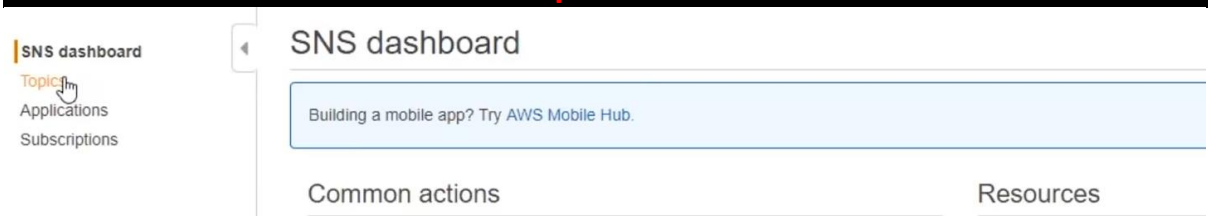
CloudWatch

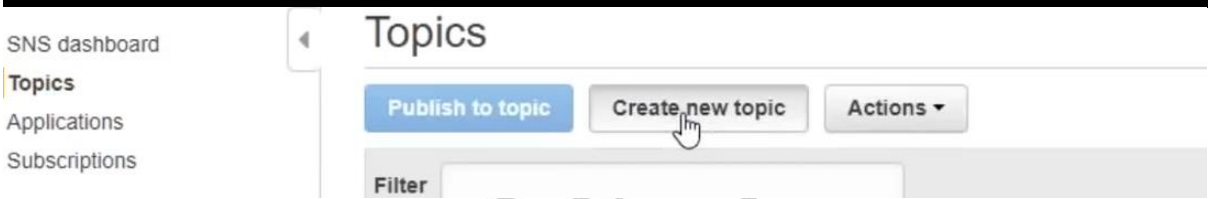
Configure CPU utilization

Create instance

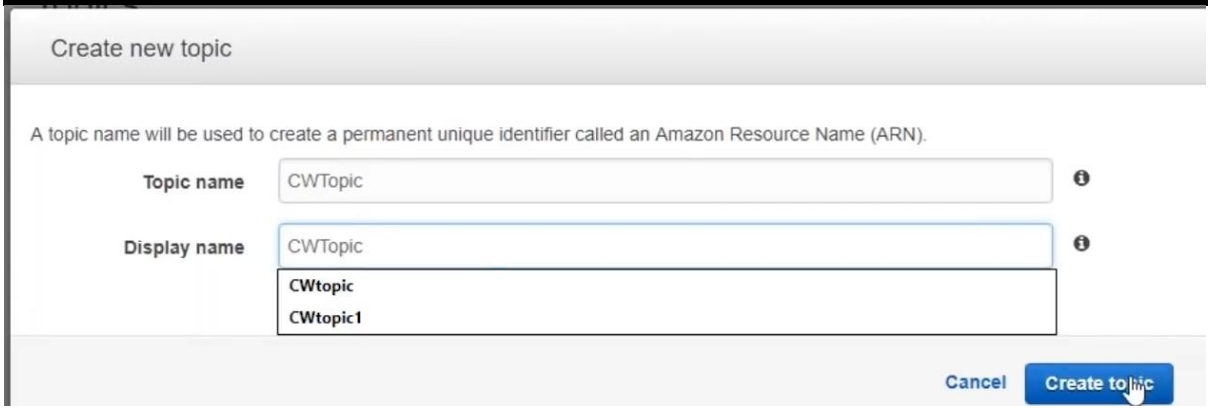
Open SNS



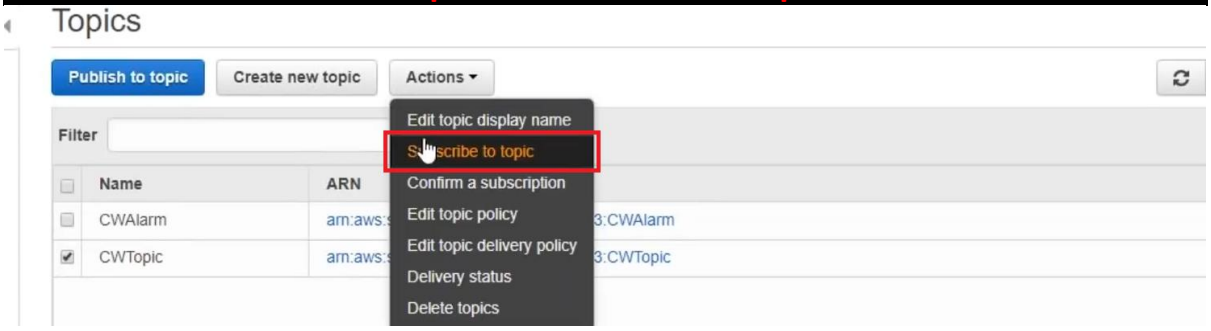
Create TOPIC



Enter name



Create topic and subscribe to topic select



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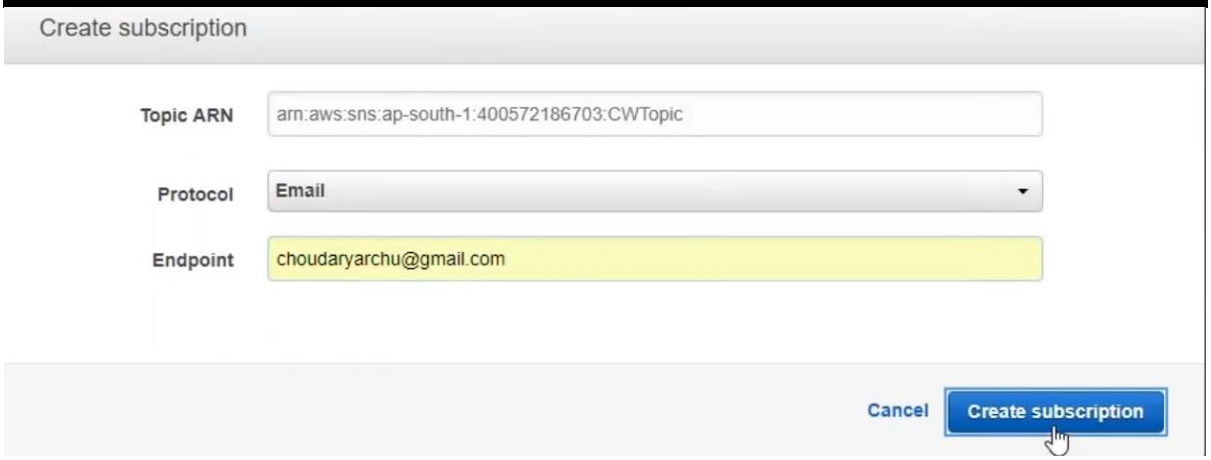
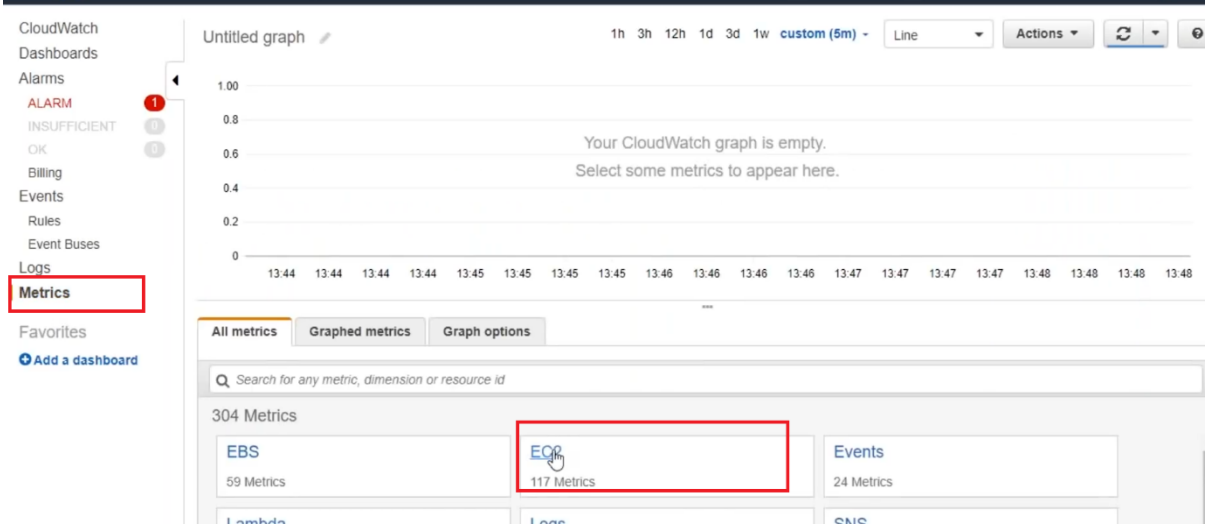
CloudWatch

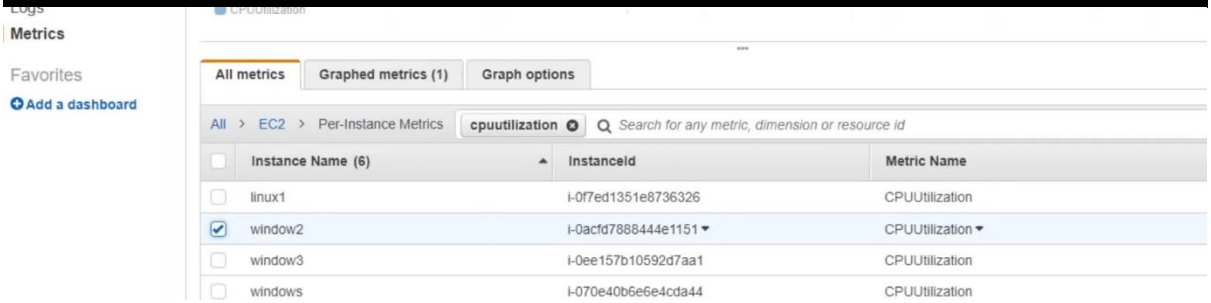
Enter mail



Open CloudWatch and click metrics and ec2



Choose instance



Select graphed and click notification symbol

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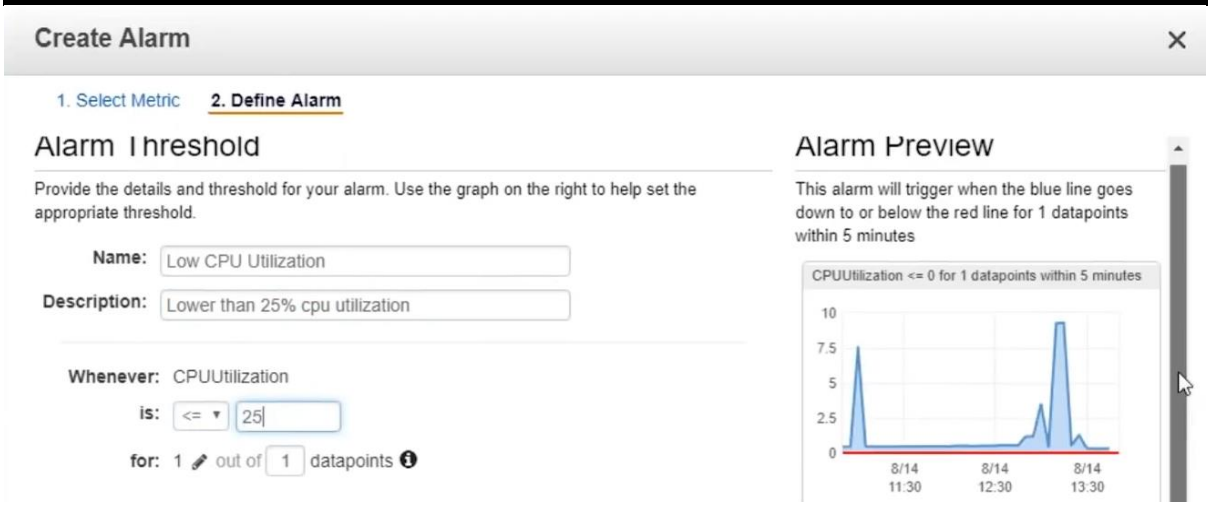
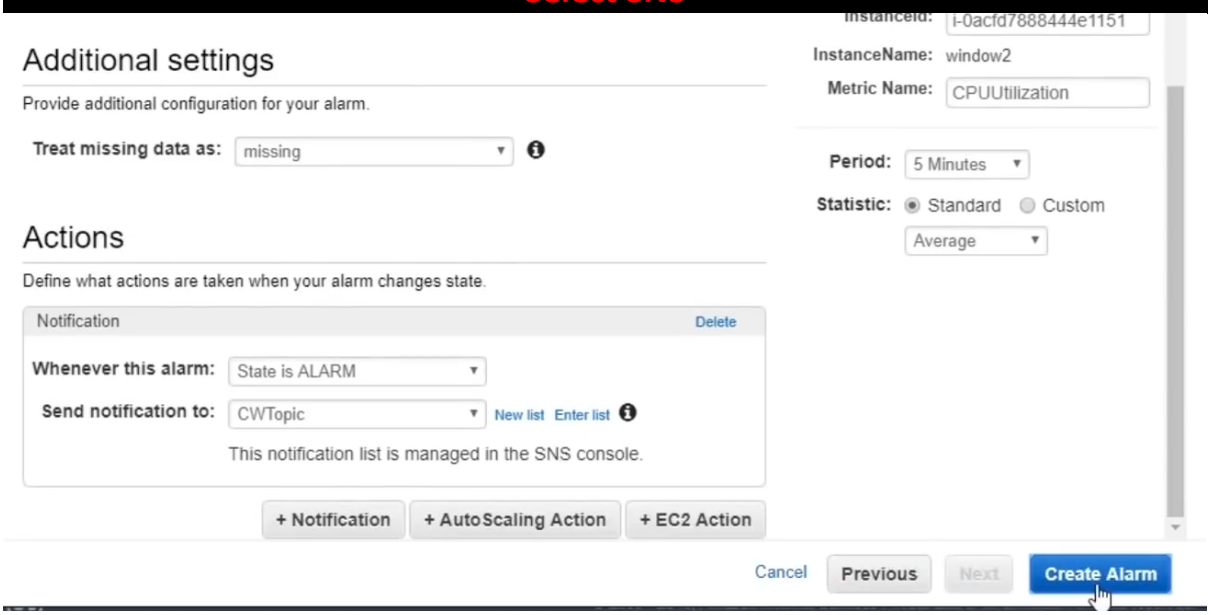
CloudWatch

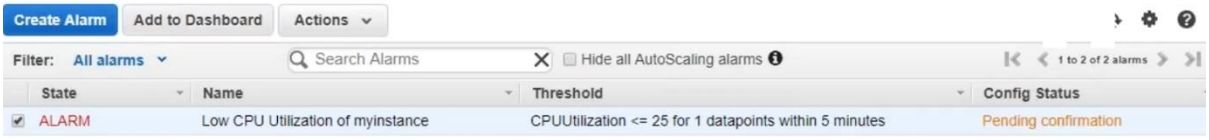
Create alarms



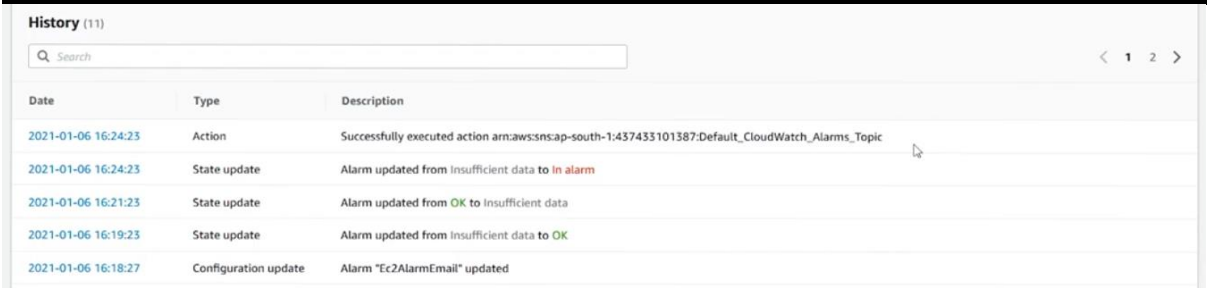
Select SNS



CREATE SUCCESSFULLY



If CPU utilization high than notification given



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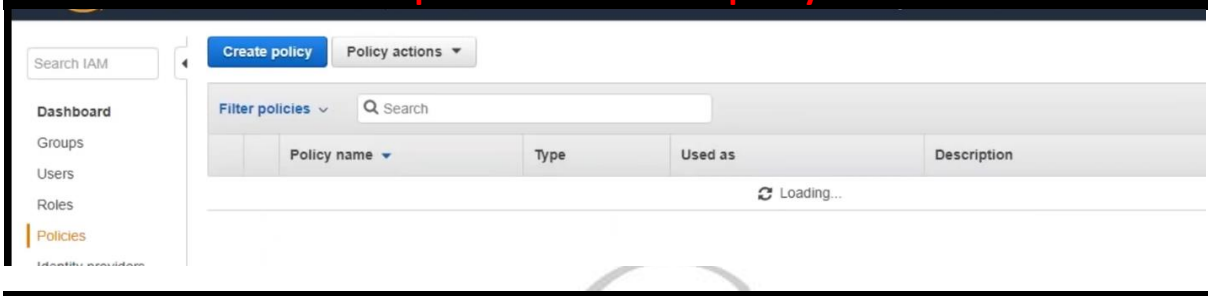
CloudWatch

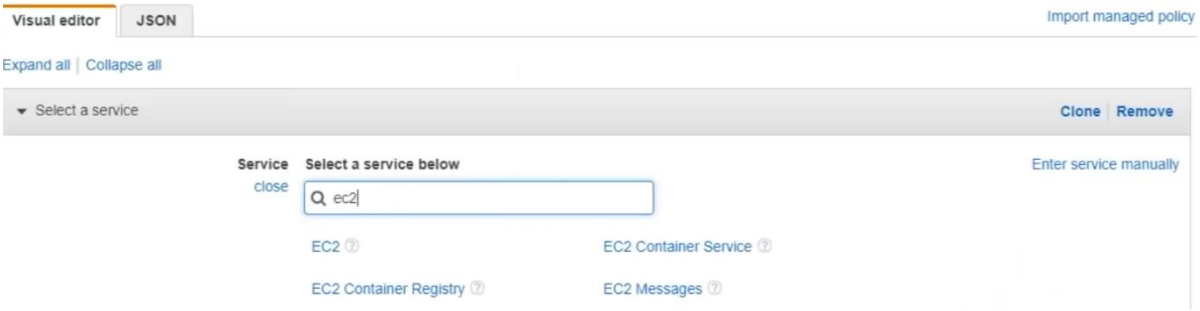
Configuration Schedule Events automatic shutdown (18 : 30) EC2 and Automatic Start-up (6:01 AM) EC2 instances

Create EC2

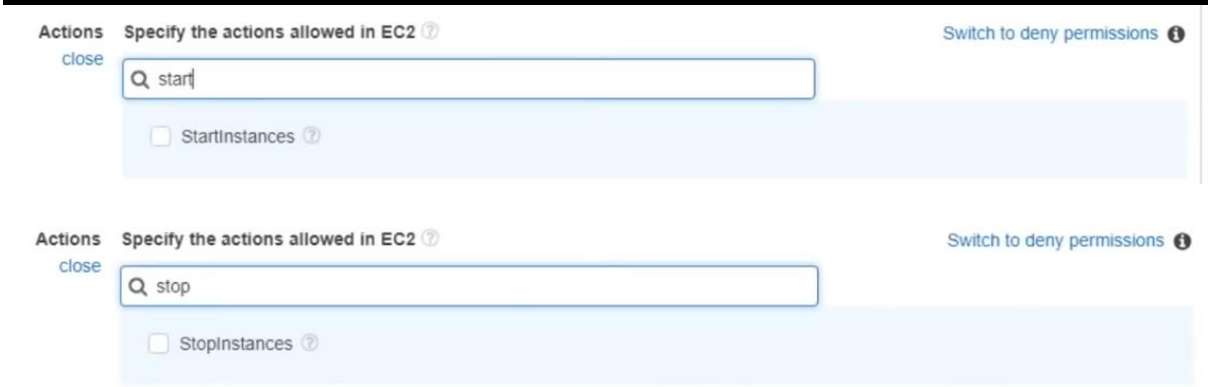
Open IAM and create policy



Select EC2



ACTION SELECT



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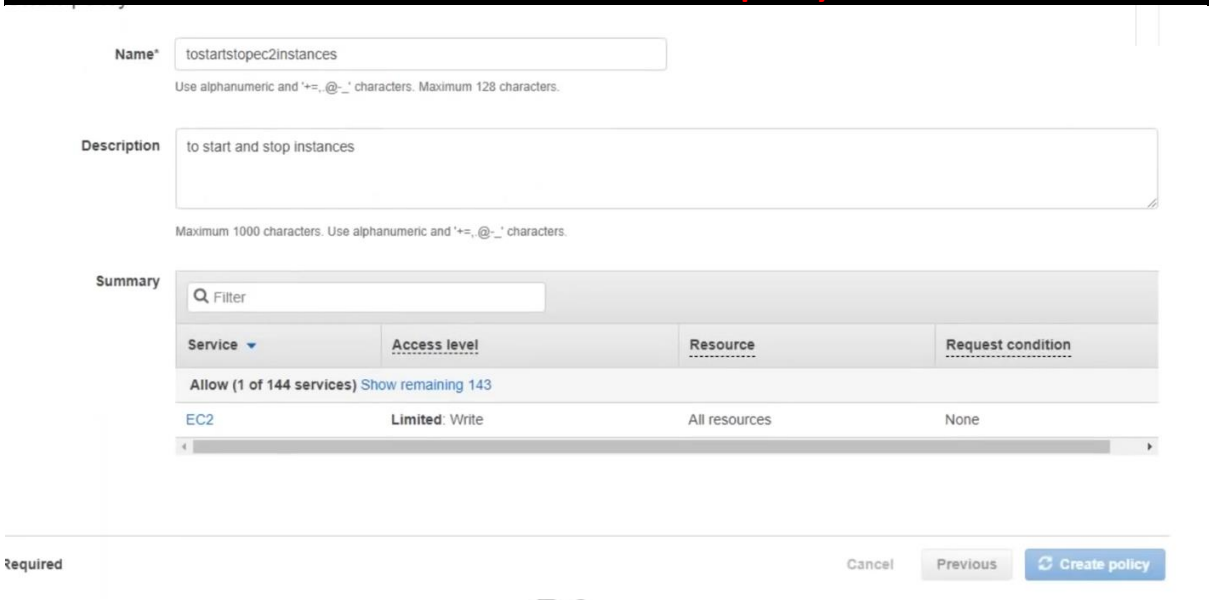
CloudWatch

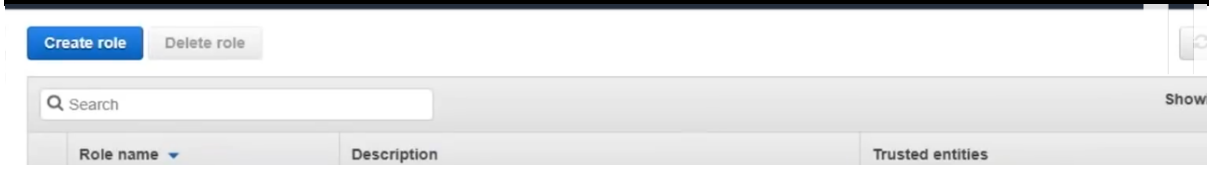
SELECT RESOURCES

Enter name and create policy

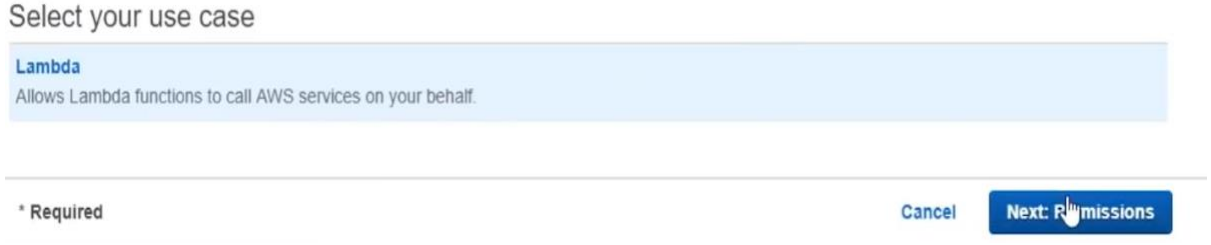


Created successfully

Create roles



Choose lambda function



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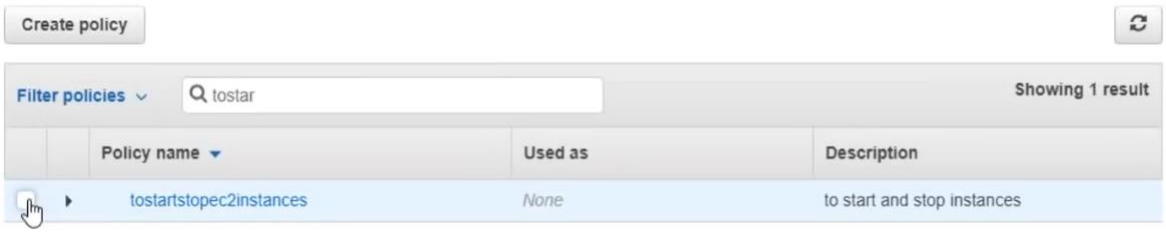
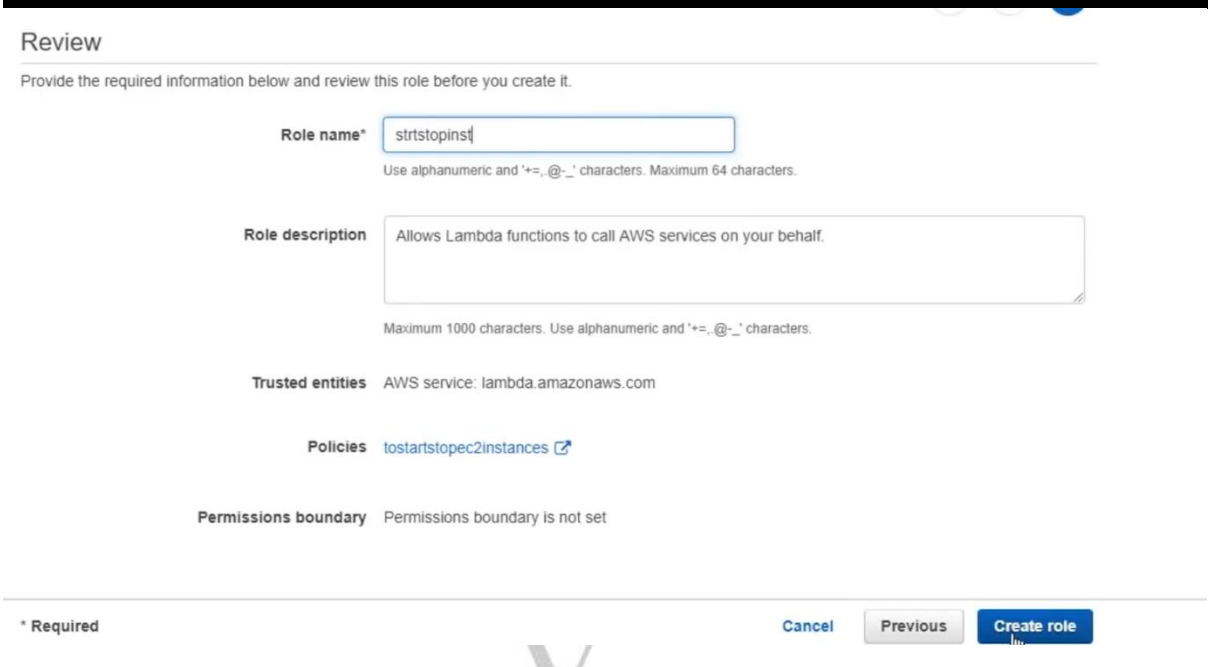
CloudWatch

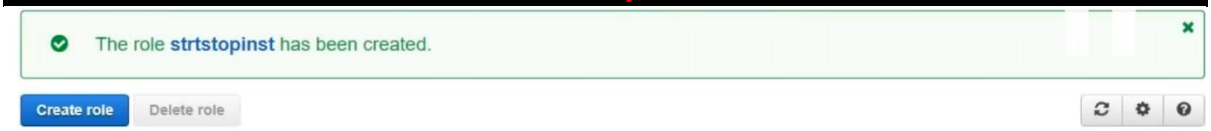
Select policys



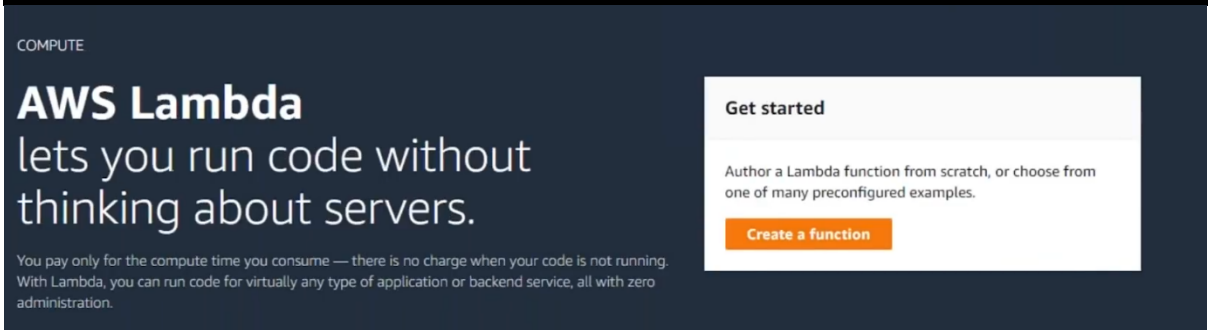
Review and create



See successfully create role



Create lambda function



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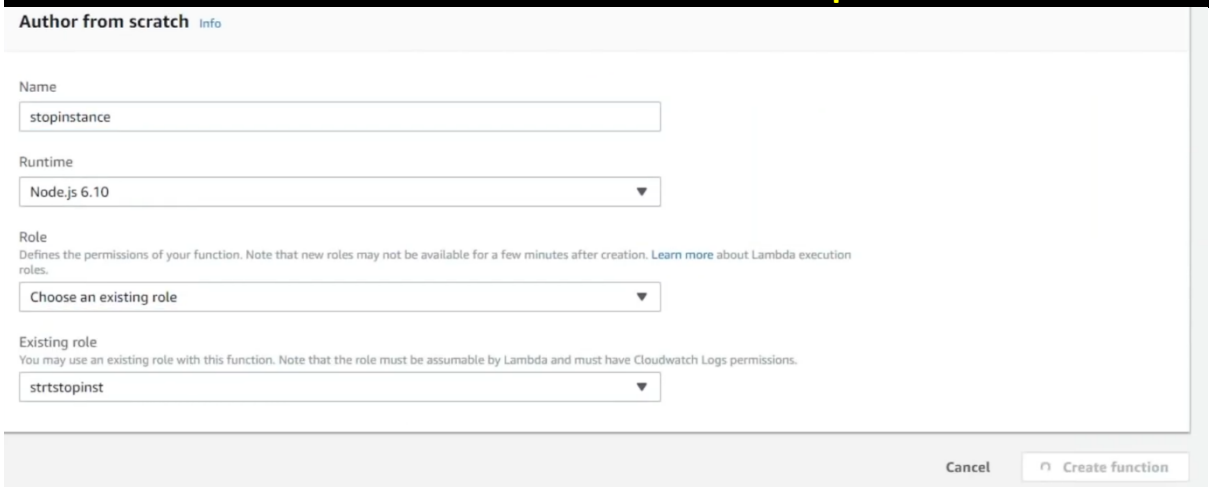
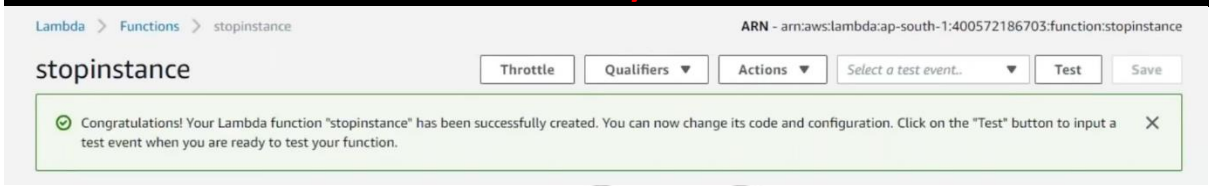
CloudWatch

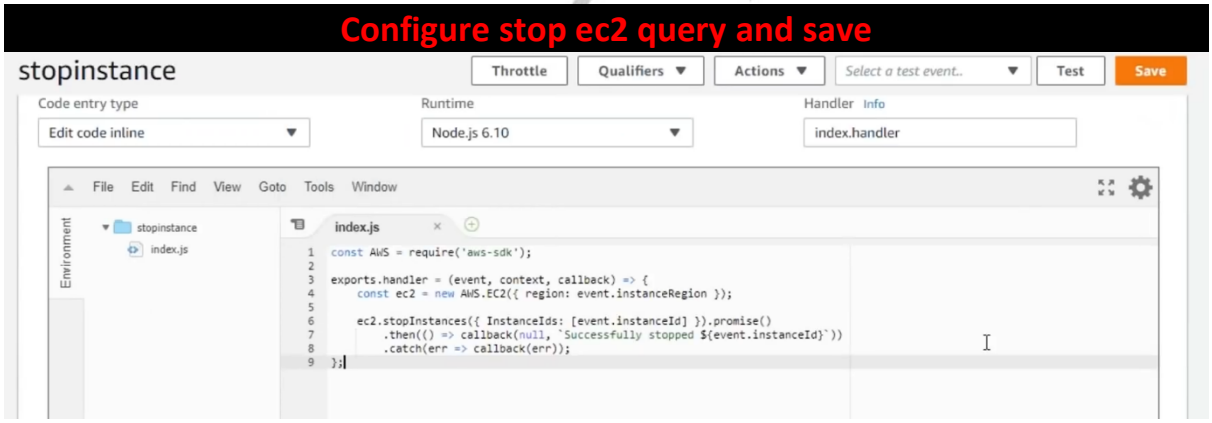
Enter name and select role stop



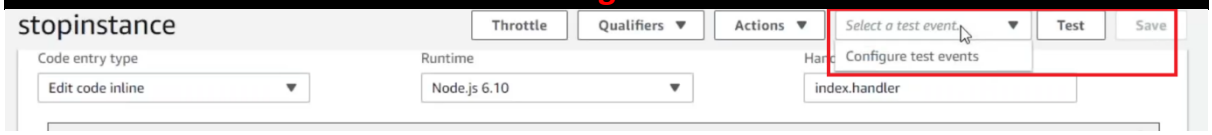
Successfully create



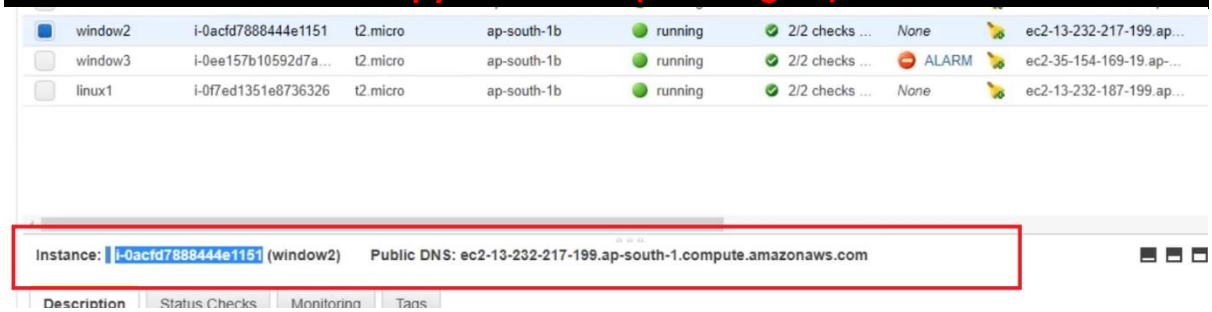
Configure stop ec2 query and save



Select to configure test event

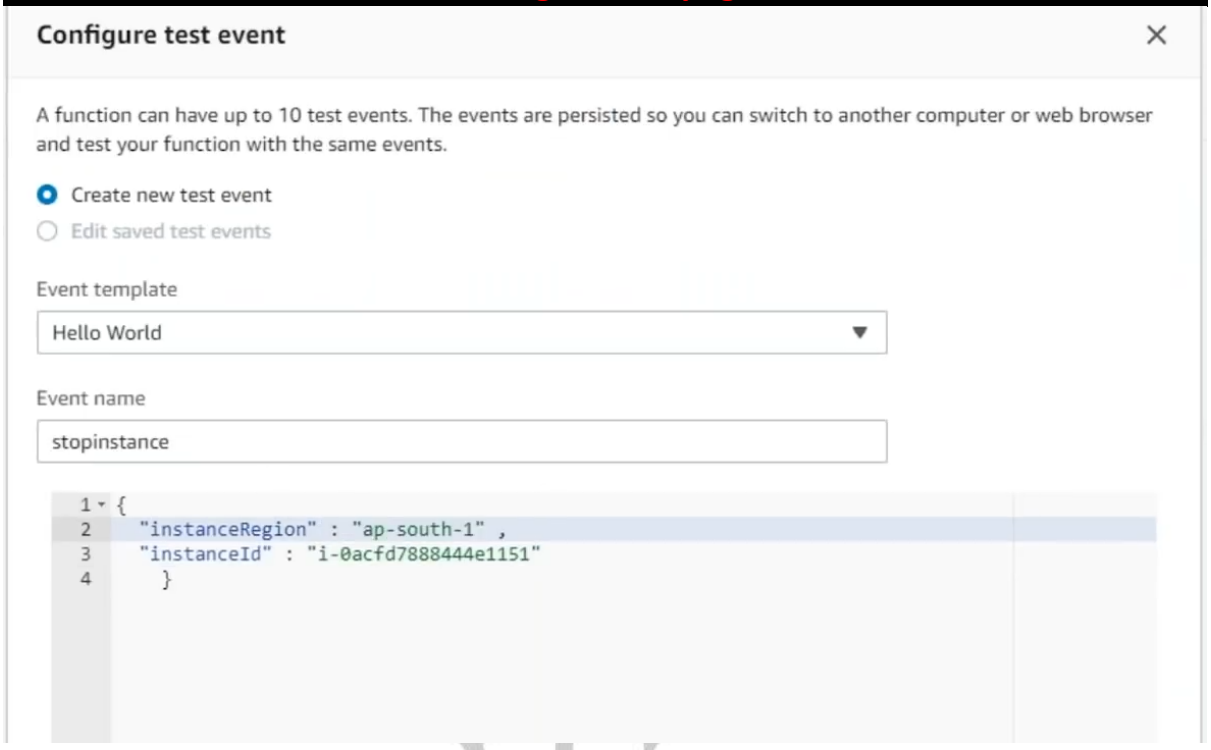


Copy windows 2 (ID & Region)

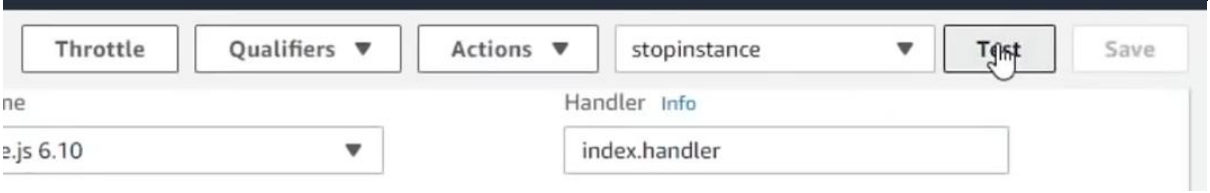


CloudWatch

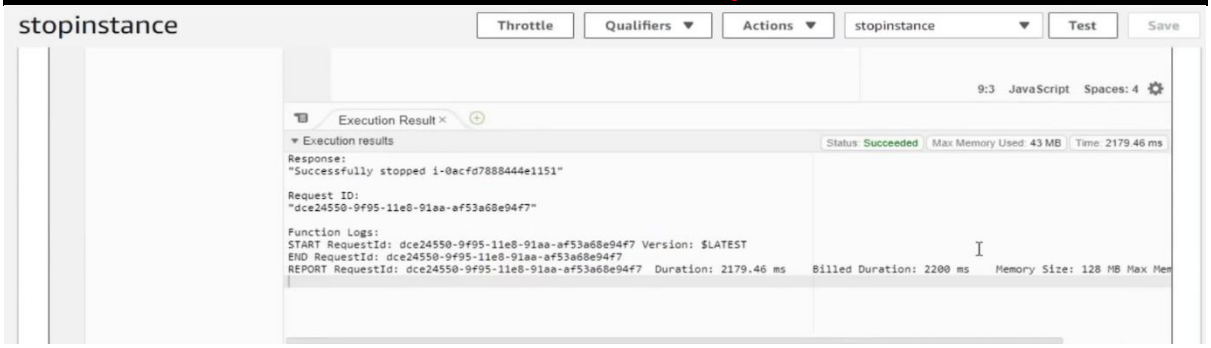
Configure test page



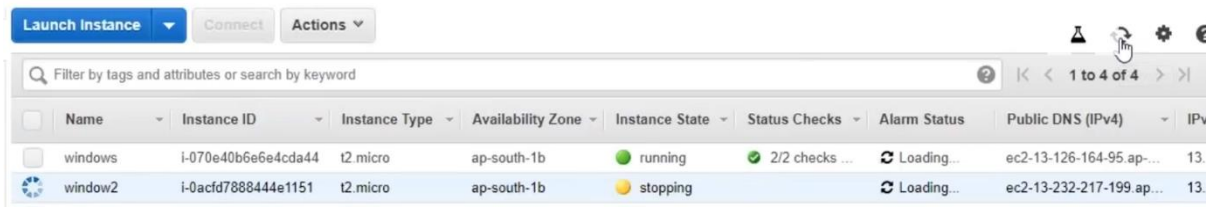
Click to test



See event successfully run

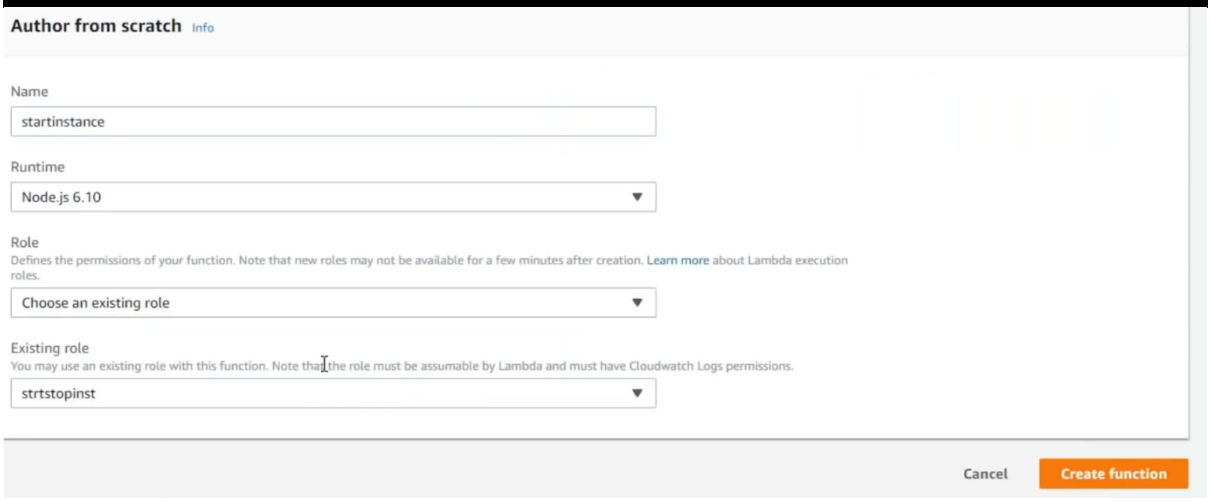


See window 2 ec2 instance stop



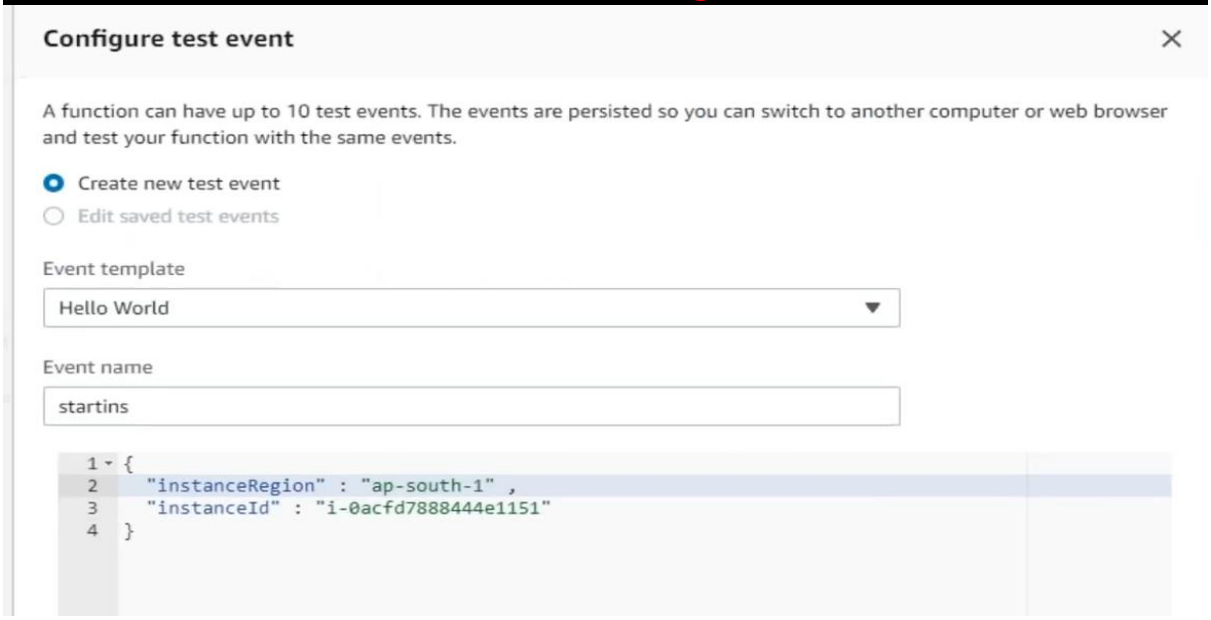
CloudWatch

Enter name and select role start

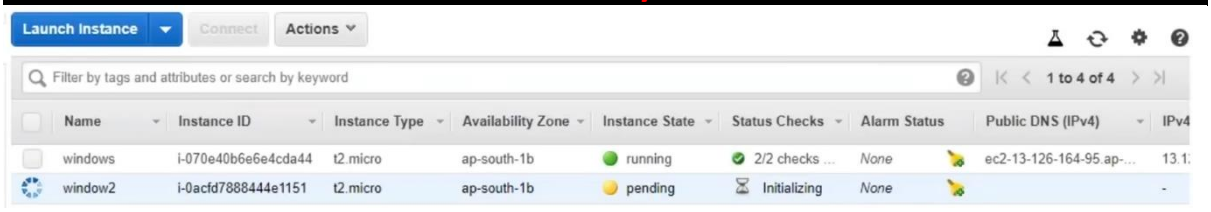


After created Enter query start ec2

Check test configure



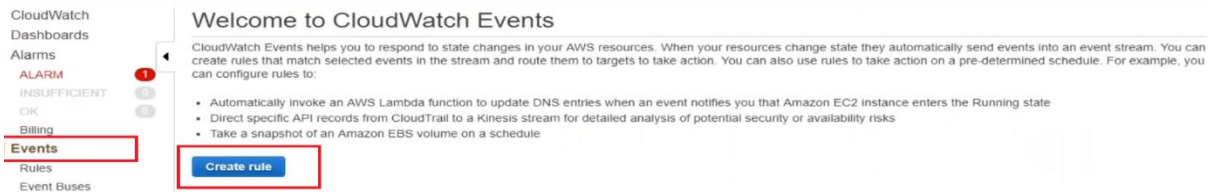
See successfully start EC2



CloudWatch

AUTOMATIC PROCESS THROUGH CLOUDWATCH

Open CloudWatch service select events and create rule

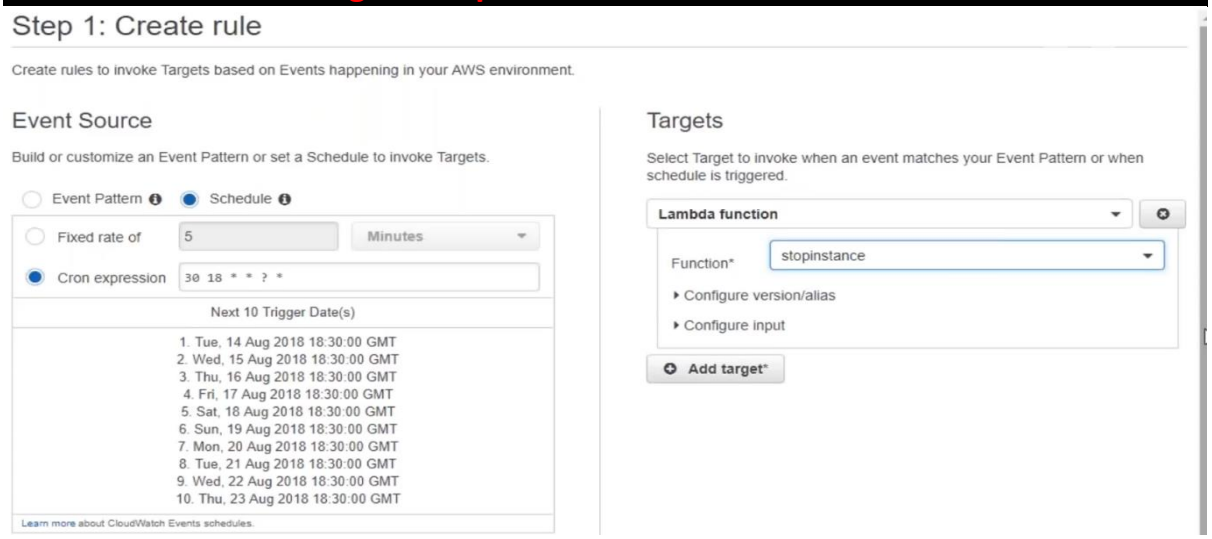


First read corn job format

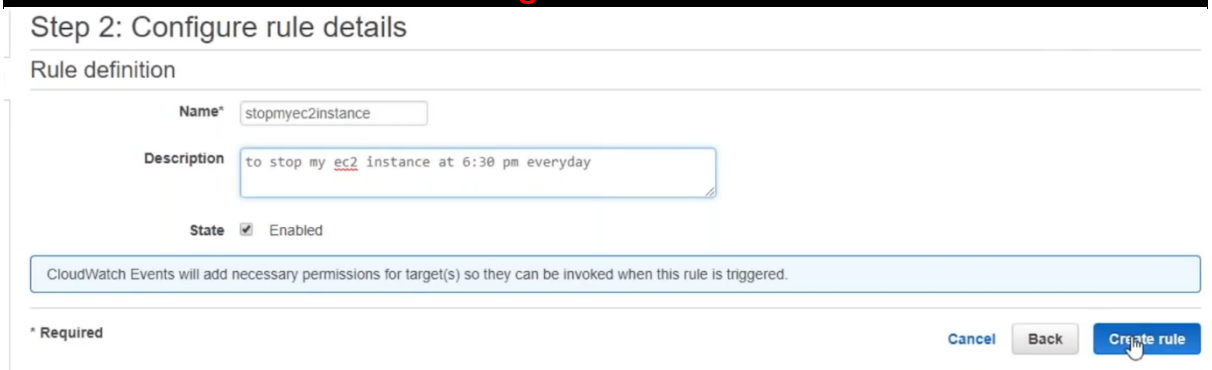
```
cron(fields)
```

Field	Values	Wildcards
Minutes	0-59	, - * /
Hours	0-23	, - * /
Day-of-month	1-31	, - * ? / L W
Month	1-12 or JAN-DEC	, - * /
Day-of-week	1-7 or SUN-SAT	, - * ? L #
Year	1970-2199	, - * /

Configure stop EC2 Instance schedule 18:30



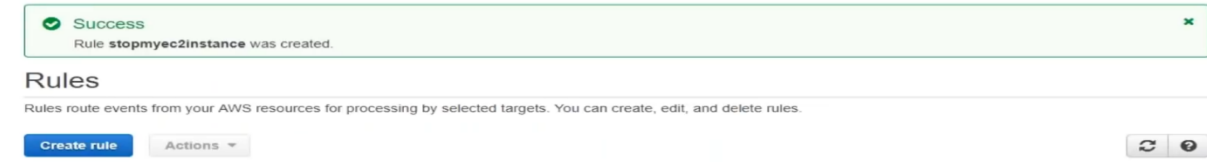
Configure rule details



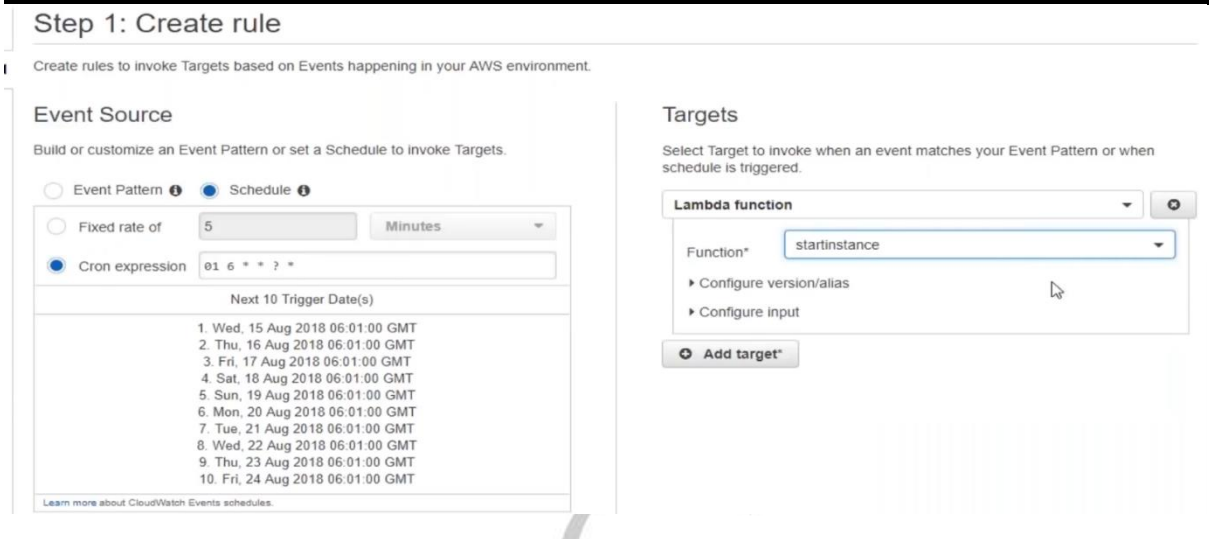
CREATED BY:- VIVEK GANDHI

CloudWatch

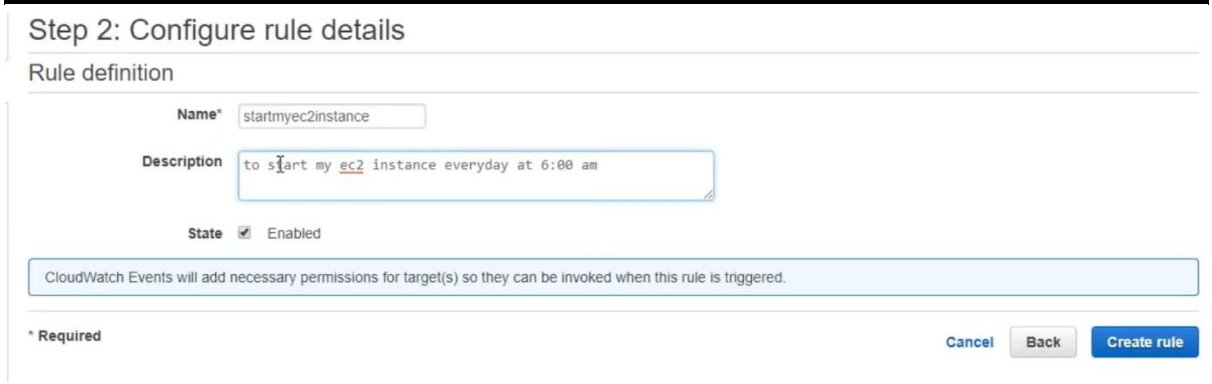
Create successfully



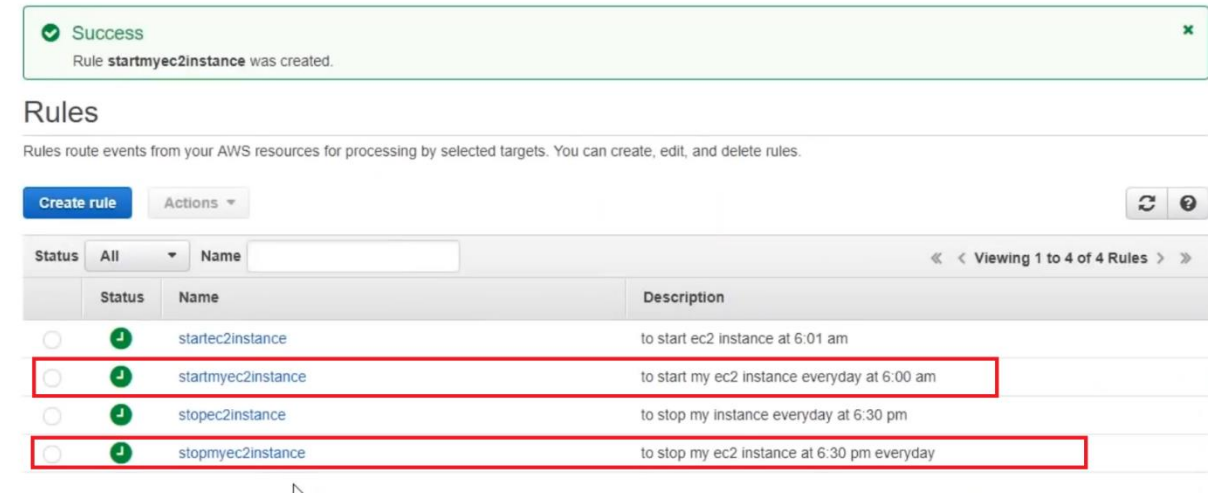
Configure start EC2 Instance schedule 06:01 AM



Configure rule details



Successfully create schedule rules



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