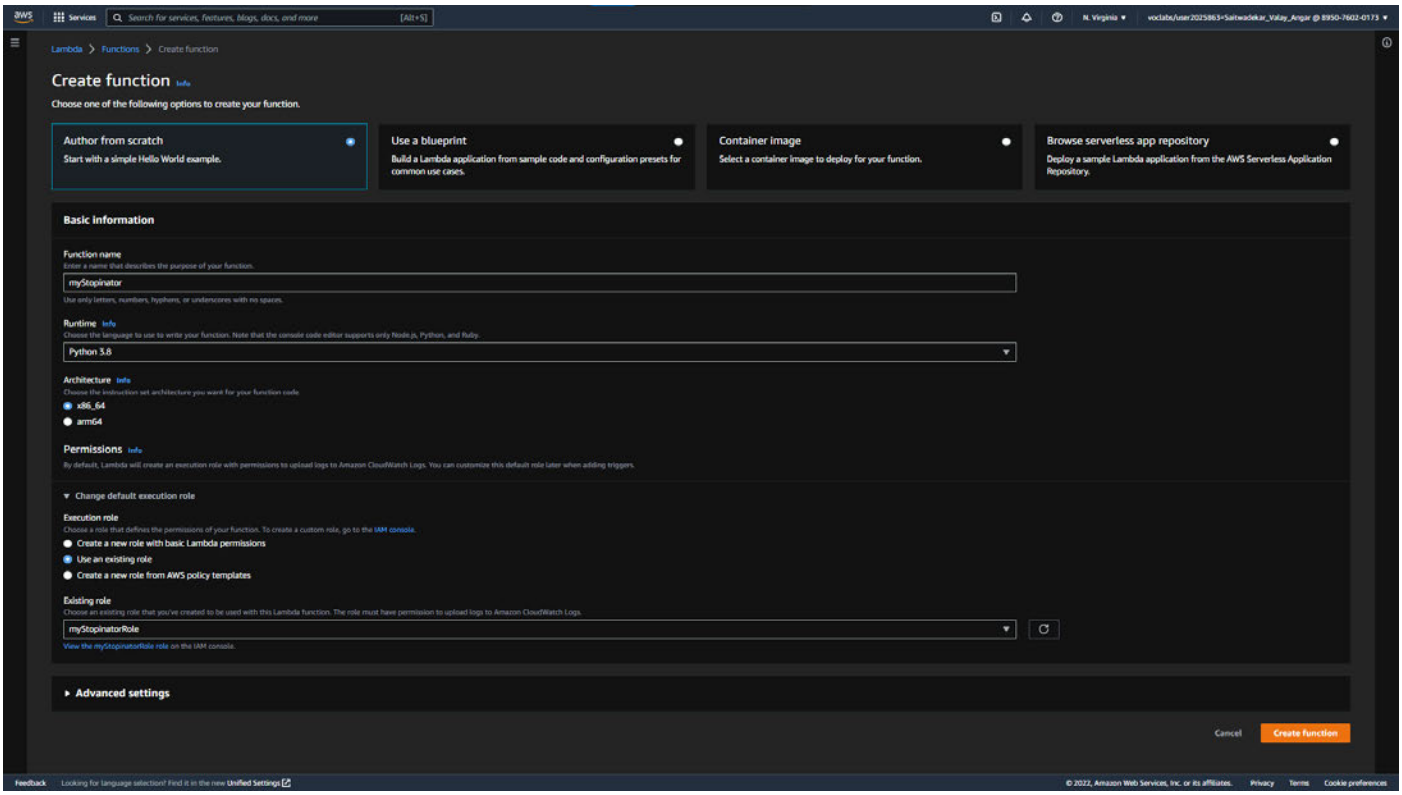
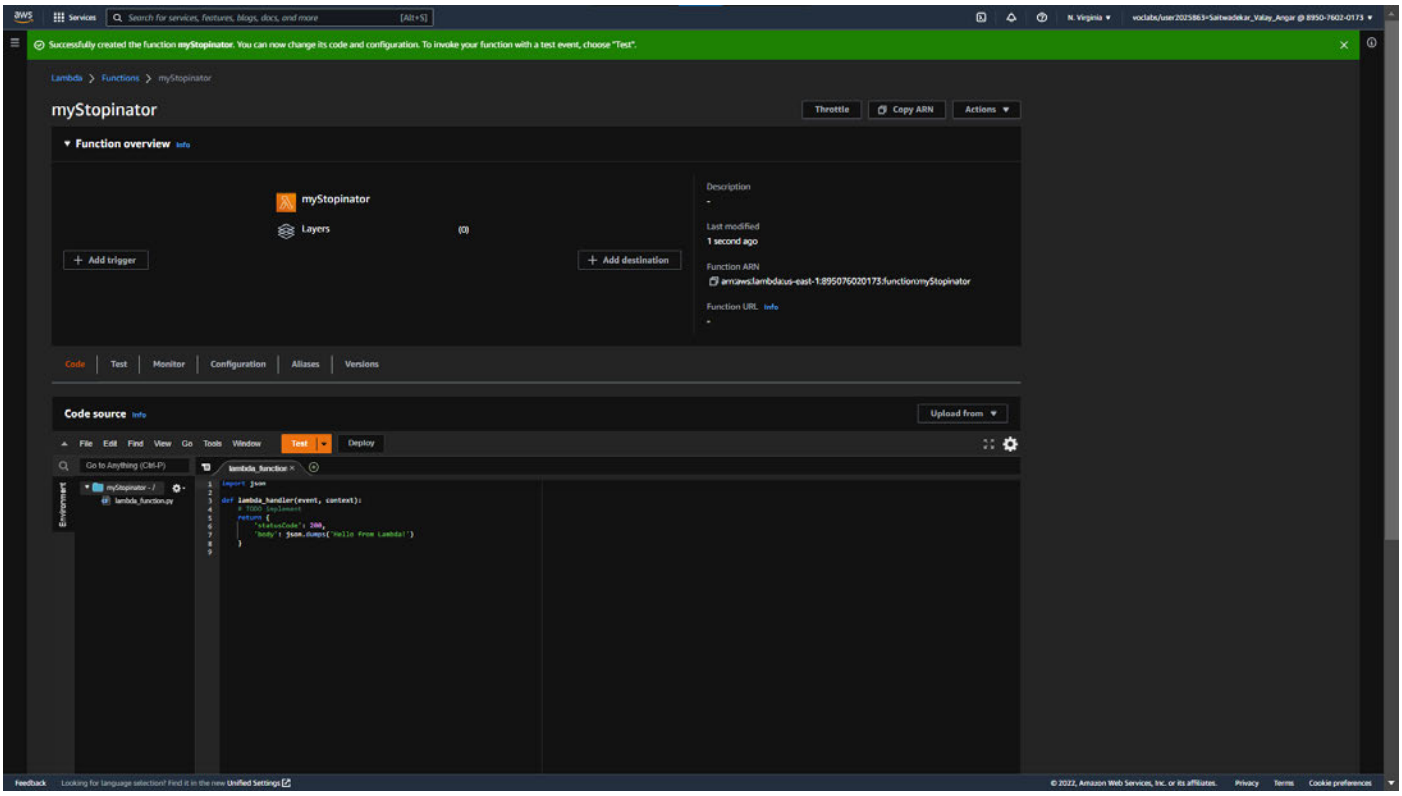
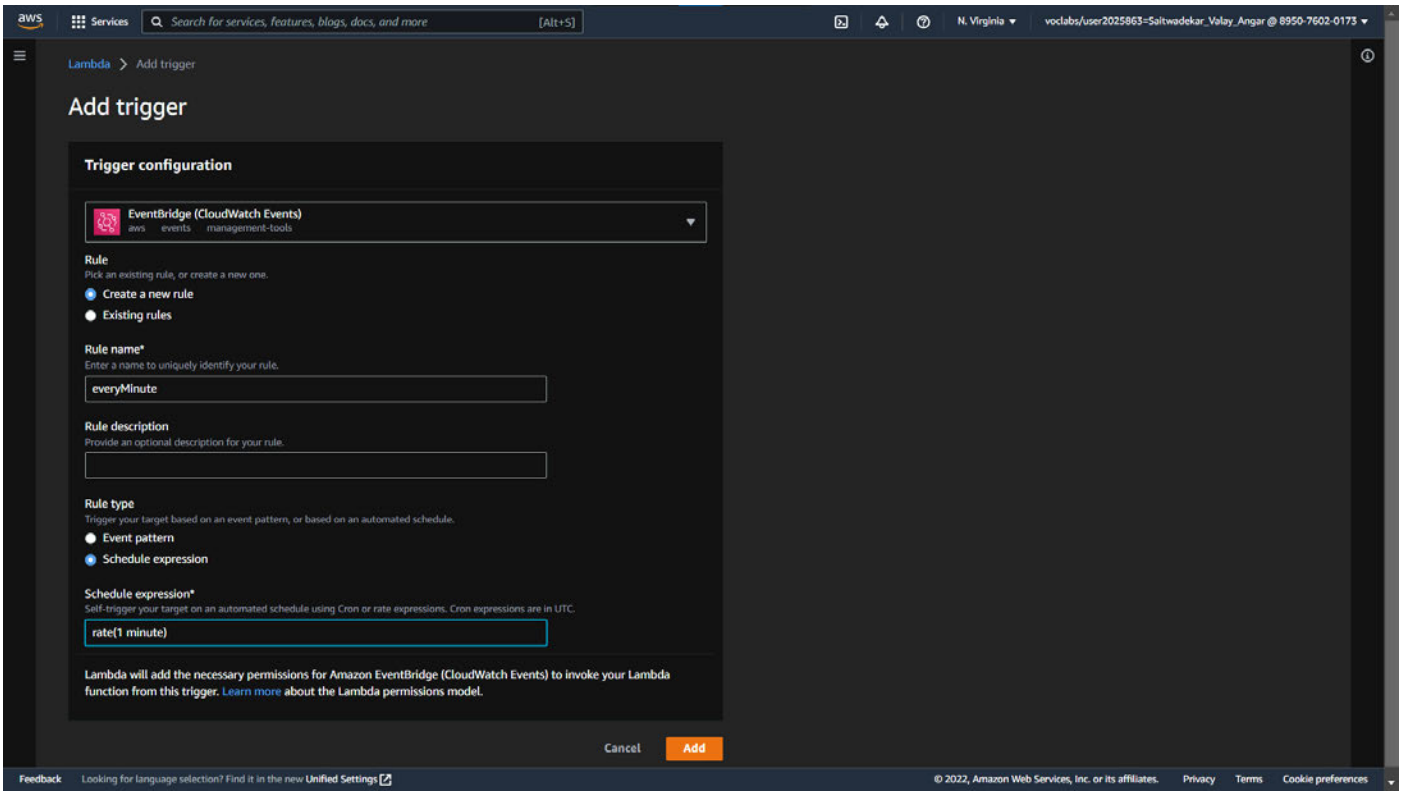
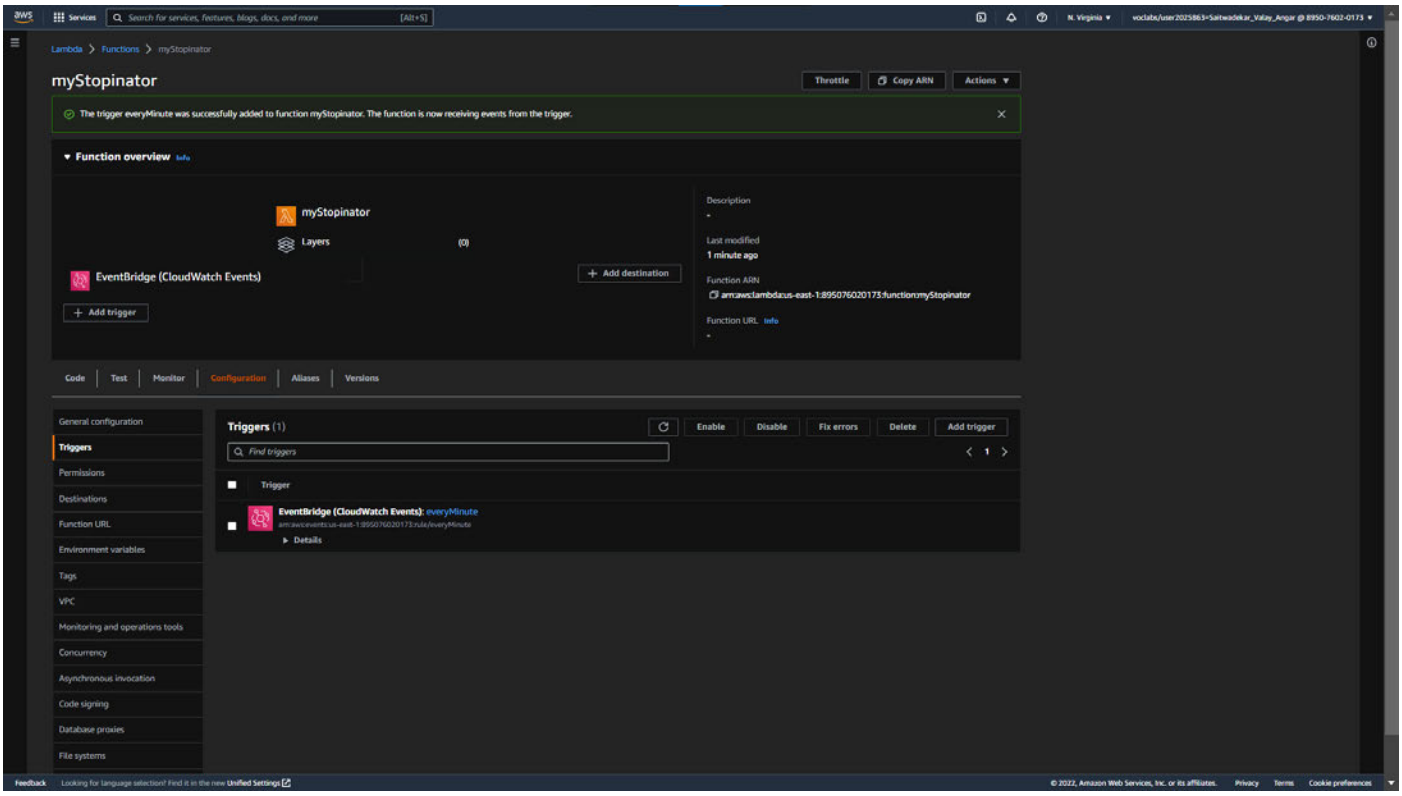
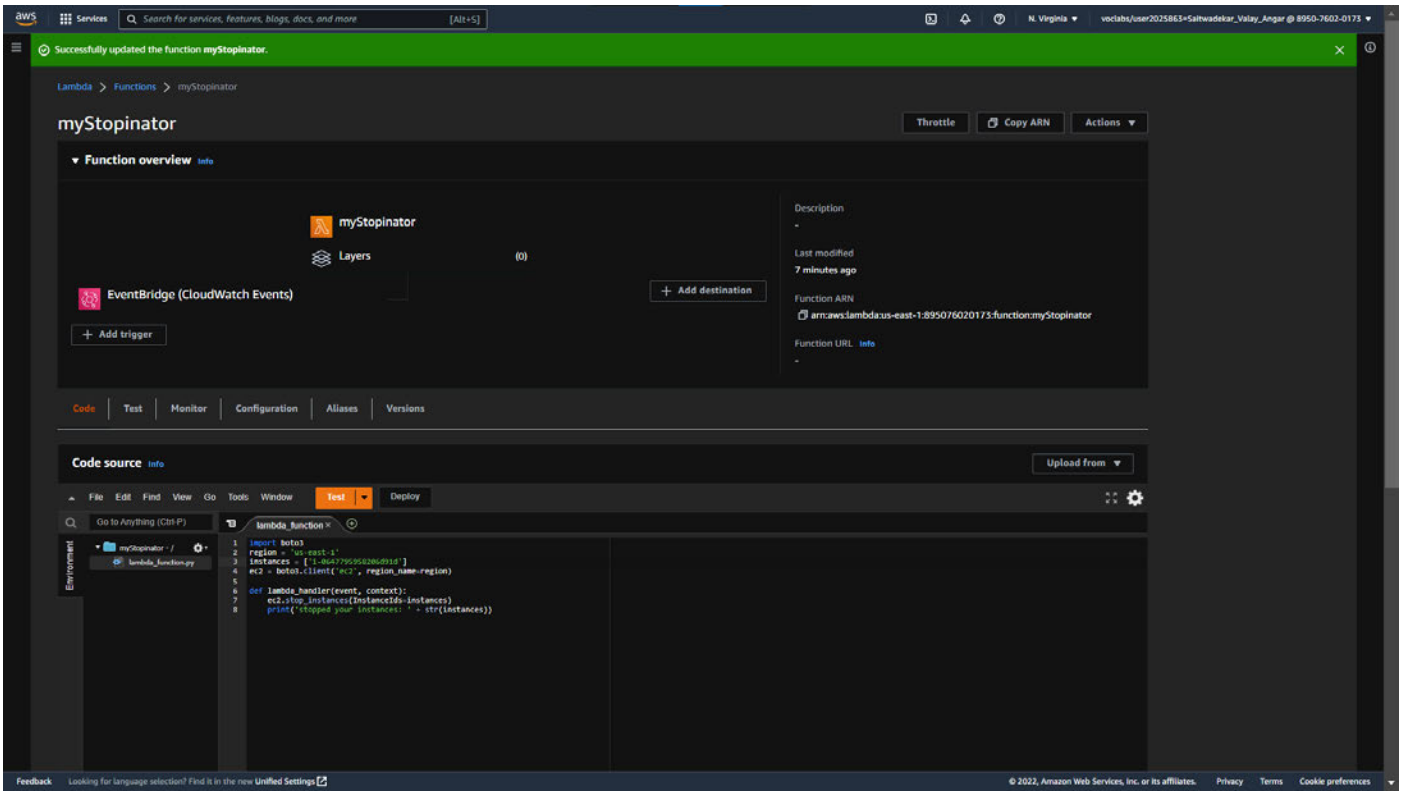
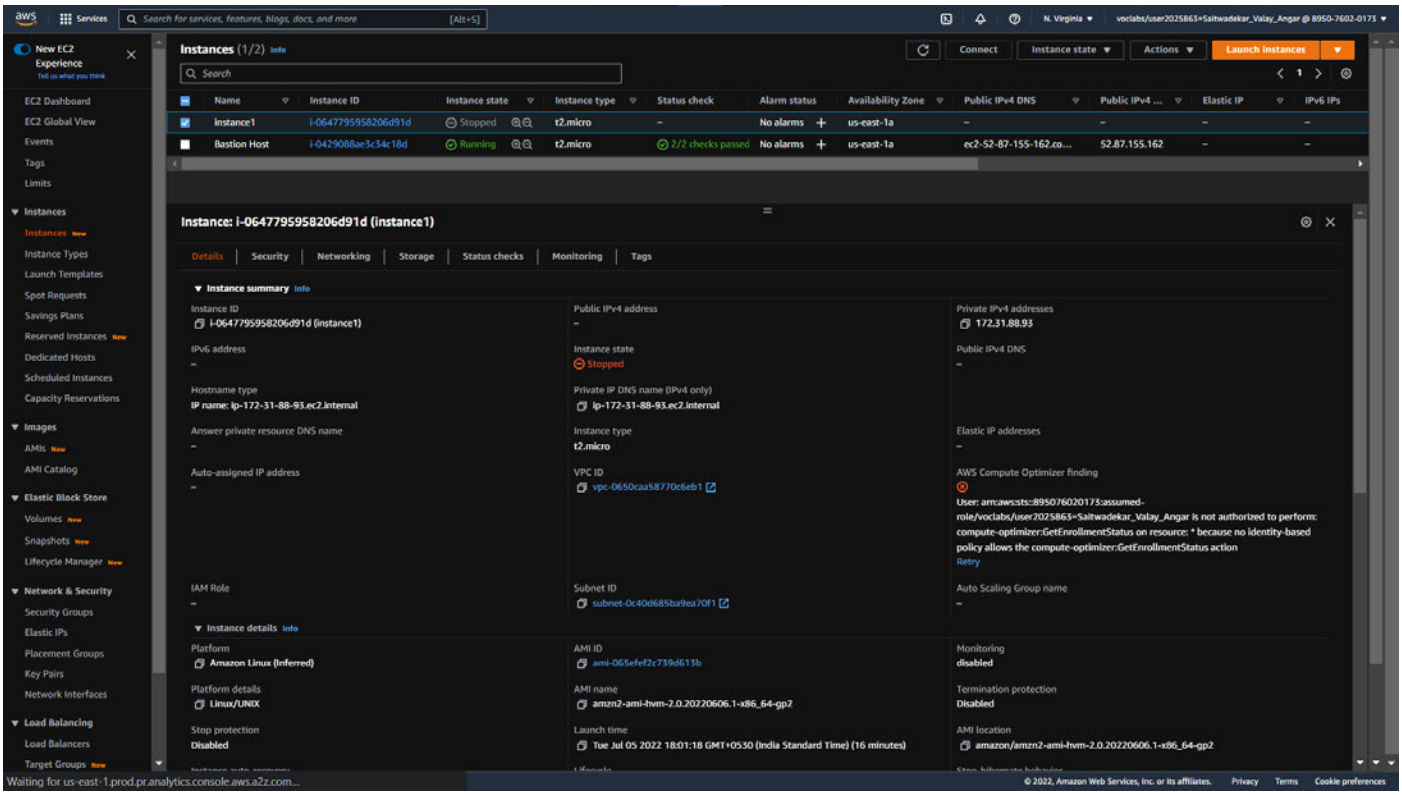

Services
Search for services, features, blogs, docs, and more [Alt+S]
N. Virginia
Lambda > Functions > Create function
Create function Info
Choose one of the following options to create your function.
Author from scratch
Start with a simple Hello World example.
Use a blueprint
Build a Lambda application from sample code and configuration presets for common use cases.
Container image
Select a container image to deploy for your function.
Browse serverless app repository
Deploy a sample Lambda application from the AWS Serverless Application Repository.
Basic information
Function name
Enter a name that describes the purpose of your function.
myStopinator
Use only letters, numbers, hyphens, or underscores with no spaces.
Runtime Info
Choose the language to use to write your function. Note that the console code editor supports only Node.js, Python, and Ruby.
Python 3.8
Architecture Info
Choose the instruction set architecture you want for your function code.
x86_64
arm64
Permissions Info
By default, Lambda will create an execution role with permissions to upload logs to Amazon CloudWatch Logs. You can customize this default role later when adding triggers.
Change default execution role
Execution role
Choose a role that defines the permissions of your function. To create a custom role, go to the IAM console.
Create a new role with basic Lambda permissions
Use an existing role
Create a new role from AWS policy templates
Existing role
Choose an existing role that you've created to be used with this Lambda function. The role must have permission to upload logs to Amazon CloudWatch Logs.
myStopinatorRole
View the myStopinatorRole role on the IAM console.
Advanced settings
Cancel
Create function
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2022, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences


Services
Search for services, features, blogs, docs, and more
[Alt+S]
N. Virginia
Successfully created the function myStopinator. You can now change its code and configuration. To invoke your function with a test event, choose "Test".
Lambda > Functions > myStopinator
myStopinator
Throttle
Copy ARN
Actions
Function overview Info
myStopinator
Layers
(0)
Add trigger
Add destination
Description
-
Last modified
1 second ago
Function ARN
arn:aws:lambda:us-east-1:895076020173:function:myStopinator
Function URL Info
-
Code
Test
Monitor
Configuration
Aliases
Versions
Code source Info
Upload from
File Edit Find View Go Tools Window
Test
Deploy
Go to Anything (Ctrl-P)
Environment
myStopinator - /
lambda_function.py
lambda_function
import json
def lambda_handler(event, context):
# TODO implement
return {
'statusCode': 200,
'body': json.dumps('Hello from Lambda!')
}
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2022, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences


aws
Services
Search for services, features, blogs, docs, and more
[Alt+S]
N. Virginia
voclabs/user2025863=Saltwadekar_Valay_Angar @ 8950-7602-0173
Lambda > Add trigger
Add trigger
Trigger configuration
EventBridge (CloudWatch Events)
aws events management-tools
Rule
Pick an existing rule, or create a new one.
Create a new rule
Existing rules
Rule name*
Enter a name to uniquely identify your rule.
everyMinute
Rule description
Provide an optional description for your rule.
Rule type
Trigger your target based on an event pattern, or based on an automated schedule.
Event pattern
Schedule expression
Schedule expression*
Self-trigger your target on an automated schedule using Cron or rate expressions. Cron expressions are in UTC.
rate(1 minute)
Lambda will add the necessary permissions for Amazon EventBridge (CloudWatch Events) to invoke your Lambda function from this trigger. Learn more about the Lambda permissions model.
Cancel
Add
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2022, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences


Lambda > Functions > myStopinator
myStopinator
Throttle
Copy ARN
Actions
The trigger everyMinute was successfully added to function myStopinator. The function is now receiving events from the trigger.
Function overview Info
myStopinator
Layers (0)
EventBridge (CloudWatch Events)
Add destination
Add trigger
Description
-
Last modified
1 minute ago
Function ARN
arn:aws:lambda:us-east-1:895076020173:function:myStopinator
Function URL Info
-
Code
Test
Monitor
Configuration
Aliases
Versions
General configuration
Triggers
Permissions
Destinations
Function URL
Environment variables
Tags
VPC
Monitoring and operations tools
Concurrency
Asynchronous invocation
Code signing
Database proxies
File systems
Triggers (1)
Enable
Disable
Fix errors
Delete
Add trigger
Find triggers
Trigger
EventBridge (CloudWatch Events): everyMinute
Details
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2022, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences


Services
Search for services, features, blogs, docs, and more [Alt+S]
N. Virginia
Successfully updated the function myStopinator.
Lambda > Functions > myStopinator
myStopinator
Throttle
Copy ARN
Actions
Function overview Info
myStopinator
Layers (0)
EventBridge (CloudWatch Events)
Add destination
Add trigger
Description
-
Last modified
7 minutes ago
Function ARN
arn:aws:lambda:us-east-1:895076020173:function:myStopinator
Function URL Info
-
Code
Test
Monitor
Configuration
Aliases
Versions
Code source Info
Upload from
File Edit Find View Go Tools Window
Test
Deploy
Go to Anything (Ctrl-P)
lambda_function
Environment
myStopinator - /
lambda_function.py
import boto3
region = 'us-east-1'
instances = ['i-0647795958206d91d']
ec2 = boto3.client('ec2', region_name=region)
def lambda_handler(event, context):
ec2.stop_instances(InstanceIds=instances)
print('stopped your instances: ' + str(instances))
Feedback
Looking for language selection? Find it in the new Unified Settings
© 2022, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences


Services
Search for services, features, blogs, docs, and more [Alt+S]
N. Virginia
voclabs/user2025863=Saitwadekar_Valay_Angar @ 8950-7602-0173
New EC2 Experience
Tell us what you think
EC2 Dashboard
EC2 Global View
Events
Tags
Limits
Instances
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances New
Dedicated Hosts
Scheduled Instances
Capacity Reservations
Images
AMIs New
AMI Catalog
Elastic Block Store
Volumes New
Snapshots New
Lifecycle Manager New
Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces
Load Balancing
Load Balancers
Target Groups New
Instances (1/2) Info
Search
Connect
Instance state
Actions
Launch instances
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
Public IPv4 ...
Elastic IP
IPv6 IPs
instance1
i-0647795958206d91d
Stopped
t2.micro
–
No alarms
us-east-1a
–
–
–
–
Bastion Host
i-0429088ae3c34c18d
Running
t2.micro
2/2 checks passed
No alarms
us-east-1a
ec2-52-87-155-162.co...
52.87.155.162
–
–
Instance: i-0647795958206d91d (instance1)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-0647795958206d91d (instance1)
Public IPv4 address
–
Private IPv4 addresses
172.31.88.93
IPv6 address
–
Instance state
Stopped
Public IPv4 DNS
–
Hostname type
IP name: ip-172-31-88-93.ec2.internal
Private IP DNS name (IPv4 only)
ip-172-31-88-93.ec2.internal
Answer private resource DNS name
–
Instance type
t2.micro
Elastic IP addresses
–
Auto-assigned IP address
–
VPC ID
vpc-0650caa58770c6eb1
AWS Compute Optimizer finding
User: arn:aws:sts::895076020173:assumed-role/voclabs/user2025863=Saitwadekar_Valay_Angar is not authorized to perform: compute-optimizer:GetEnrollmentStatus on resource: * because no identity-based policy allows the compute-optimizer:GetEnrollmentStatus action
Retry
IAM Role
–
Subnet ID
subnet-0c40d685ba9ea70f1
Auto Scaling Group name
–
Instance details Info
Platform
Amazon Linux (Inferred)
AMI ID
ami-065efef2c739d613b
Monitoring
disabled
Platform details
Linux/UNIX
AMI name
amzn2-ami-hvm-2.0.20220606.1-x86_64-gp2
Termination protection
Disabled
Stop protection
Disabled
Launch time
Tue Jul 05 2022 18:01:18 GMT+0530 (India Standard Time) (16 minutes)
AMI location
amazon/amzn2-ami-hvm-2.0.20220606.1-x86_64-gp2
Waiting for us-east-1.prod.pr.analytics.console.aws.a2z.com...
© 2022, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences