

Basic information

Function name

Enter a name that describes the purpose of your function.

PythonHelloWorld

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 3.9

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.

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

[Lambda](#) > [Functions](#) > PythonHelloWorld

PythonHelloWorld

Throttle

 Copy ARN

Actions ▼

▼ Function overview [Info](#)



PythonHelloWorld



Layers (0)

+ Add trigger


+ Add destination

Description

-

Last modified
12 seconds ago

Function ARN

 arn:aws:lambda:us-east-1:988925067592:function:PythonHelloWorld

Code

Test

Monitor

Configuration

Aliases

Versions

✔ Successfully created the function **PythonHelloWorld**. You can now change its code and configuration. To invoke your function with a test

Code source [Info](#)

File Edit Find View Go Tools Window

Test

Deploy

Go to Anything (Ctrl-P)

Environment

PythonHelloWorld
lambda_function.py

lambda_function ×

```
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
```

Code

Test

Monitor

Configuration

Aliases

Versions

✓ Execution result: succeeded ([logs](#))



▼ Details

The area below shows the result returned by your function execution. [Learn more](#) about returning results from your function.

```
{
  "statusCode": 200,
  "body": "\"Hello from Lambda!\""
}
```



Summary

Code SHA-256

f106ZIRH/KN6Ra3twvdRlIUyaxv182Tjx0qNWNlKIhl=

Init duration

Request ID

1c44a361-b82f-4679-b18b-fb66996f7cdd

Duration

CloudWatch

Favorites

Dashboards

Alarms

In alarm

All alarms

Billing

Logs

Log groups

Logs Insights

Metrics

X-Ray traces

Events

Retention	Creation time	Stored bytes	ARN
Never expire	Now	-	arn:aws:logs:us-east-1:988925067592:log-group:/aws/lambda/PythonHelloWorld:*
KMS key ID	Metric filters	Subscription filters	Contributor Insights rules
-	0	0	-

- Log streams
- Metric filters
- Subscription filters
- Contributor Insights
- Tags

Log streams (1)



Delete

Create log stream

Search all

Filter log streams or try prefix search

<input type="checkbox"/>	Log stream	Last event time
<input type="checkbox"/>	2022/02/21/[\$LATEST]de72e5ff9a0c4f70b307ddc8...	2022-02-21 11:50:54 (UTC+05:30)

Type

Choose the queue type for your application or cloud infrastructure.

 You can't change the queue type after you create a queue.

☒ Standard [Info](#)

At-least-once delivery, message ordering isn't preserved

- At-least once delivery
- Best-effort ordering

☐ FIFO [Info](#)

First-in-first-out delivery, message ordering is preserved

- First-in-first-out delivery
- Exactly-once processing

Name

LambdaQueue

A queue name is case-sensitive and can have up to 80 characters. You can use alphanumeric characters, hyphens (-), and underscores (_).

Configuration

Set the maximum message size, visibility to other consumers, and message retention. [Info](#)



SQS
aws queue



SQS queue

Choose or enter the ARN of an SQS queue.

arn:aws:sqs:us-east-1:988925067592:LambdaQueue



Batch size

The maximum number of messages to retrieve in a single batch.

10

Batch window

The maximum amount of time to gather records before invoking the function, in seconds.

0

► Additional settings - optional

In order to read from the SQS trigger, your execution role must have proper permissions.



Cancel

Add

```
{
  "Id": "Policy1645426167597",
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "Stmt1645426166428",
      "Action": "sqs:*",
      "Effect": "Allow",
      "Resource": "arn:aws:sqs:us-east-1:988925067592:LambdaQueue",
      "Principal": "*"
    }
  ]
}
```


Send and receive messages

Send messages to and receive messages from a queue.

Send message [Info](#)

Clear content

Send message

Message body

Enter the message to send to the queue.

hi

Delivery delay [Info](#)

0

Seconds ▼

Should be between 0 seconds and 15 minutes.

► Message attributes - *Optional* [Info](#)

Receive messages [Info](#)

Edit poll settings

Stop polling

Poll for messages

CloudWatch



Favorites



Dashboards

▼ Alarms

⚠️ 0 ✓ 0 ⋮ 0

In alarm

All alarms

Billing

▼ Logs

Log groups

Logs Insights

► Metrics

► X-Ray traces

► Events

Never expire

31 minutes ago

-

arn:aws:logs:us-east-1:988925067592:log-group:/aws/lambda/PythonHelloWorld:*

KMS key ID

Metric filters

Subscription filters

-

0

0

Contributor Insights rules

-

Log streams

Metric filters

Subscription filters

Contributor Insights

Tags

Log streams (2)



Delete

Create log stream

Search all

🔍 Filter log streams or try prefix search

< 1 > ⚙️

<input type="checkbox"/>	Log stream ▾	Last event time ▾
<input type="checkbox"/>	2022/02/21/[\$LATEST]0b731c239666411ca76156...	2022-02-21 12:21:23 (UTC+05:30)
<input type="checkbox"/>	2022/02/21/[\$LATEST]de72e5ff9a0c4f70b307ddc8...	2022-02-21 11:50:54 (UTC+05:30)

Should be between 0 seconds and 15 minutes.

► Message attributes - *Optional* [Info](#)

Receive messages [Info](#)

[Edit poll settings](#)[Stop polling](#)[Poll for messages](#)

Messages available

0

Polling duration

30

Maximum message count

10

Polling progress

0 receives/second 0%

Messages (0)

[View details](#)[Delete](#)

🔍 *Search messages*

< 1 > ⚙️



ID

Sent



Size

Receive count



No messages. To view messages in the queue, poll for messages.

[Poll for messages](#)