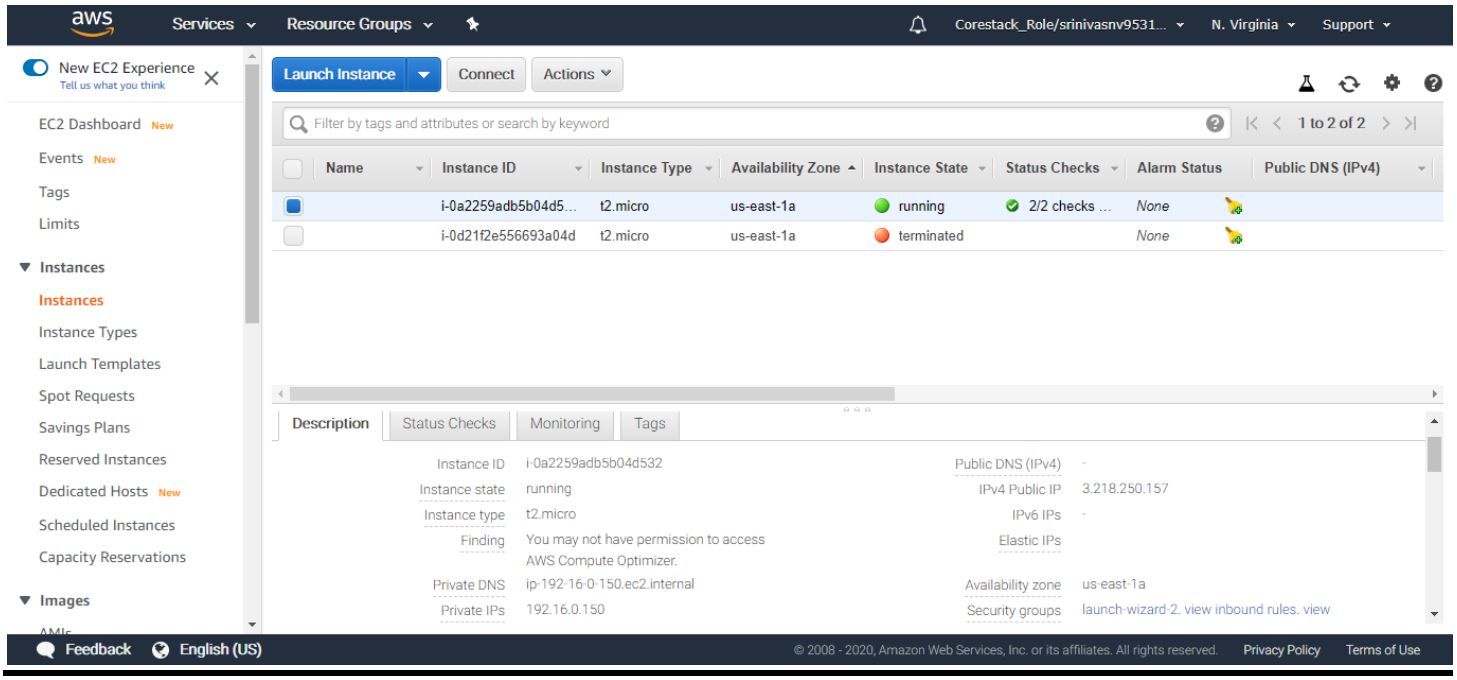
AWS Project

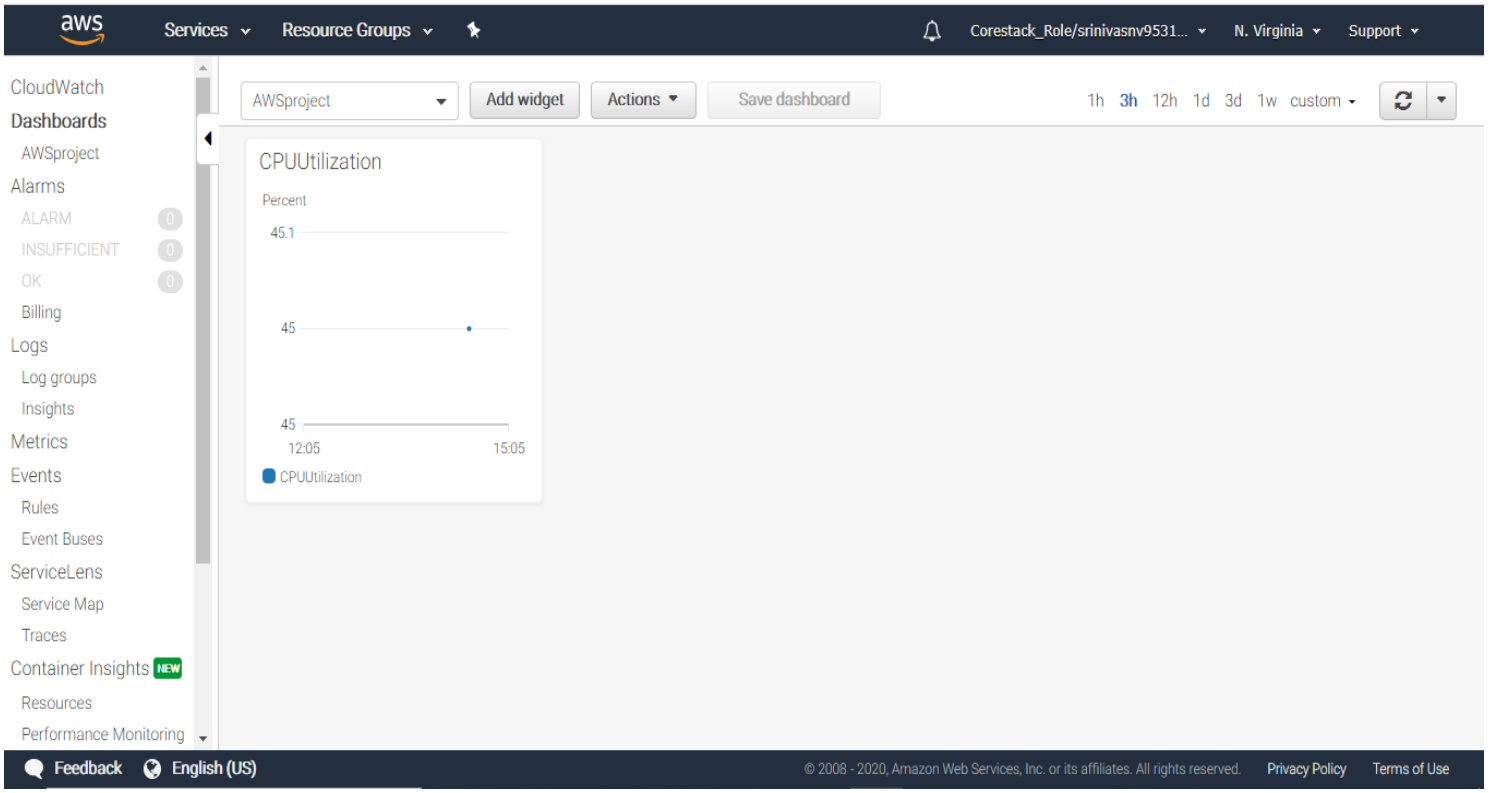
Scenario for Project 2:

1.creating a EC2 Server instances windows :

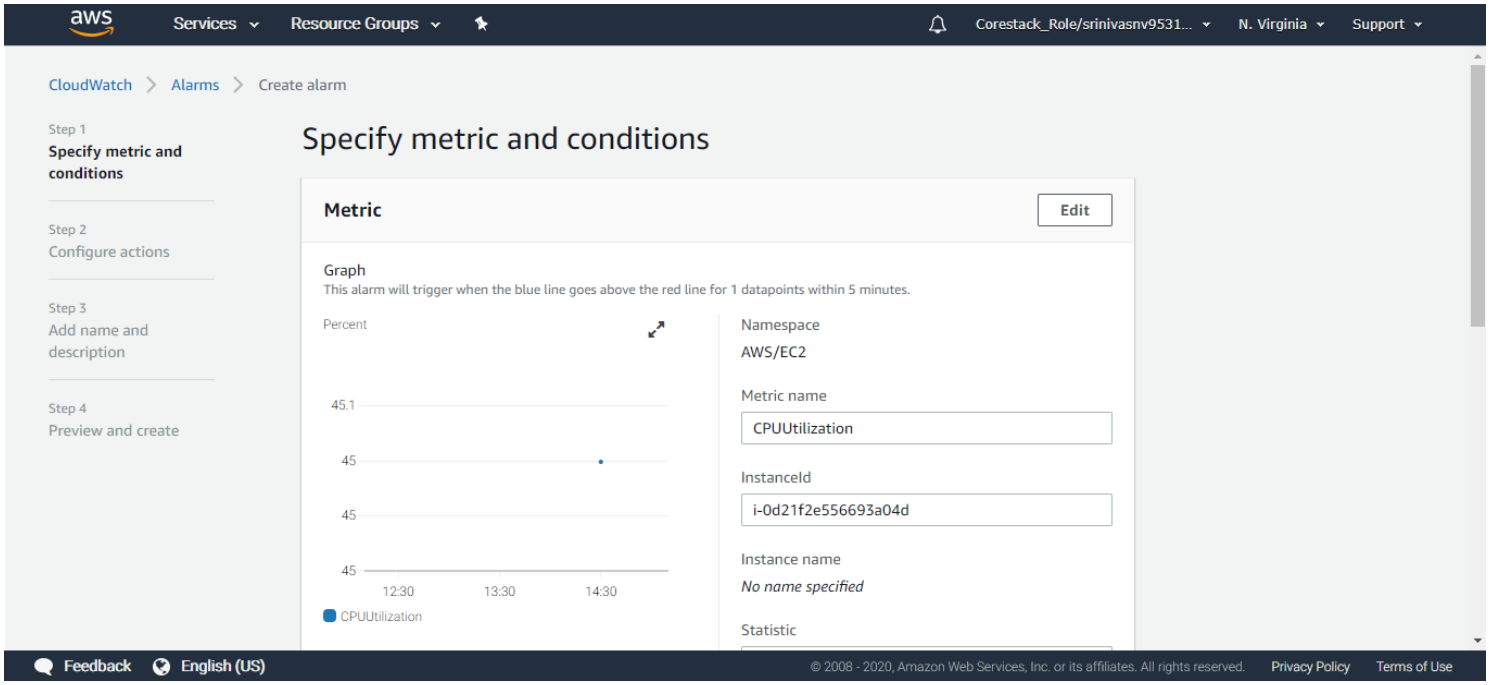


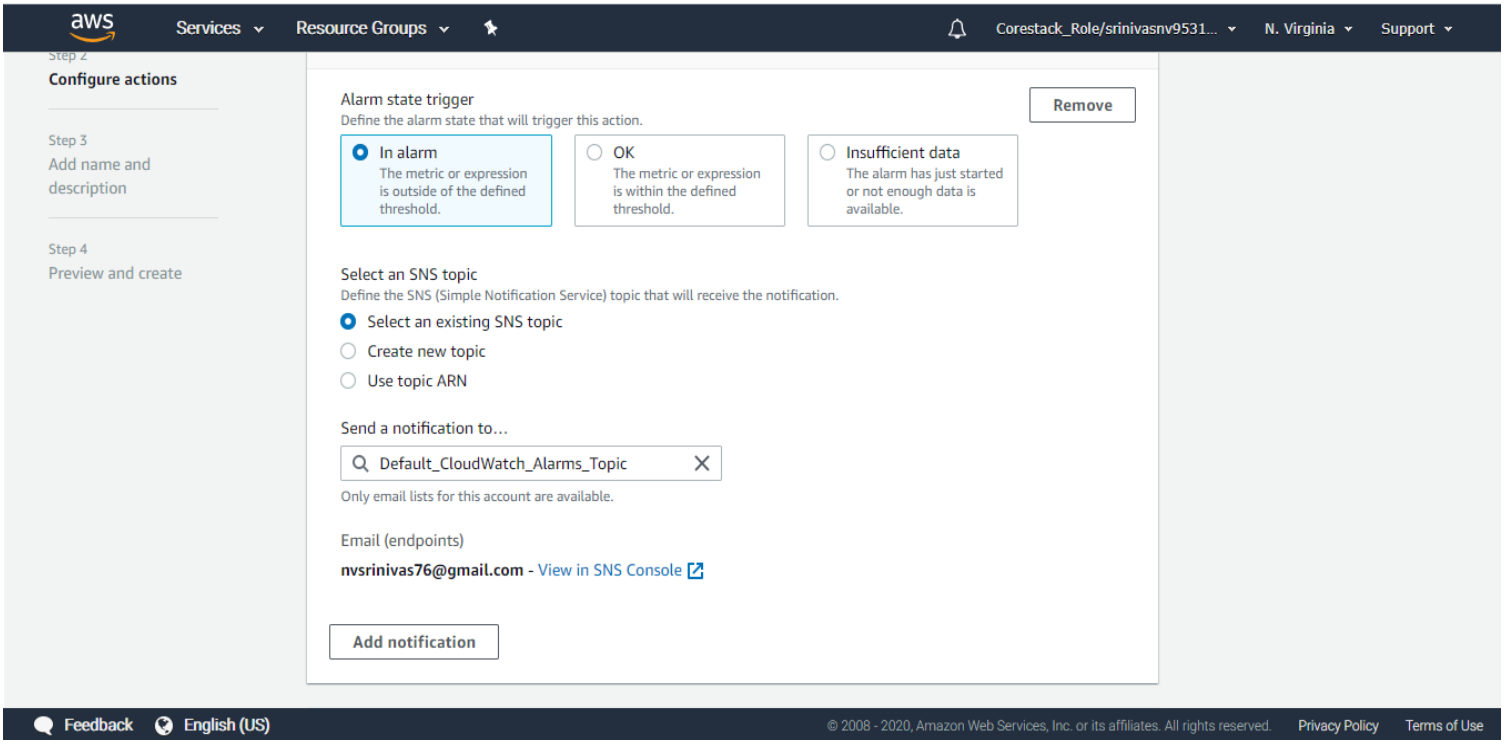
2. Monitoring is important to keep an eye on the performance of an EC2 instance. It helps gather data from all parts, and is useful for debugging failure. Using CloudWatch service in AWS Management Console.

1. CPU Utilization:



2.Create an Alarm:




aws
Services
Resource Groups
Corestack_Role/srinivasnv9531...
N. Virginia
Support
Step 2
Configure actions
Step 3
Add name and description
Step 4
Preview and create
Alarm state trigger
Define the alarm state that will trigger this action.
Remove
In alarm
The metric or expression is outside of the defined threshold.
OK
The metric or expression is within the defined threshold.
Insufficient data
The alarm has just started or not enough data is available.
Select an SNS topic
Define the SNS (Simple Notification Service) topic that will receive the notification.
Select an existing SNS topic
Create new topic
Use topic ARN
Send a notification to...
Default_CloudWatch_Alarms_Topic
Only email lists for this account are available.
