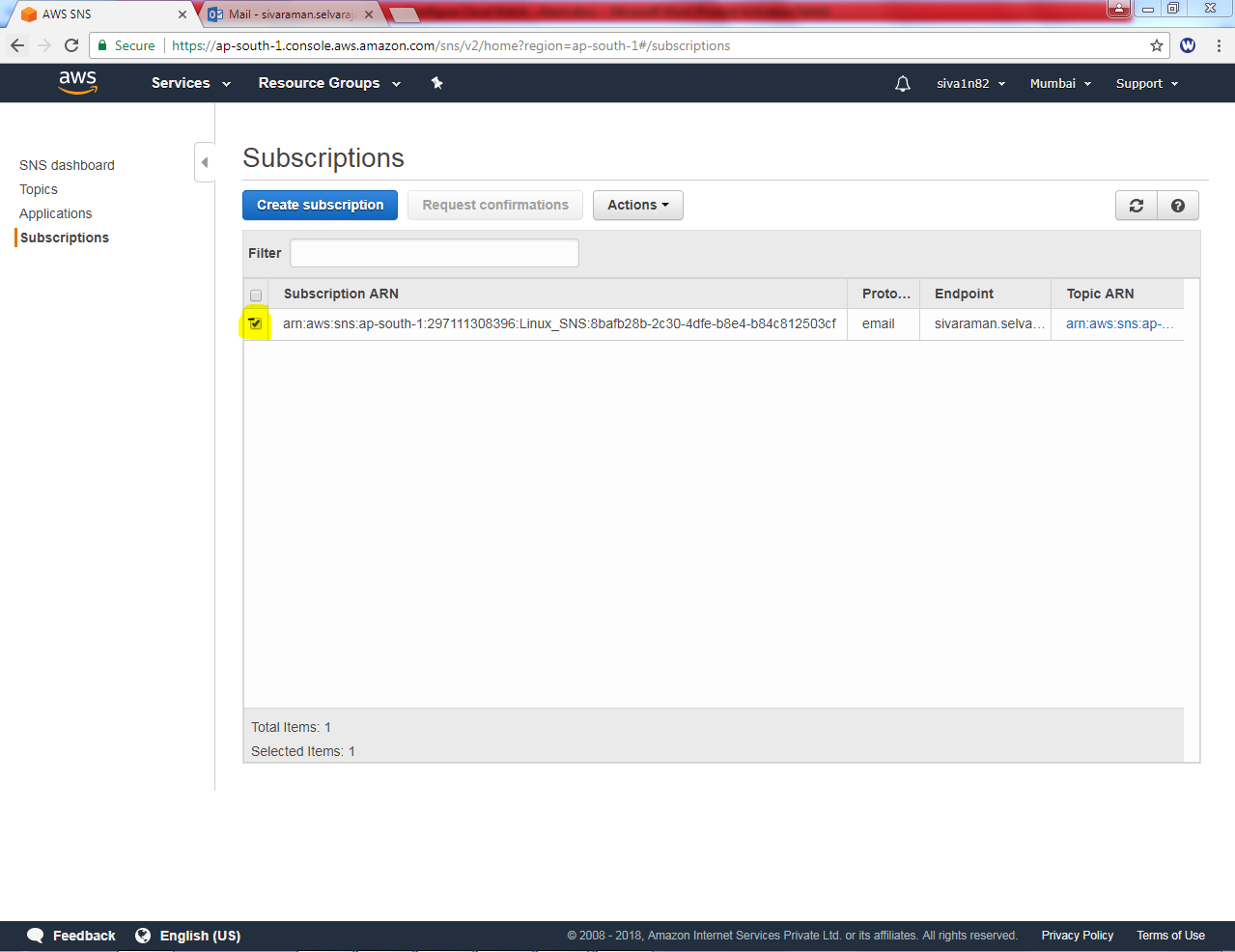


Click “Delete”.

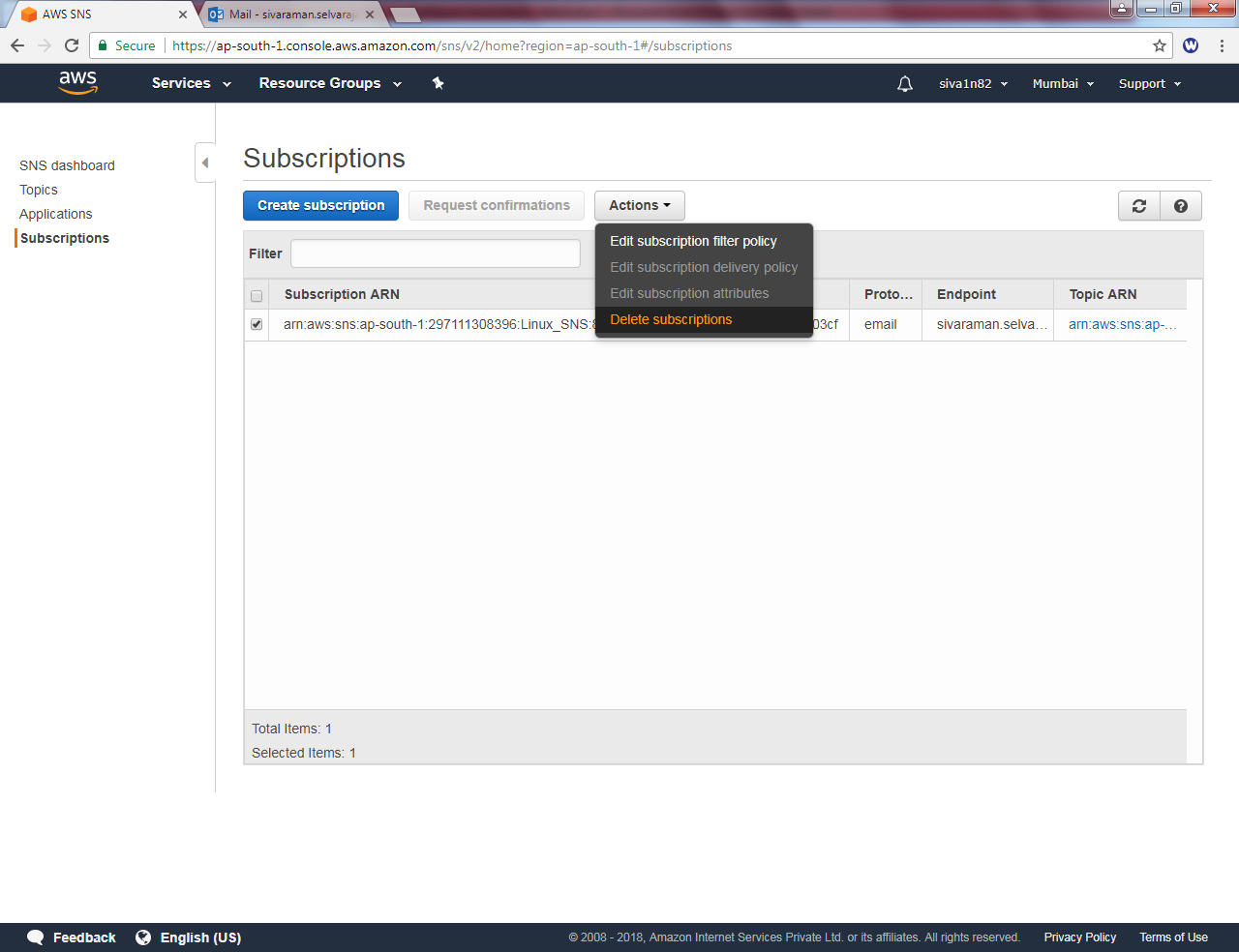


Click “Subscriptions”

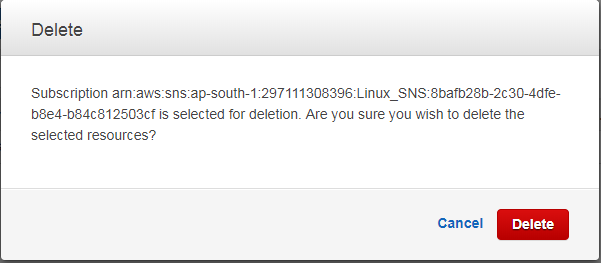
Click “Checkbox”



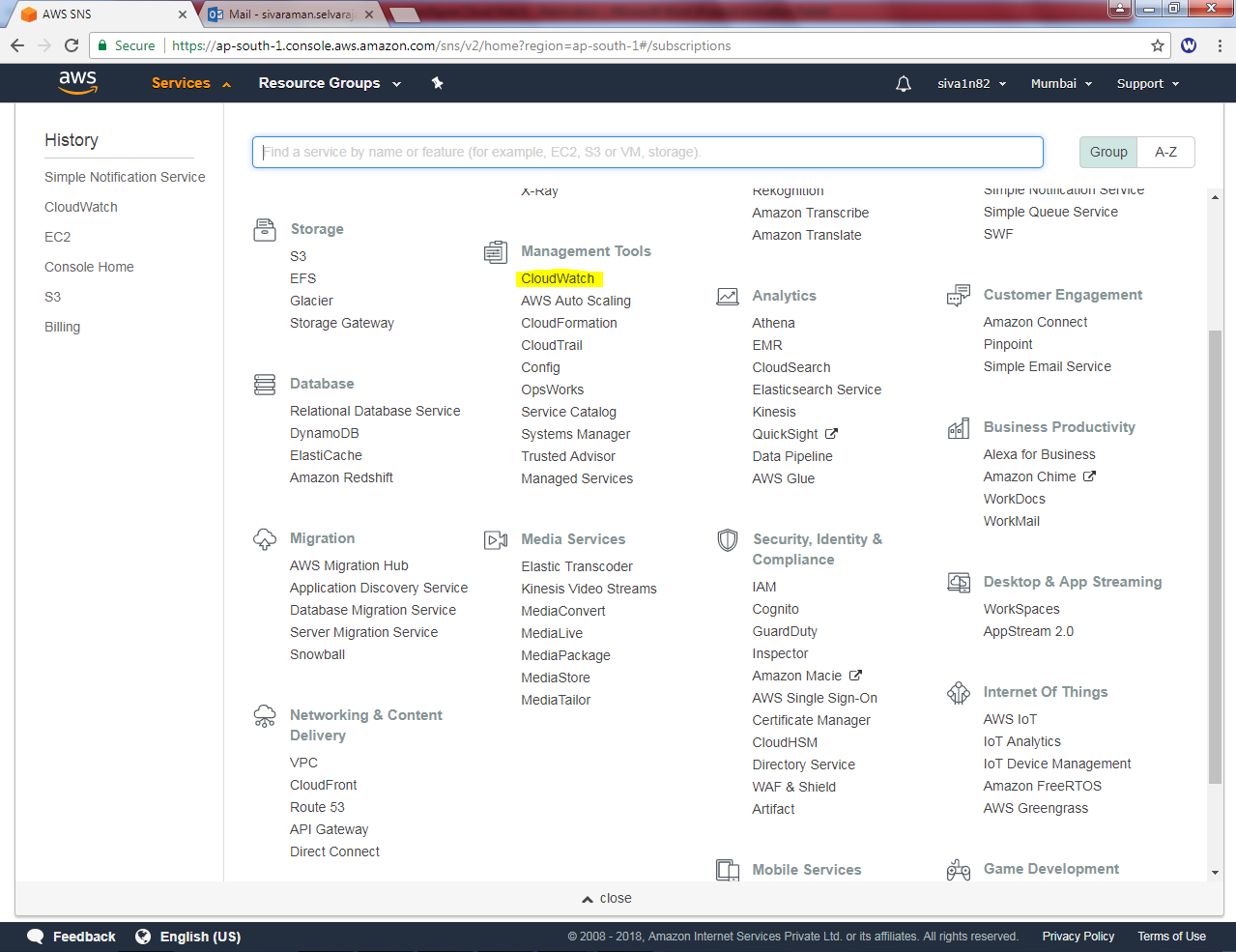
Click Actions 🡪 “Delete subscription”



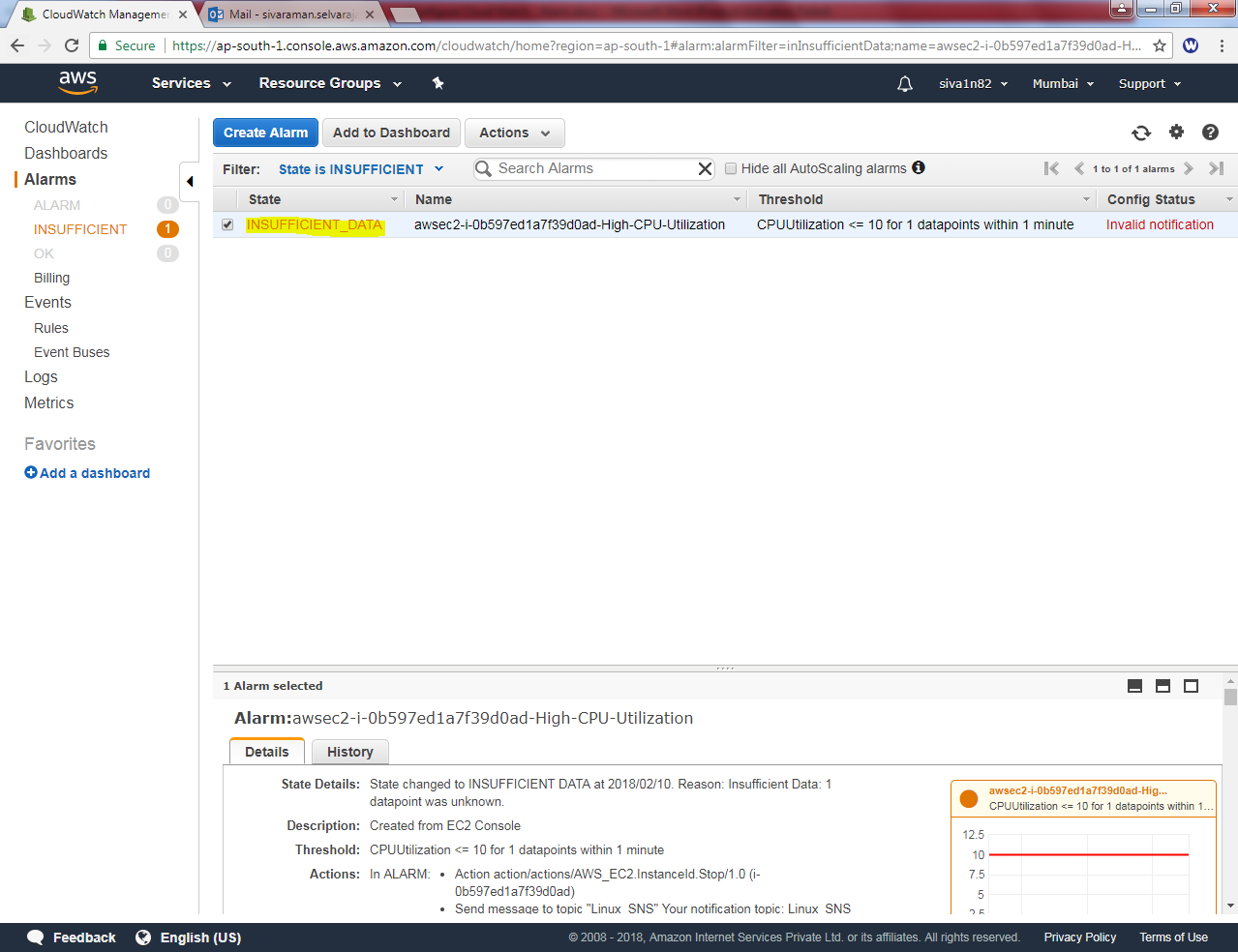
Click “Delete”.



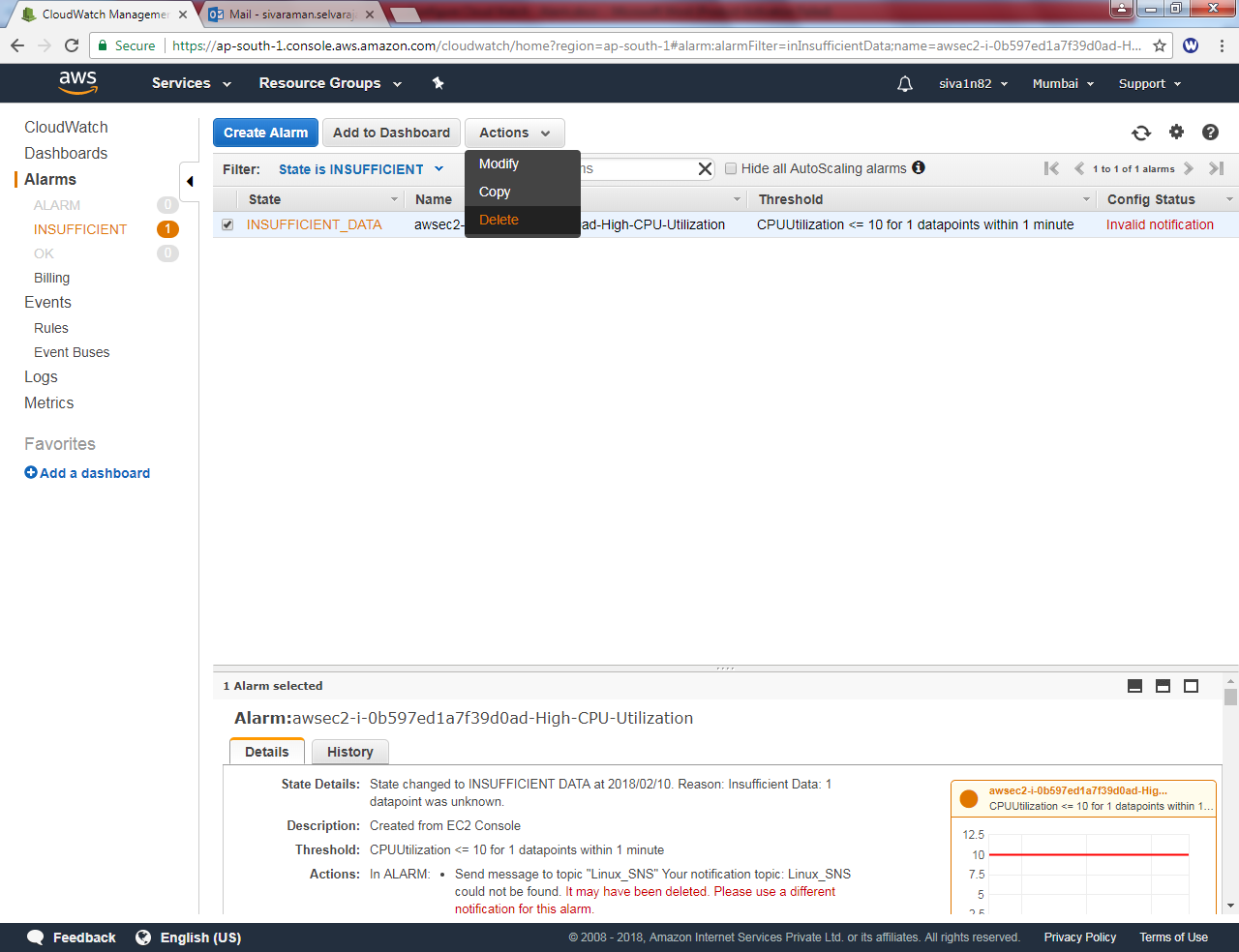
Click “Cloudwatch”



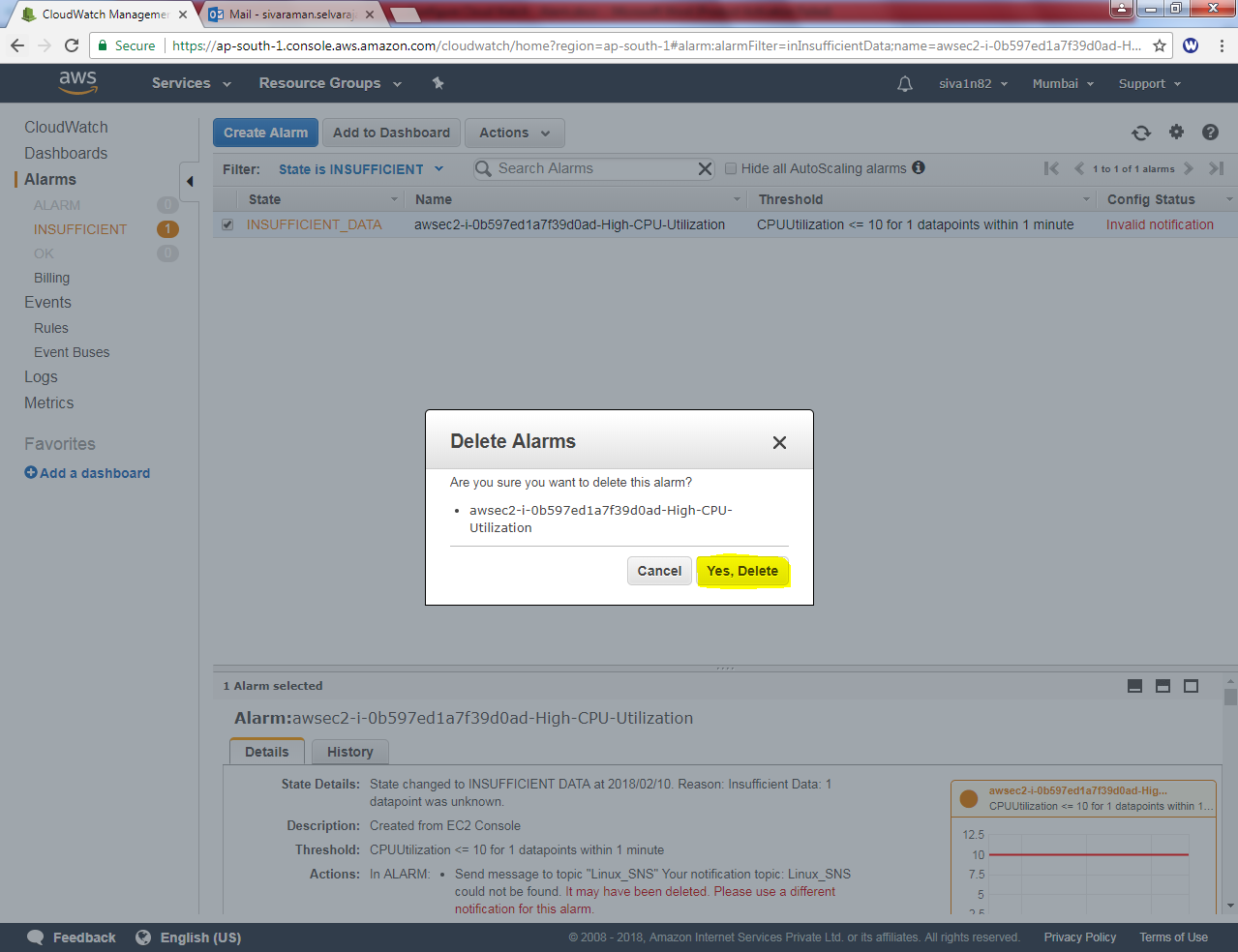
Click “INSUFFICIENT” then click checkbox



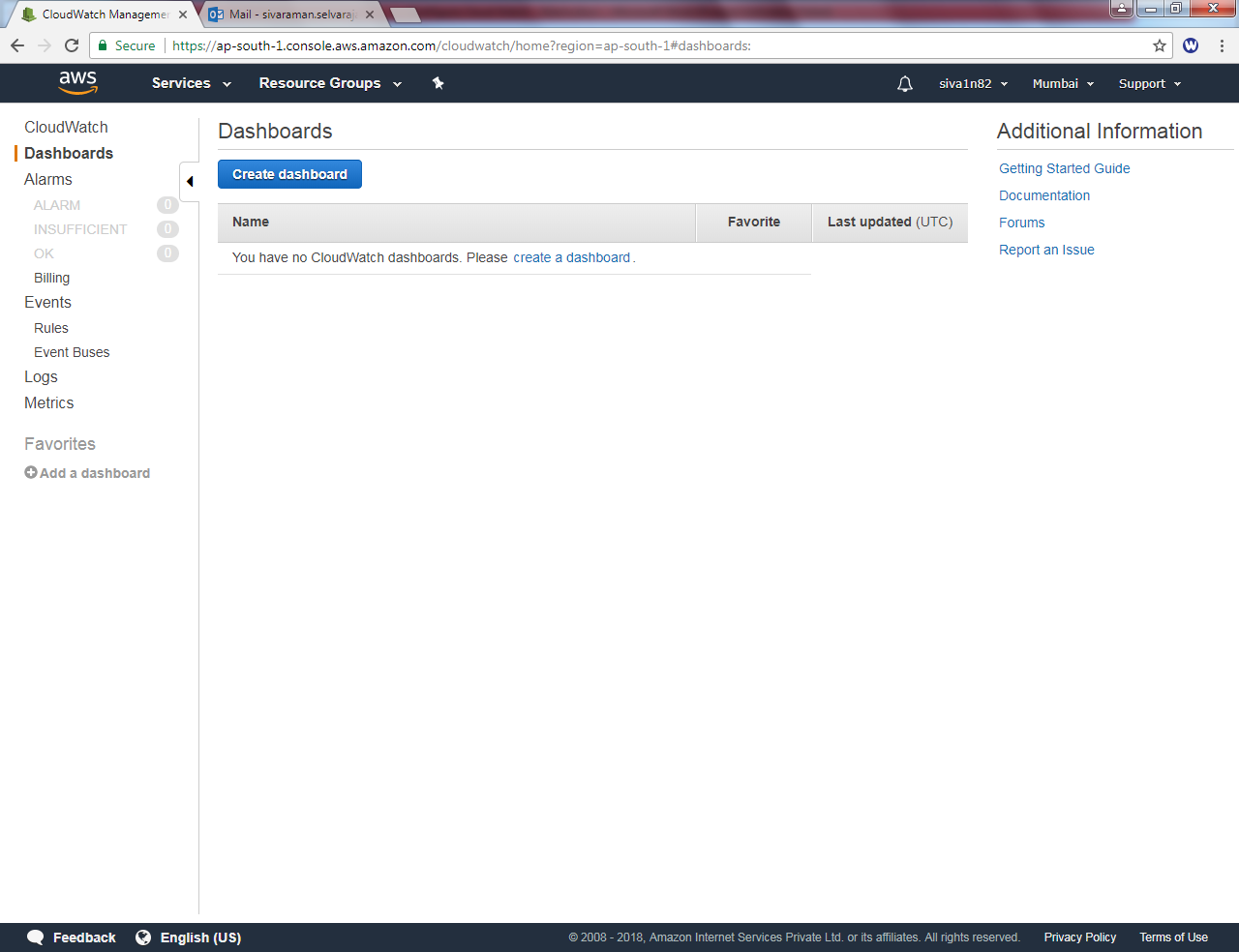
Click “Actions” 🡪 Delete



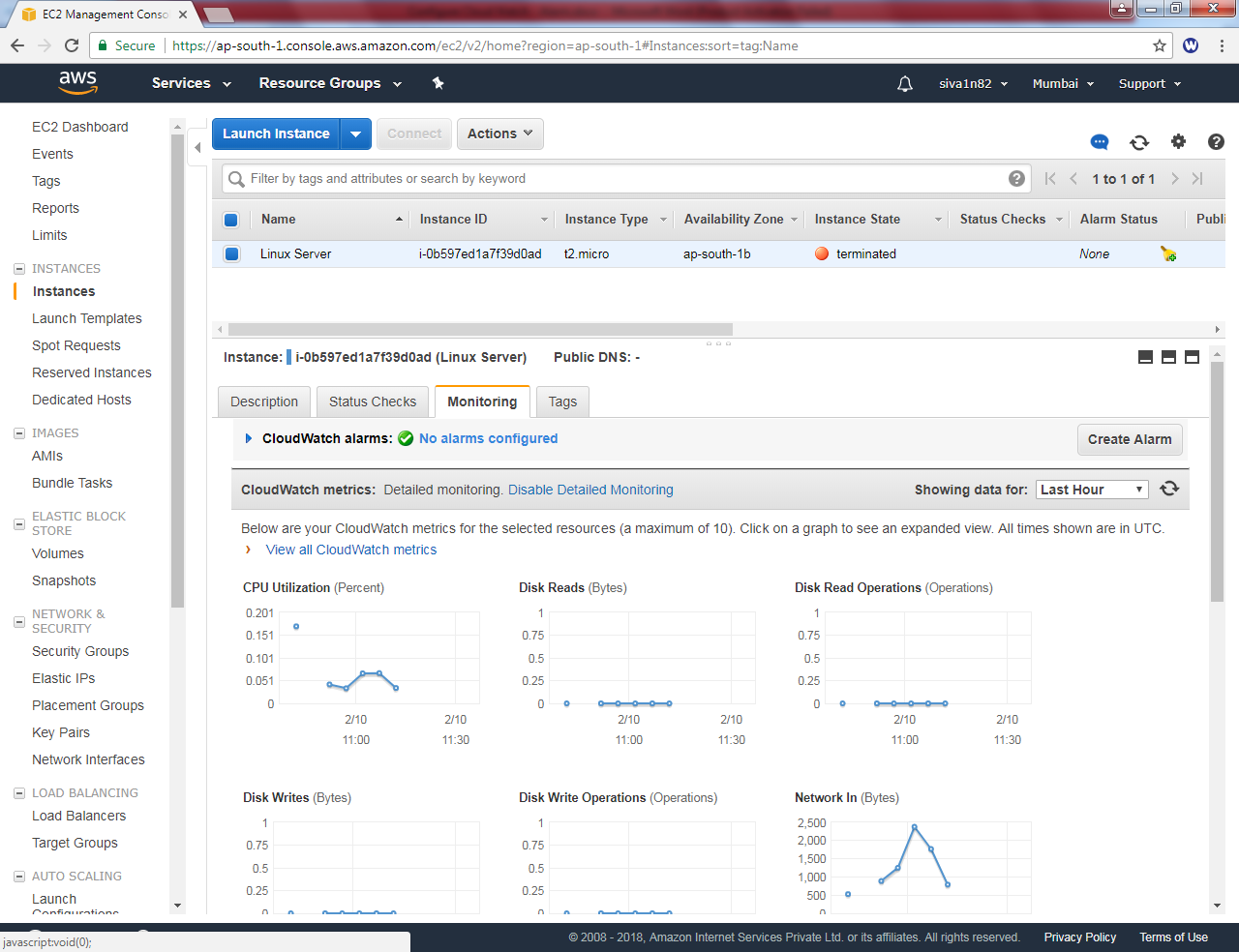
Click ”Yes, Delete”



You have no cloudwatch.



Click EC2 to terminate the instance.



Click “Disable detailed monitoring”

