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us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/functions

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Lambda > Functions

Functions (5)

Last fetched 29 seconds ago

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Actions

Create function

Filter by tags and attributes or search by keyword

| <input type="checkbox"/> | Function name                             | Description   | Package type | Runtime    | Last modified |
|--------------------------|---|---|--------------|------------|---------------|
| <input type="checkbox"/> | <a href="#">RoleCreationFunction</a>      | Create SLR if absent                                  | Zip          | Python 3.8 | 2 months ago  |
| <input type="checkbox"/> | <a href="#">ModLabRole</a>                | updates LabRole to allow it to assume itself          | Zip          | Python 3.8 | 2 months ago  |
| <input type="checkbox"/> | <a href="#">MainMonitoringFunction</a>    | -   | Zip          | Python 3.8 | 2 months ago  |
| <input type="checkbox"/> | <a href="#">RedshiftEventSubscription</a> | Create Redshift event subscription to SNS Topic.      | Zip          | Python 3.8 | 2 months ago  |
| <input type="checkbox"/> | <a href="#">RedshiftOverwatch</a>         | Deletes Redshift Cluster if the count is more than 2. | Zip          | Python 3.8 | 2 months ago  |

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≡

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.

LabRole

▼

🔄

[View the LabRole role](#) on the IAM console.

► Advanced settings

us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/functions/sarthakfunction?newFunction=true&tab=code

aws Services Search [Alt+S] N. Virginia voclabs/user3386881=2022.sarthak.harade@ves.ac.in @ 7431-9722...

Successfully created the function **sarthakfunction**. You can now change its code and configuration. To invoke your function with a test event, choose "Test".

Lambda > Functions > sarthakfunction

## sarthakfunction

Throttle Copy ARN Actions

▼ Function overview Info

Export to Application Composer Download

Diagram Template

Diagram

sarthakfunction

Layers (0)

+ Add trigger + Add destination

Description

-

Last modified 1 minute ago

Function ARN arn:aws:lambda:us-east-1:743197227673:function:sarthakfunction

Function URL Info

-

Code Test Monitor Configuration Aliases Versions

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Lambda > Functions > sarthakfunction > Edit basic settings

## Edit basic settings

Basic settings Info

Description - optional

Memory Info

Your function is allocated CPU proportional to the memory configured.

128 MB

Set memory to between 128 MB and 10240 MB

Ephemeral storage Info

You can configure up to 10 GB of ephemeral storage (/tmp) for your function. [View pricing](#)

512 MB

Set ephemeral storage (/tmp) to between 512 MB and 10240 MB.

SnapStart Info

Reduce startup time by having Lambda cache a snapshot of your function after the function has initialized. To evaluate whether your function code is resilient to snapshot operations, review the [SnapStart compatibility considerations](#)

None

Supported runtimes: Java 11, Java 17, Java 21.

Set memory to between 128 MB and 10240 MB

Ephemeral storage

Info

You can configure up to 10 GB of ephemeral storage (/tmp) for your function. [View pricing](#)

512

MB

Set ephemeral storage (/tmp) to between 512 MB and 10240 MB.

SnapStart

Info

Reduce startup time by having Lambda cache a snapshot of your function after the function has initialized. To evaluate whether your function code is resilient to snapshot operations, review the [SnapStart compatibility considerations](#)

None

Supported runtimes: Java 11, Java 17, Java 21.

Timeout

0

min

1

sec

Execution role

Choose a role that defines the permissions of your function. To create a custom role, go to the [IAM console](#)

☒ 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.

LabRole

[View the LabRole role](#) on the IAM console.

Cancel

Save

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☰

☑ Successfully updated the function sarthakfunction.

☒

🔍

Lambda > Functions > sarthakfunction

sarthakfunction

Throttle Copy ARN Actions


▼ Function overview


Info

Export to Application Composer Download

Diagram

Template

 sarthakfunction

 Layers (0)

+ Add trigger

+ Add destination

Description

-

Last modified

11 seconds ago

Function ARN

arn:aws:lambda:us-east-1:743197227673:function:sarthakfunction

Function URL

Info

Code

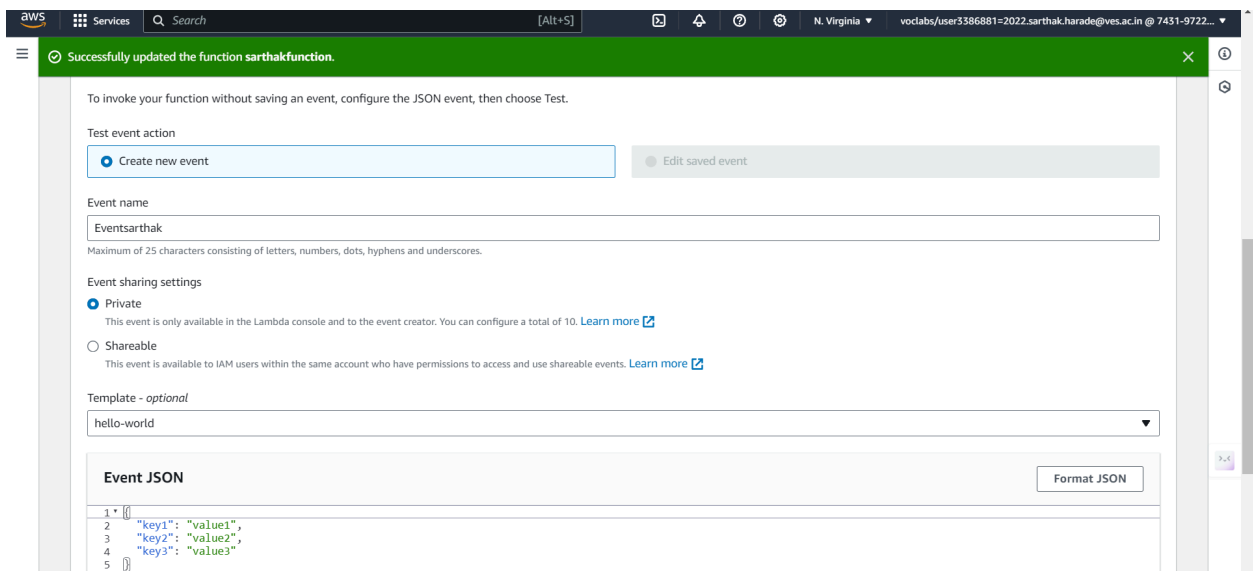
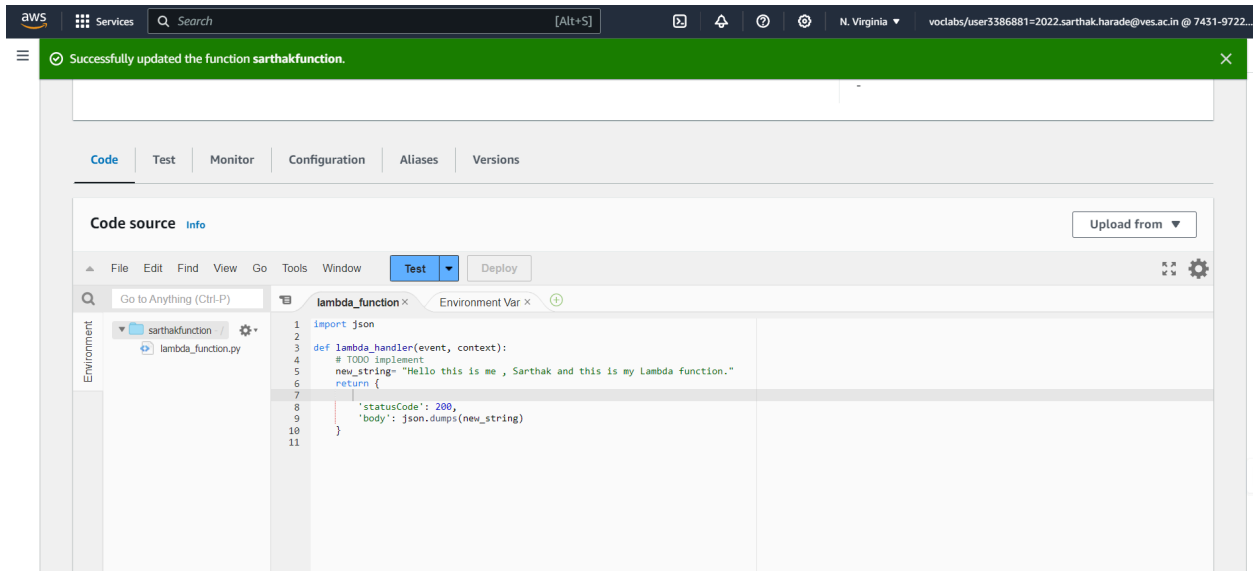
Test

Monitor

Configuration

Aliases

Versions



CodeTestMonitorConfigurationAliasesVersions

✓

Executing function: succeeded (logs [🔗](#))

▼ Details

The area below shows the last 4 KB of the execution log.

```
{
  "statusCode": 200,
  "body": "\"Hello this is me , Sarthak and this is my Lambda function.\""
}
```

Summary

Code SHA-256

N0Rf7NcHuNCgRqsY1LX6x/hoHHmksXjkFbSauT1pVHQ=

Request ID

7bc2762d-6c5e-458c-b97b-e35110897142

Init duration

78.95 ms

Billed duration

16 ms

Max memory used

70 MB

Execution time

22 seconds ago

Function version

\$LATEST

Duration

15.10 ms

Resources configured

128 MB

Code sourceInfo

Upload from ▼

FileEditFindViewGoToolsWindowTestDeploy

Go to Anything (Ctrl-P)

Environment

▼ sarthakfunction ⚙

▶ lambda\_function.py

lambda\_function ×

Environment Var ×

Execution result × ⏻

▼ Execution results

Status: Succeeded

Max memory used: 30 MB

Time: 1.45 ms

Test Event Name

(unsaved) test event

Response

```
{
  "statusCode": 200,
  "body": "\"Hello this is me , Sarthak and this is my Lambda function.\""
}
```

Function Logs

START RequestId: da59a88f-bea0-4cfe-8694-7d4ee6e87ca3 Version: \$LATEST

END RequestId: da59a88f-bea0-4cfe-8694-7d4ee6e87ca3

REPORT RequestId: da59a88f-bea0-4cfe-8694-7d4ee6e87ca3 Duration: 1.45 ms Billed Duration: 2 ms Memory Size: 128 MB Max Memory Used: 30 MB

Request ID

da59a88f-bea0-4cfe-8694-7d4ee6e87ca3