Email (endpoints)
nvsrinivas76@gmail.com - View in SNS Console
Add notification
Feedback
English (US)
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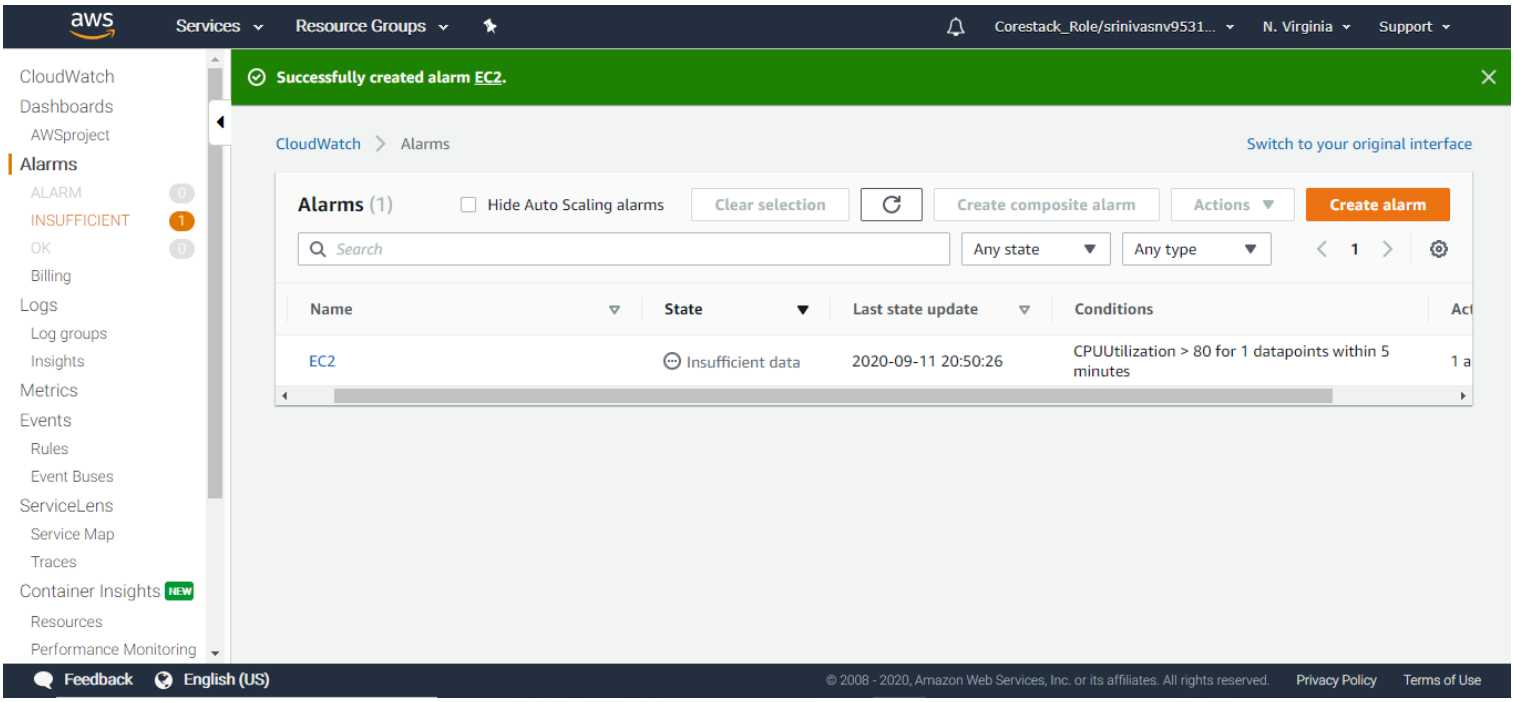
aws
Services
Resource Groups
Corestack_Role/srinivasnv9531...
N. Virginia
Support
CloudWatch
Dashboards
AWSproject
Alarms
ALARM 0
INSUFFICIENT 1
OK 0
Billing
Logs
Log groups
Insights
Metrics
Events
Rules
Event Buses
ServiceLens
Service Map
Traces
Container Insights NEW
Resources
Performance Monitoring
Successfully created alarm EC2.
CloudWatch > Alarms
Switch to your original interface
Alarms (1)
Hide Auto Scaling alarms
Clear selection
Create composite alarm
Actions
Create alarm
Search
Any state
Any type
1
Name
State
Last state update
Conditions
EC2
Insufficient data
2020-09-11 20:50:26
CPUUtilization > 80 for 1 datapoints within 5 minutes
Feedback
English (US)
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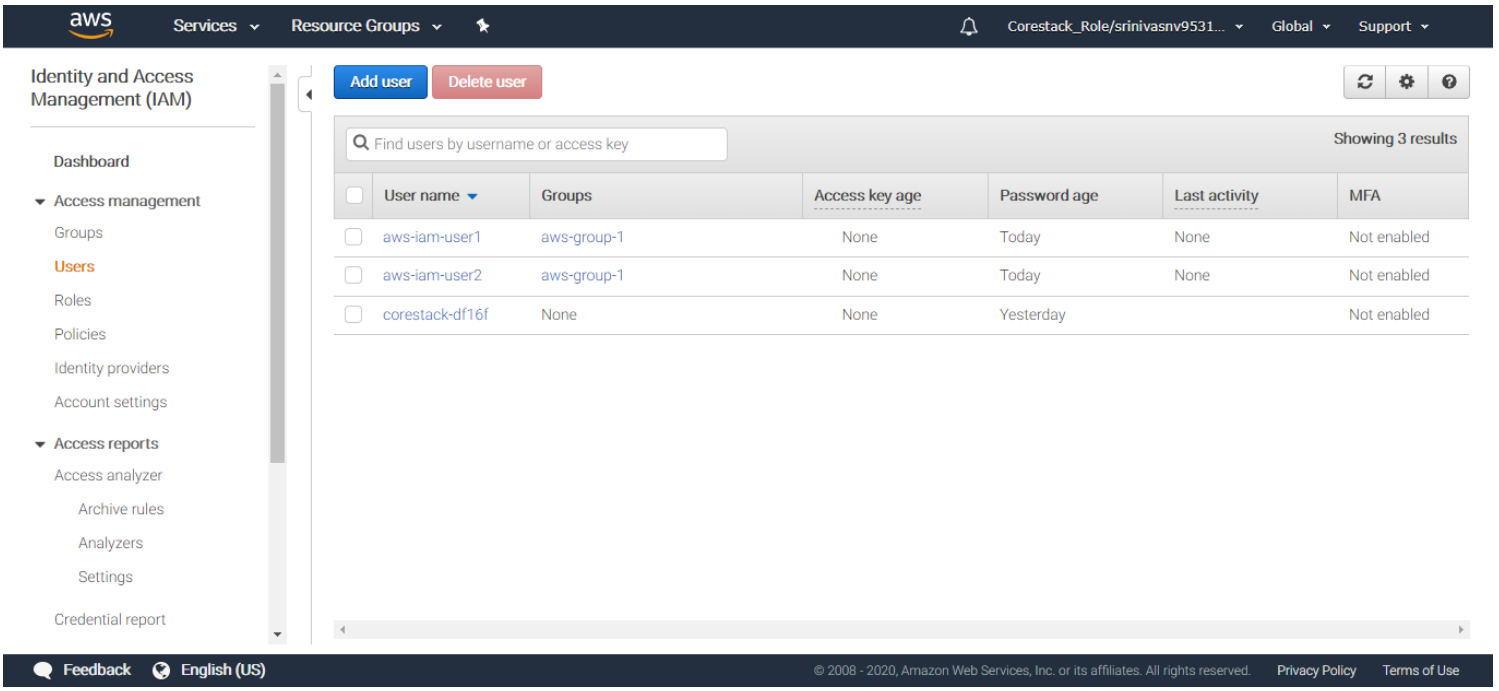
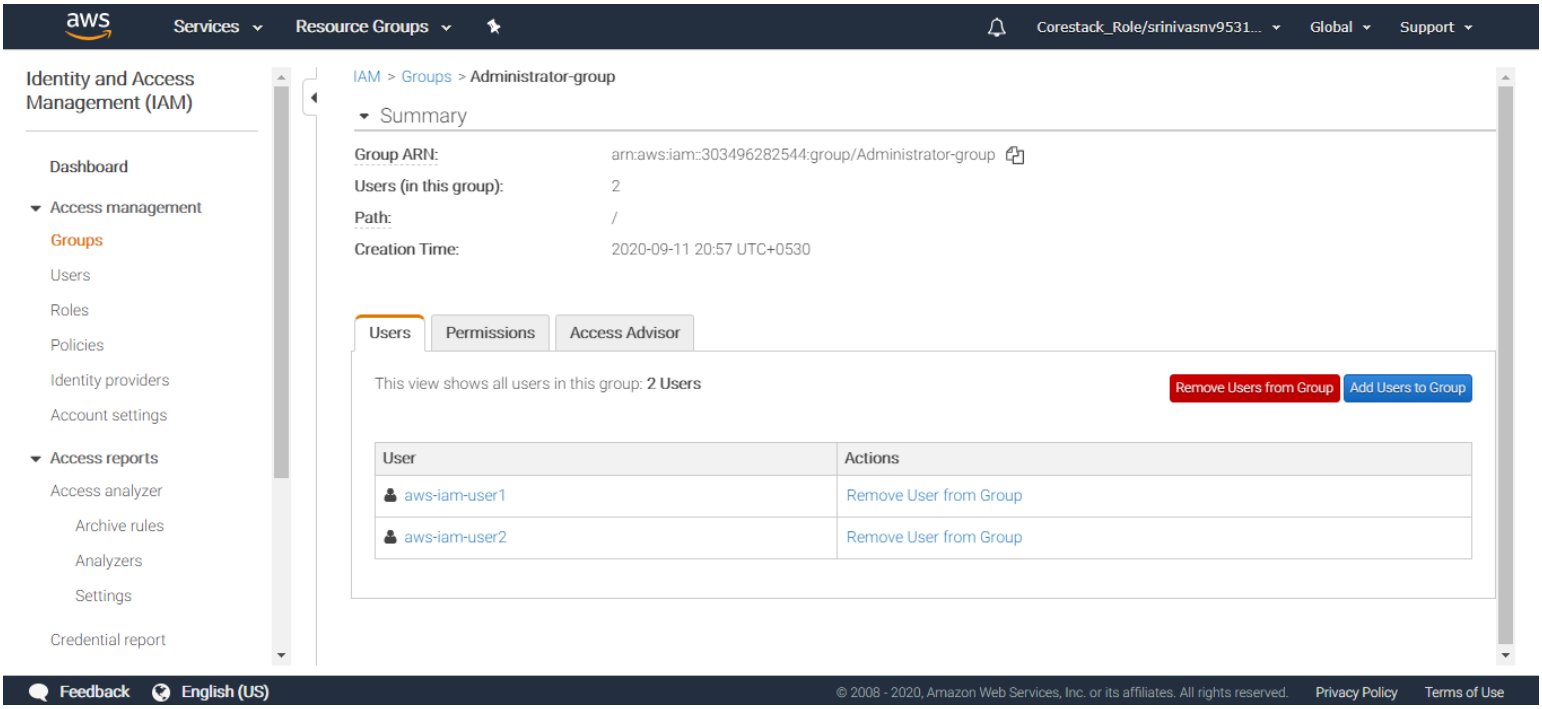
3. Create an IAM User:



4. Create the IAM Administrator Group, and add the user to the Administrator Group:



5. Create a Role: