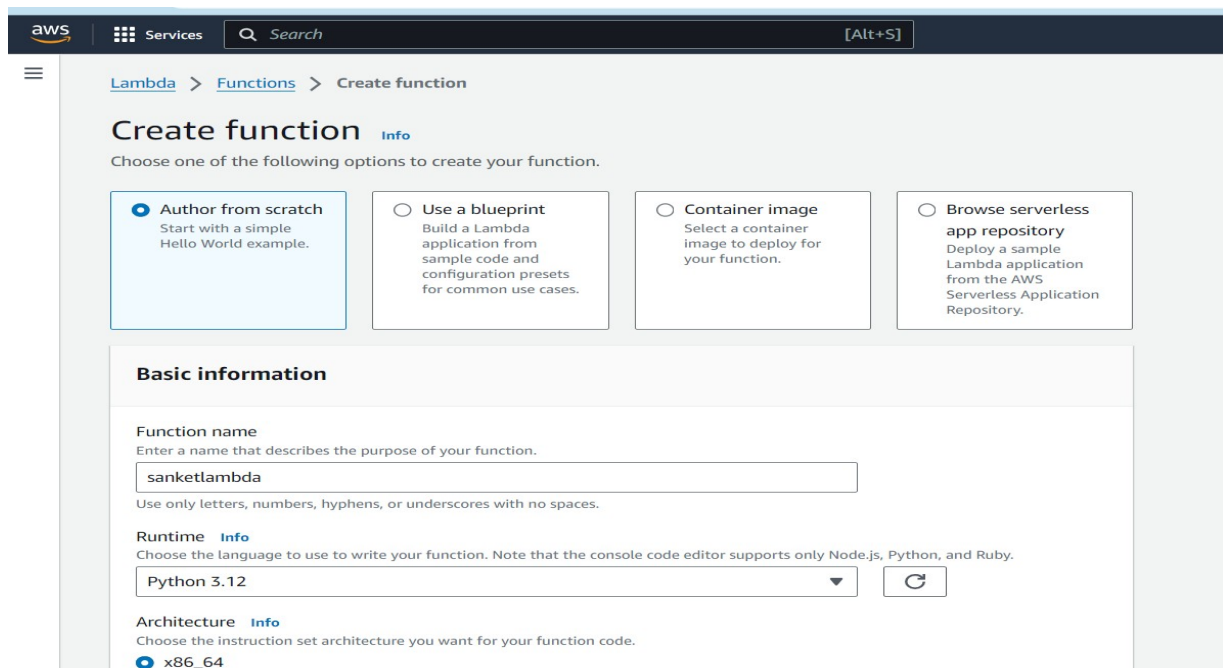
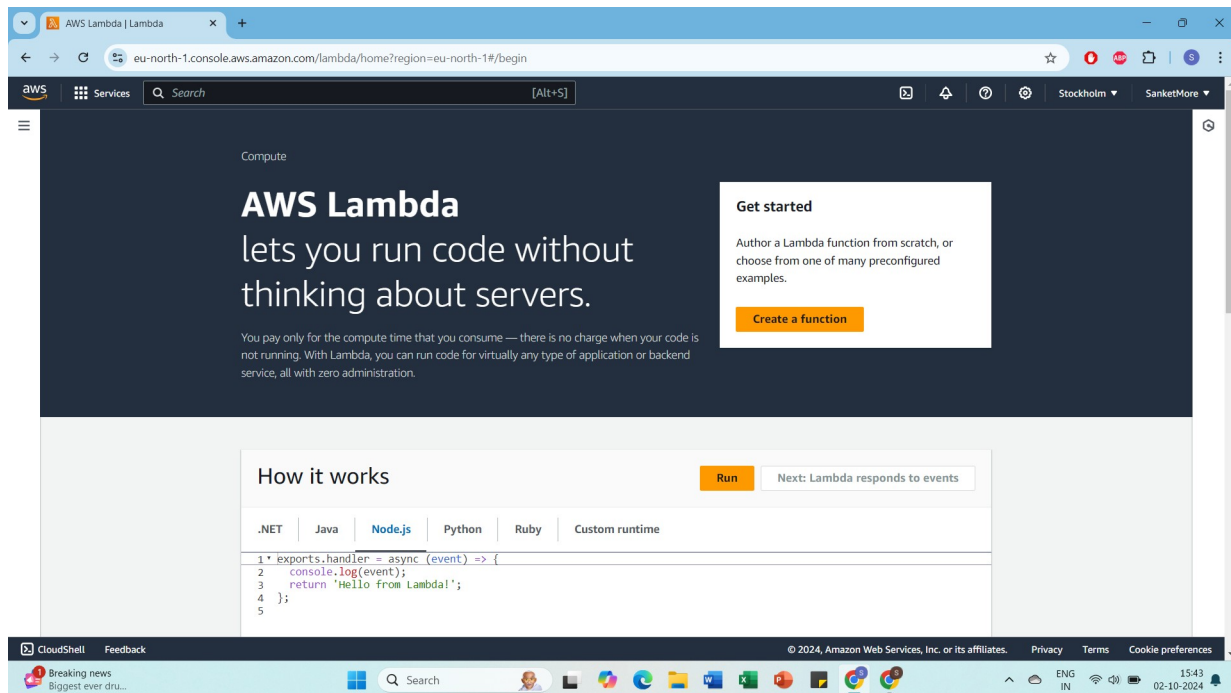


Screenshots for Experiment 11



▼ Change default execution role

Execution role

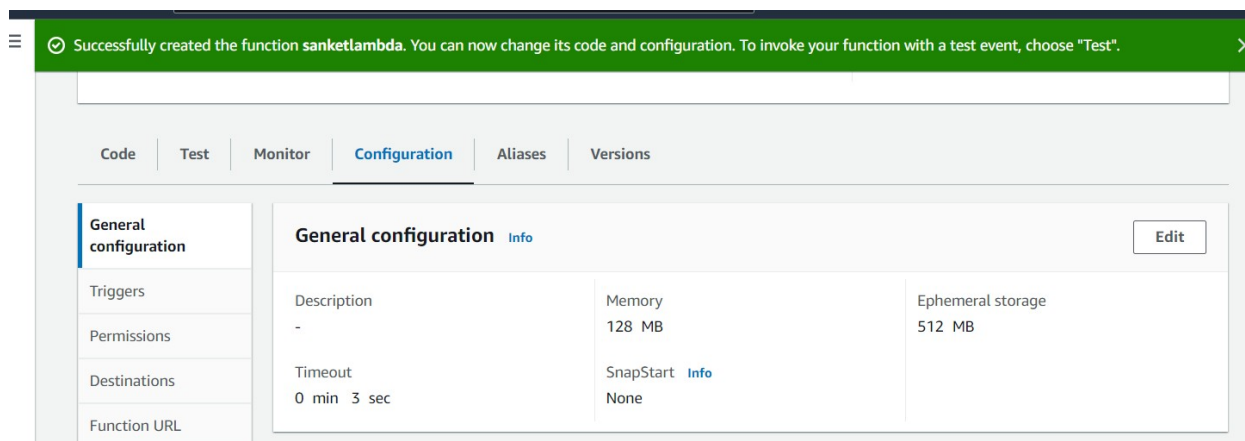
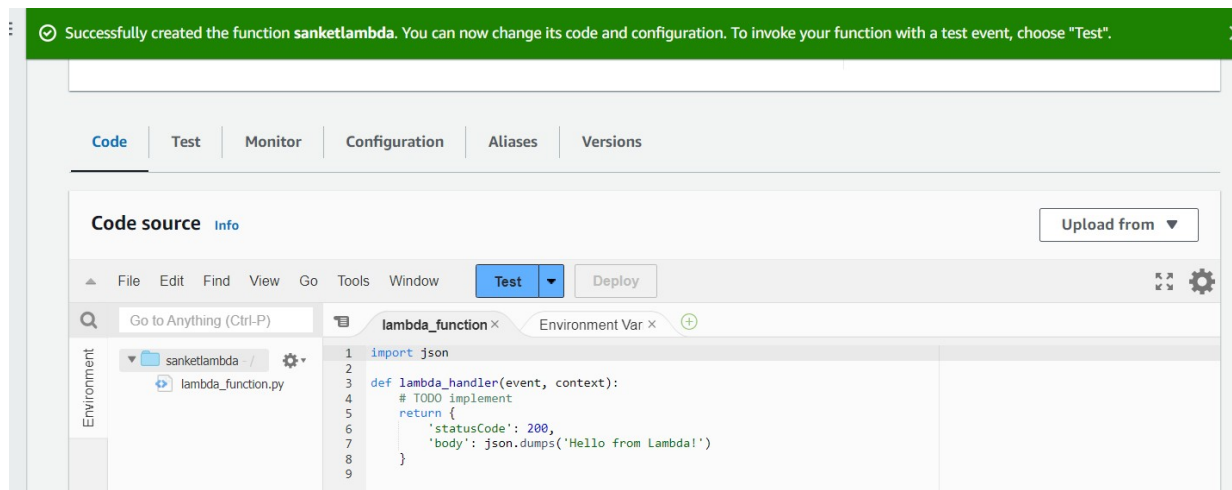
Choose a role that defines the permissions of your function. To create a custom role, go to the [IAM console](#).

- ☒ Create a new role with basic Lambda permissions
- ☐ Use an existing role
- ☐ Create a new role from AWS policy templates

i Role creation might take a few minutes. Please do not delete the role or edit the trust or permissions policies in this role.

Lambda will create an execution role named `sanketlambda-role-aqbjlc1`, with permission to upload logs to Amazon CloudWatch Logs.

The screenshot displays the AWS Lambda console interface. At the top, a green notification bar states: "Successfully created the function sanketlambda. You can now change its code and configuration. To invoke your function with a test event, choose 'Test'." The main content area is titled "sanketlambda" and includes tabs for "Diagram" and "Template". The "Diagram" tab is active, showing a visual representation of the function with a box labeled "sanketlambda" and a "Layers" section with "(0)" layers. To the right, the "Function overview" section provides details: Description "-", Last modified "8 seconds ago", Function ARN "arn:aws:lambda:eu-north-1:869935102438:function:sanketlambda", and Function URL "Info". Below the diagram, there are buttons for "Add trigger" and "Add destination". The bottom navigation bar includes tabs for "Code", "Test", "Monitor", "Configuration", "Aliases", and "Versions". On the right side, a sidebar offers a "Tutorials" section with a "Create a simple web app" tutorial, which includes a "Start tutorial" button. The bottom of the screen shows a Windows taskbar with the date "02-10-2024" and time "15:46".



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

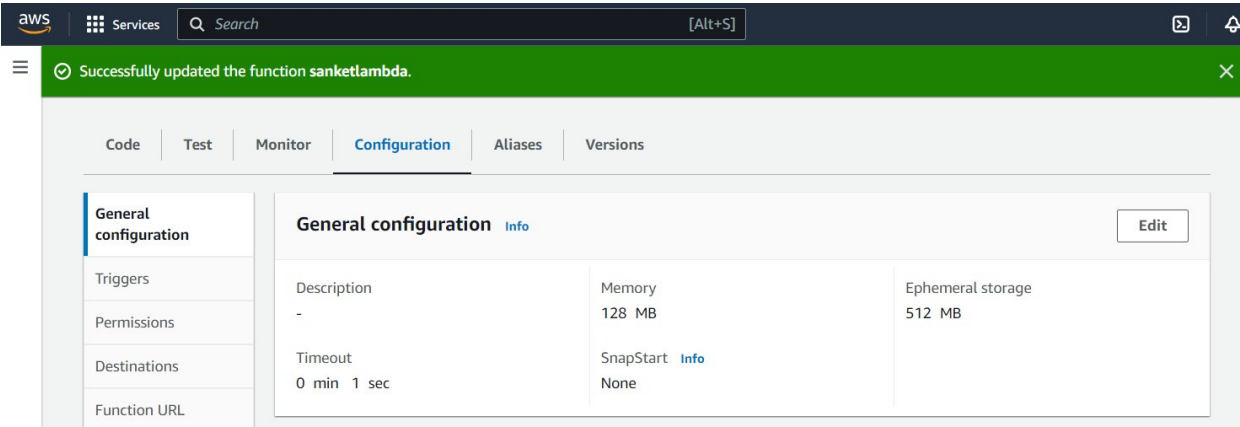
Execution role

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.



Test event
Info

Save
Test

To invoke your function without saving an event, configure the JSON event, then choose Test.

Test event action

Create new event

Edit saved event

Event name

sanketeven

Maximum of 25 characters consisting of letters, numbers, dots, hyphens and underscores.

Event sharing settings

Private

This event is only available in the Lambda console and to the event creator. You can configure a total of 10. [Learn more](#)

Shareable

This event is available to IAM users within the same account who have permissions to access and use shareable events. [Learn more](#)

Template - optional

hello-world

Template - optional

hello-world

Event JSON

1

2

3

4

5

"key1": "value1",
"key2": "value2",
"key3": "value3"

The test event sanketevent was successfully saved.

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

sanketlambda

lambda_function.py

Execution results

Status: Succeeded Max memory used: 32 MB Time: 1.98 ms

Test Event Name

(unsaved) test event

Response

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

Function Logs

START RequestId: 9308aa8a-986f-43d9-a1ce-2c182fa3cf55 Version: \$LATEST
 END RequestId: 9308aa8a-986f-43d9-a1ce-2c182fa3cf55
 REPORT RequestId: 9308aa8a-986f-43d9-a1ce-2c182fa3cf55 Duration: 1.98 ms Billed Duration: 2 ms Memory Size: 128 MB Max Me

Request ID

9308aa8a-986f-43d9-a1ce-2c182fa3cf55