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United States (N. Virginia)

Admin\_Darron-TEST @ 8257-6542-3090

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Define rule detail

Step 2

Define schedule

Step 3

Select target(s)

Step 4 - optional

Configure tags

Step 5

Review and create

Define rule detail

Rule detail

Name

InvokeLambda\_Hourly

Maximum of 64 characters consisting of numbers, lower/upper case letters, -, ., \_.

Description - optional

Hourly event.

Event bus

default

Select the event bus this rule applies to, either the default event bus or a custom or partner event bus.

Enable the rule on the selected event bus

Rule type

Rule with an event pattern

A rule that runs when an event matches the defined event pattern. EventBridge sends the event to the specified target.

Schedule

A rule that runs on a schedule

EventBridge Scheduler - A new AWS scheduling capability!

A new EventBridge scheduling functionality that provides one-time and recurring scheduling functionality independent of Event buses and rules. You can create a schedule to invoke targets such as a Lambda function.

Learn More

Continue to create rule

Cancel

Continue in EventBridge Scheduler

Configuring an EventBridge rule to invoke the Lambda function every hour.

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Amazon EventBridge

Schedules

Create schedule

Specify schedule detail

Step 2

Select target

Step 3

Settings

Step 4

Review and create schedule

Specify schedule detail

Schedule name and description

Schedule name

InvokeLambda\_Hourly

Use only letters, numbers, dashes, dots or underscores. Max 64 characters.

Description - optional

Hourly event.

Maximum of 512 characters.

Schedule group

Each schedule needs to be placed in a schedule group. By default, a schedule is placed in the 'Default' group. You can also [create your own schedule group](#). You can only add tags to a schedule group, not a schedule.

default

Schedule pattern

Occurrence

You can define an one-time or recurrent schedule.

One-time schedule

Recurring schedule

Time zone

The time zone for the schedule.

(UTC-05:00) America/Chicago

Schedule type

Choose the schedule type that best meets your needs.

Cron-based schedule

A schedule set using a cron expression that runs at a specific time, such as 8:00 a.m. PST on the first Monday of every month.

Rate-based schedule

A schedule that runs at a regular rate, such as every 10 minutes.

Rate expression

Enter a value and the unit of time to run the schedule.

rate (

1

hours

)

Value

Unit

Flexible time window

If you choose a flexible time window, Scheduler invokes your schedule within the time window you specify. For example, if you choose 15 minutes, your schedule runs within 15 minutes after the schedule start time.

Off

Setting the specific schedule parameters for the hourly Lambda invocation.

CloudShell

Feedback

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- Step 1
- Specify schedule detail
- Step 2
- Select target
- Step 3 - optional
- Settings
- Step 4
- Review and create schedule

## Select target

### Target detail

Target API [Info](#)  
Select an API that will be invoked as a target for your schedule.

Templated targets

All APIs

CodeBuild

StartBuild

CodePipeline

StartPipelineExecution

Amazon ECS

RunTask

Amazon EventBridge

PutEvents

Amazon Inspector V1

StartAssessmentRun

Kinesis Data Firehose

PutRecord

Kinesis Data Streams

PutRecord

AWS Lambda

Invoke

Amazon SNS

Publish

Amazon SQS

SendMessage

SageMaker

StartPipelineExecution

AWS Step Functions

StartExecution

### Invoke

AWS Lambda

#### Lambda function

TESTHelloWorld

Q

TESTHelloWorld

Create new Lambda function

#### Payload

The JSON that you want to provide to your Lambda function as input. For example, '{ key: value }'. [Learn more](#)

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New

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Documentation

Your schedule InvokeLambda\_Hourly is being created.

InvokeLambda\_Hourly

Disable

Edit

Delete

Schedule detail

Schedule name

InvokeLambda\_Hourly

Description

Hourly event.

Schedule group name

default

Status

Enabled

Schedule ARN

arn:aws:scheduler:us-east-1:825765423090:schedule/default/InvokeLambda\_Hourly

Action after completion

NONE

Schedule start time

-

Schedule end time

-

Execution time zone

America/Chicago

Flexible time window

-

Created date

May 13, 2025, 17:56:17 (UTC-05:00)

Last modified date

May 13, 2025, 17:56:17 (UTC-05:00)

Schedule

Target

Retry policy

Dead-letter queue

Encryption

Schedule

Fixed rate

Info

rate (1 hours)

CloudShell

Feedback

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