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Lambda

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Applications

Functions

Additional resources

Code signing configurations

Event source mappings

Layers

Replicas

Related AWS resources

Step Functions state machines

Lambda > Functions

Functions (6)

Last fetched 12 seconds ago

Actions

Create function

Filter by tags and attributes or search by keyword

	Function name	Description	Package type	Runtime	Last modified
<input type="checkbox"/>	<a href="#">RedshiftOverwatch</a>	Deletes Redshift Cluster if the count is more than 2.	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="#">harsh23</a>	A starter AWS Lambda	Zip	Node.js 18.x	last month

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Lambda > Functions > Create function

Create function

Choose one of the following options to create your function.

☒ Author from scratch

☐ Use a blueprint

☐ Container image

Basic information

Function name

Enter a name that describes the purpose of your function.

HarshLab11

Use only letters, numbers, hyphens, or underscores with no spaces.

Runtime

Choose the language to use to write your function. Note that the console code editor supports only Node.js, Python, and Ruby.

Python 3.12

Architecture

Choose the instruction set architecture you want for your function code.

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Successfully created the function HarshLab11. You can now change its code and configuration. To invoke your function with a test event, choose "Test".

Lambda > Functions > HarshLab11

HarshLab11

Throttle

Copy ARN

Actions

Function overview

Diagram

Template

HarshLab11

Layers (0)

Add trigger

Add destination

Export to Application Composer

Download

Description

Last modified

13 seconds ago

Function ARN

arn:aws:lambda:us-east-1:899678635044:function:HarshLab11

Function URL

Info

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Successfully created the function HarshLab11. You can now change its code and configuration. To invoke your function with a test event, choose "Test".

Function URL

Info

Code

Test

Monitor

Configuration

Aliases

Versions

Code source

Info

Upload from

File

Edit

Find

View

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Tools

Window

Test

Deploy

Go to Anything (Ctrl-P)

lambda\_function

Environment Var

HarshLab11

lambda\_function.py

1

2

3

4

5

6

7

8

9

import json

def lambda\_handler(event, context):

# TODO: Implement

return {

'statusCode': 200,

'body': json.dumps('Hello from Lambda!')}

}

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Lambda > Functions > HarshLab11 > 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.

Timeout

