

ADV-DEVOPS LAB EXPERIMENT 11

DEEPA BEHRANI

D15B – 6

[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.

Basic information

Function name
Enter a name that describes the purpose of your function.

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.

Architecture [Info](#)

Basic information

Function name
Enter a name that describes the purpose of your function.

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.

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](#)

[▶ Advanced settings](#)

Functions (6) Last fetched 16 minutes ago [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"/>	RedshiftOverwatch	Deletes Redshift Cluster if the count is more than 2.	Zip	Python 3.8	2 months ago
<input type="checkbox"/>	RedshiftEventSubscription	Create Redshift event subscription to SNS Topic.	Zip	Python 3.8	2 months ago
<input type="checkbox"/>	ModLabRole	updates LabRole to allow it to assume itself	Zip	Python 3.8	2 months ago
<input type="checkbox"/>	MainMonitoringFunction	-	Zip	Python 3.8	2 months ago
<input type="checkbox"/>	RoleCreationFunction	Create SLR if absent	Zip	Python 3.8	2 months ago
<input type="checkbox"/>	deepa_adv-devops	-	Zip	Python 3.9	5 minutes ago

CloudShell Feedback © 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Services Search [Alt+S] N. Virginia voclabs/user3386866-2022.deepa.behrani@ves.ac.in @ 5459-3233

The test event **deepa_adv-devops** was successfully saved.

File Edit Find View Go Tools Window Test Deploy

Go to Anything (Ctrl-P)

Environment

- deepa_adv-devops
 - lambda_function.py

```
1 import json
2
3 def lambda_handler(event, context):
4     # TODO implement
5     return {
6         'statusCode': 200,
7         'body': json.dumps('Hello from Lambda!')
8     }
9
```

aws Services Search [Alt+S] N. Virginia voclabs/user3386866-2022.deepa.behrani@ves.ac.in @ 5459-3233

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

Lambda > Functions > deepa_adv-devops

deepa_adv-devops Throttle Copy ARN Actions

Function overview Info

Export to Application Composer Download

Diagram Template

deepa_adv-devops

Layers (0)

+ Add trigger + Add destination

Description

-

Last modified

12 seconds ago

Function ARN

arn:aws:lambda:us-east-1:545932335831:function:deepa_adv-devops

Function URL Info

-

FileEditFindViewGoToolsWindowTestDeploy

Go to Anything (Ctrl-P)

Environment

lambda_function x Environment Var x Execution result x

Execution results

Test Event Name

deepa_adv-devops

deepa_adv-devops

lambda_function.py

Response

{

"statusCode": 200,

"body": "\\Hello from Lambda!\\\""

}

Function Logs

START RequestId: c0a8314c-4cce-4b0e-9f8d-2fc11f68de86 Version: \$LATEST

END RequestId: c0a8314c-4cce-4b0e-9f8d-2fc11f68de86

REPORT RequestId: c0a8314c-4cce-4b0e-9f8d-2fc11f68de86 Duration: 2.07 ms Billed Duration: 3 ms Memory Size: 128 MB Max Memory Used: 30 MB

Request ID

c0a8314c-4cce-4b0e-9f8d-2fc11f68de86

Status: Succeeded Max memory used: 30 MB Time: 2.07 ms

CloudShell Feedback

© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences