

LAB | AWS Lambda

AWS Lambda function created with correct configurations.

The screenshot shows the AWS Lambda Function Overview page for a function named "lab-lambda-function-vijaya". The top navigation bar includes links for Lambda, Functions, and the specific function name. On the right, there are buttons for Throttle, Copy ARN, and Actions. Below the navigation, the "Function overview" section is expanded, showing the function's icon, name, and a "Layers (0)" button. An "API Gateway" destination is listed with a "+ Add destination" button. A "Code" tab is selected, followed by Test, Monitor, Configuration, Aliases, and Versions. To the right, there are sections for Description, Last modified (21 minutes ago), Function ARN (arn:aws:lambda:us-east-1:686699774218:function:lab-lambda-function-vijaya), and Function URL (Info). A "Description" field is empty. The "Last modified" field shows the function was last updated 21 minutes ago. The "Function ARN" field contains the full ARN of the function. The "Function URL" field has a link to its information page.

Successful manual invocation of the function.

The screenshot shows the AWS Lambda Function Execution History page for the successful invocation. The top header indicates the execution succeeded. The "Details" section shows the log output: {"statusCode": 200, "body": "Hello from AWS Lambda!"}. Below this, the "Summary" section provides performance metrics: Code SHA-256 (T+2ajt/bUX3UrMPxzJ6ix9+8bcd0JBHLUsEdlUhP4=), Function version (\$LATEST), Duration (1.82 ms), Resources configured (128 MB), Init duration (115.96 ms), and Log output. The "Log output" section notes that the area shows the last 4 KB of the execution log and provides a link to view the corresponding CloudWatch log group. The log group content is shown in a scrollable box, containing the START, END, and REPORT RequestId logs along with their respective durations and memory usage. At the bottom, there are links for CloudShell, Feedback, and Console Mobile App, and a copyright notice for Amazon Web Services, Inc. or its affiliates.

Event trigger set up and tested successfully.

The screenshot shows two pages from the AWS Lambda console:

- Function Overview:** Shows the function name "lab-lambda-function-vijaya". It lists triggers associated with "API Gateway". A button "+ Add trigger" is visible. The "Configuration" tab is selected.
- Configuration - Triggers:** Shows one trigger named "API Gateway: lab-lambda-function-vijaya-API". It provides details like ARN, endpoint (<https://1oz16i7ga0.execute-api.us-east-1.amazonaws.com/default/lab-lambda-function-vijaya>), and configuration settings (HTTP type, Method: ANY, Resource path: /lab-lambda-function-vijaya). A "Details" section is expanded.

CloudWatch logs reviewed for monitoring execution(didn't fetch the logs correctly, problem with aws my account)

CloudWatch > Log management > /aws/lambda/lab-lambda-function-vijaya

CloudWatch

Favorites and recents

Ingestion Dashboards

Alarms ▲ 0 ○ 0 ○ 0

All alarms Billing

AI Operations

Overview Investigations Configuration

GenAI Observability Model Invocations Bedrock AgentCore

Application Signals (APM)

Infrastructure Monitoring

Logs

Log Management New

Log streams Tags Data protection Anomaly detection Metric filters Subscription filters Contributor Insights Field indexes Transformer

Notifications 0 2 △ 0 ○ 0 ○ 0 ○ 0 ○ 0

Actions View in Logs Insights Start tailing Search log group

There was an error fetching CloudWatch metrics.
Signature not yet current: 20260121T101449Z is still later than 20260121T101410Z (20260121T100910Z + 5 min.)

/aws/lambda/lab-lambda-function-vijaya

Log group details

Log class Info Standard

ARN arn:awslogs:us-east-1:686699774218:log-group:/aws/lambda/lab-lambda-function-vijaya:

Creation time -

Retention Never expire

Stored bytes -

Account -

Metric filters

Subscription filters Not supported

Contributor Insights rules Not supported

KMS key ID -

Deletion protection Off

Data protection -

Sensitive data count Not supported

Custom field indexes Not supported

Transformer Not supported

Anomaly detection Not supported

Signature not yet current: 20260121T101512Z is still later than 20260121T101432Z (20260121T100932Z + 5 min.)

10z16i7ga0.execute-api.us-east-1.amazonaws.com/default/lab-lambda-function-vijaya

Hello from AWS Lambda!