

AWS Trigger

Rest API

Team Emertxe





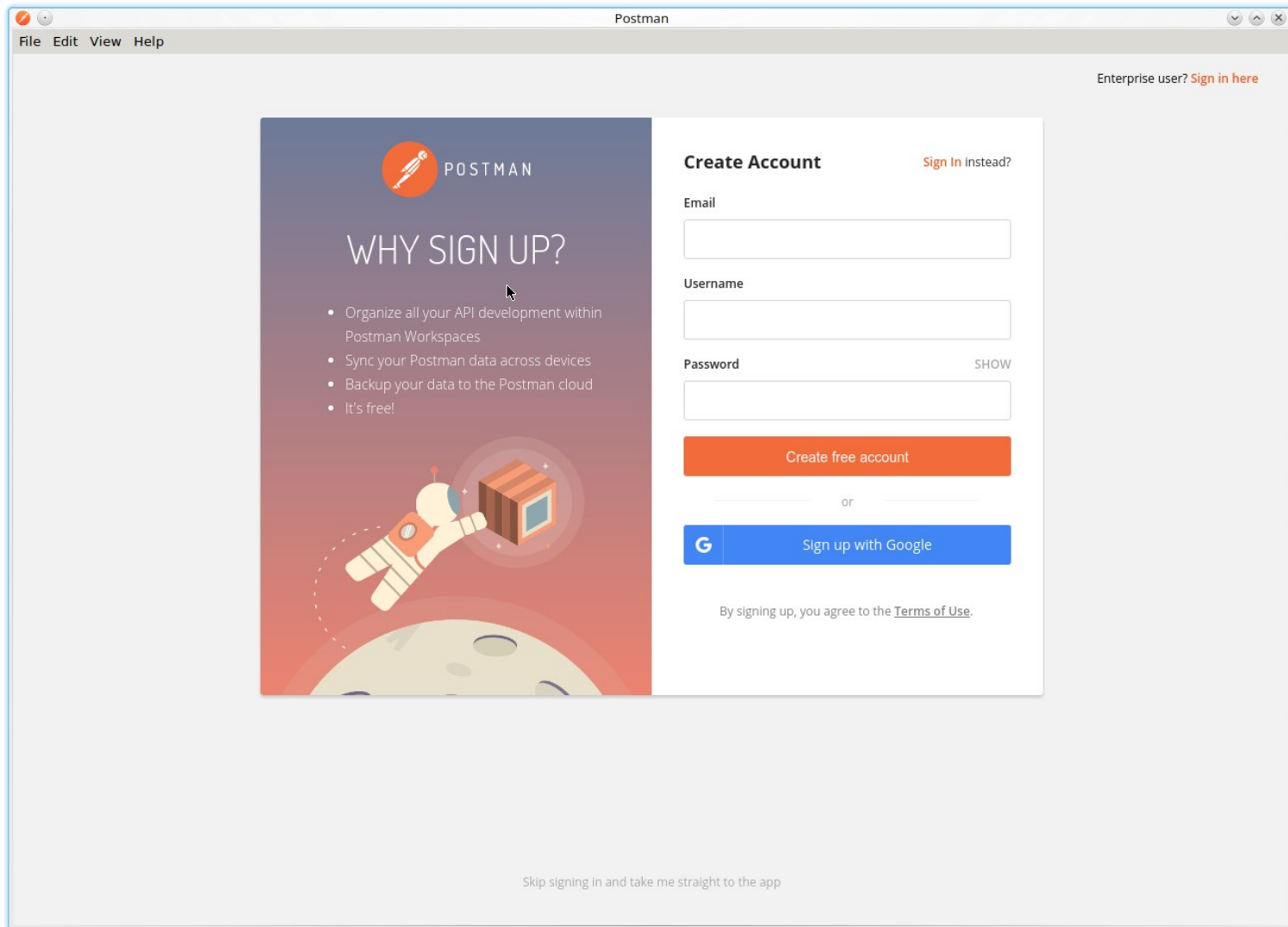
AWS Trigger

Introduction



AWS Trigger

Rest API



The image shows a screenshot of the Postman application window. The window title is "Postman". The menu bar includes "File", "Edit", "View", and "Help". In the top right corner, it says "Enterprise user? [Sign in here](#)".

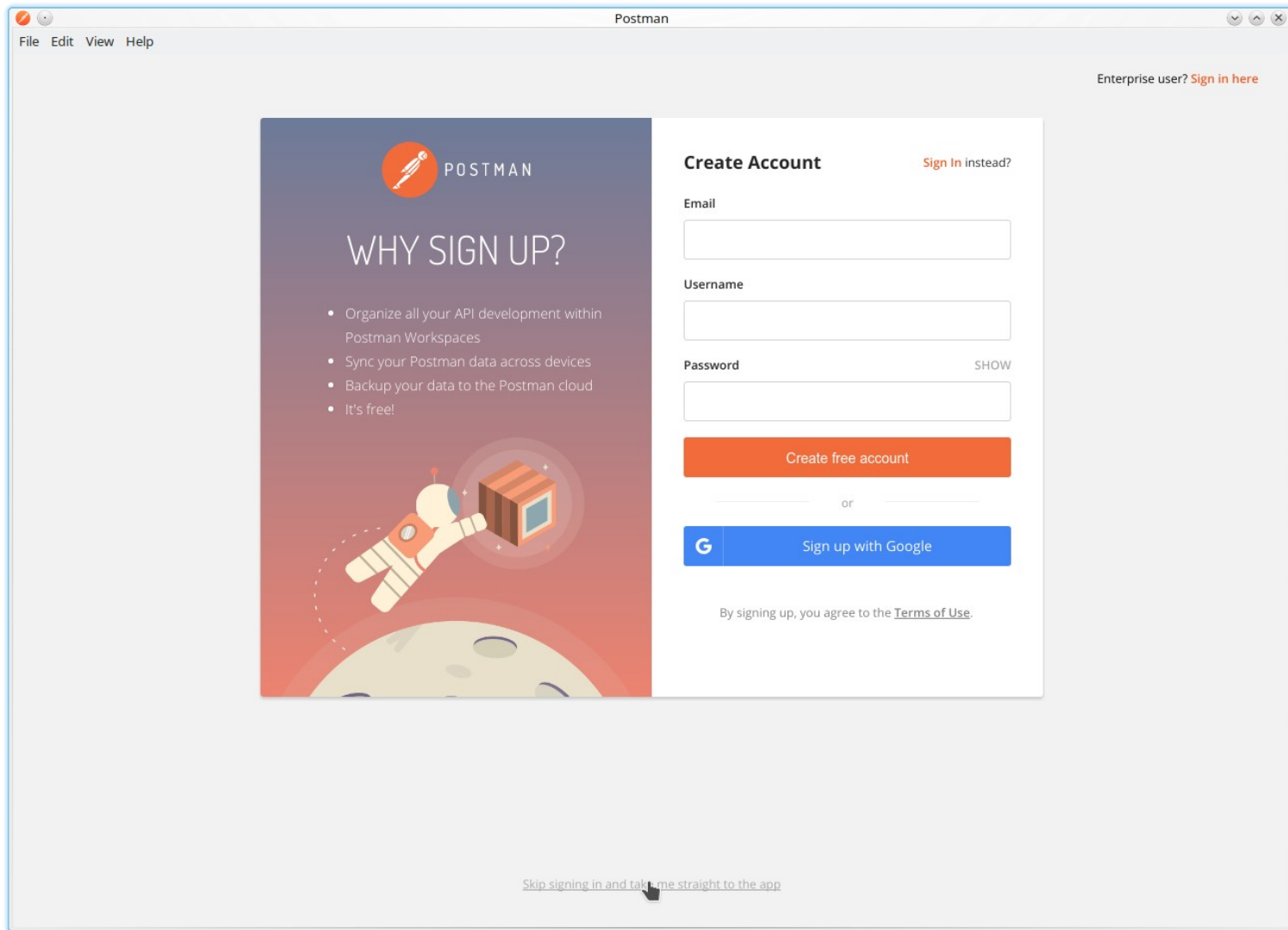
The main content area is divided into two sections:

- Left Section (Why Sign Up?):** Features the Postman logo (an orange circle with a white rocket) and the text "POSTMAN". Below this, it asks "WHY SIGN UP?" and lists three bullet points:
 - Organize all your API development within Postman Workspaces
 - Sync your Postman data across devices
 - Backup your data to the Postman cloudIt also states "It's free!". At the bottom of this section is an illustration of a rocket launching from a planet's surface.
- Right Section (Create Account):** Features the heading "Create Account" and a link "Sign In instead?". It contains three input fields: "Email", "Username", and "Password". The "Password" field has a "SHOW" link to its right. Below the input fields is an orange button labeled "Create free account". Below this is a blue button labeled "Sign up with Google" with the Google "G" logo. At the bottom of this section, it says "By signing up, you agree to the [Terms of Use](#)."

At the very bottom of the window, there is a link: "Skip signing in and take me straight to the app".

AWS Trigger

Rest API



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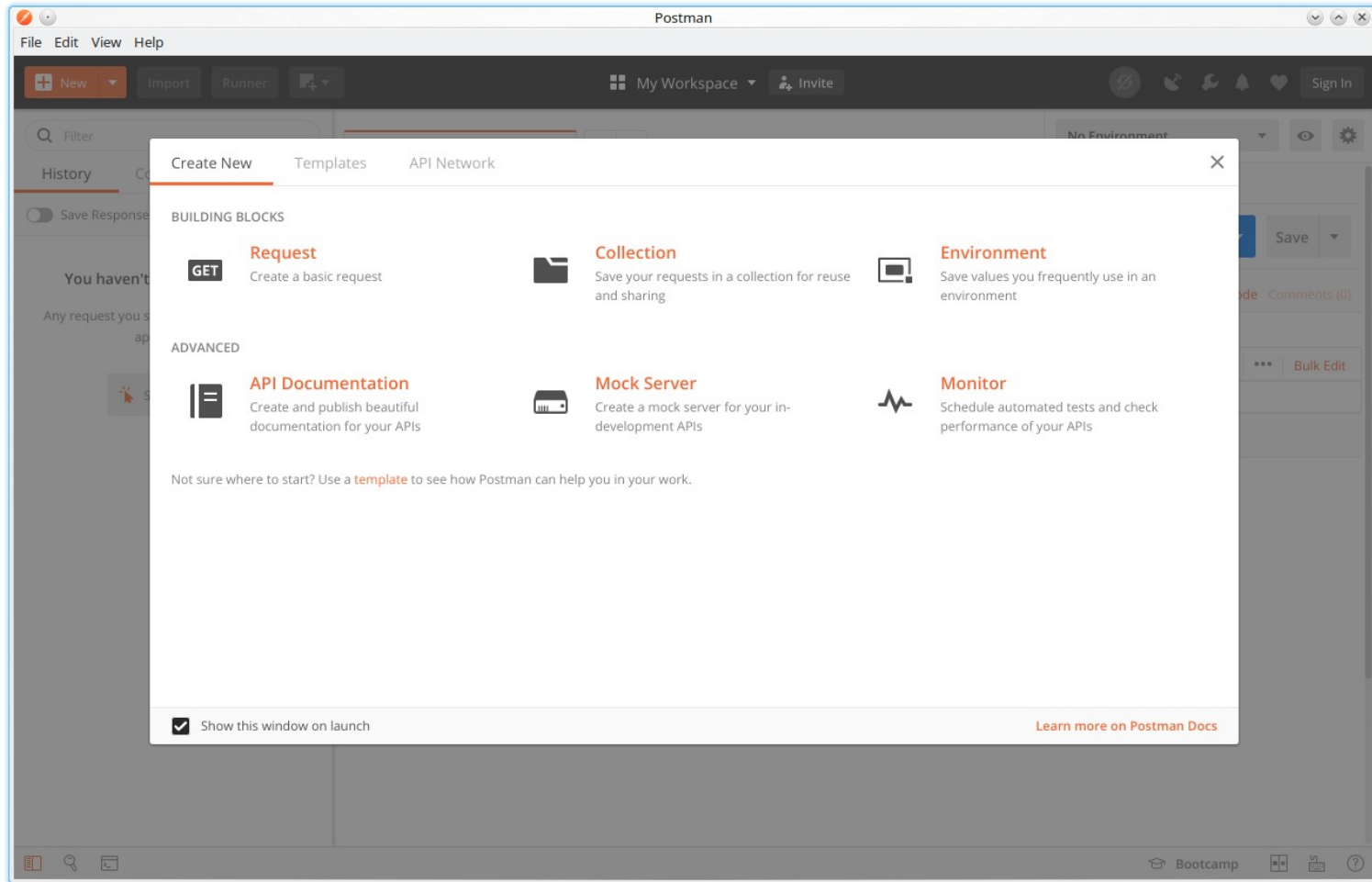
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- Left Section (Why Sign Up?):** Features the Postman logo (an orange circle with a white pencil icon) and the text "POSTMAN". Below this, the heading "WHY SIGN UP?" is followed by a list of benefits:
 - Organize all your API development within Postman Workspaces
 - Sync your Postman data across devices
 - Backup your data to the Postman cloud
 - It's free!An illustration of an astronaut floating in space next to a server rack is also present.
- Right Section (Create Account):** Features the heading "Create Account" and a link "Sign In instead?". It contains three input fields: "Email", "Username", and "Password". The "Password" field has a "SHOW" toggle. Below the fields is an orange button labeled "Create free account". Below this is a blue button labeled "Sign up with Google" with the Google "G" logo. At the bottom of this section, it says "By signing up, you agree to the [Terms of Use](#)."

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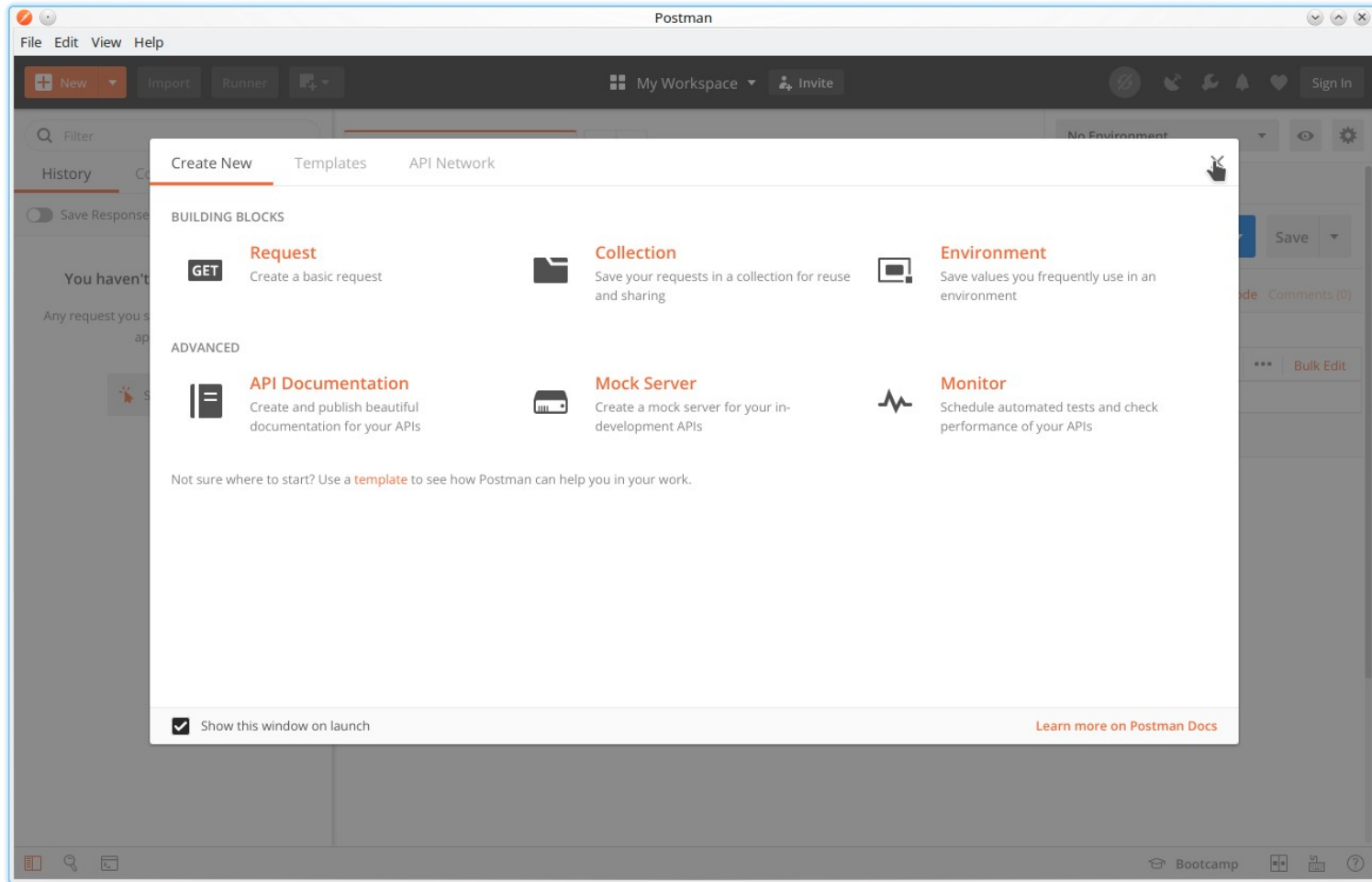
AWS Trigger

Rest API



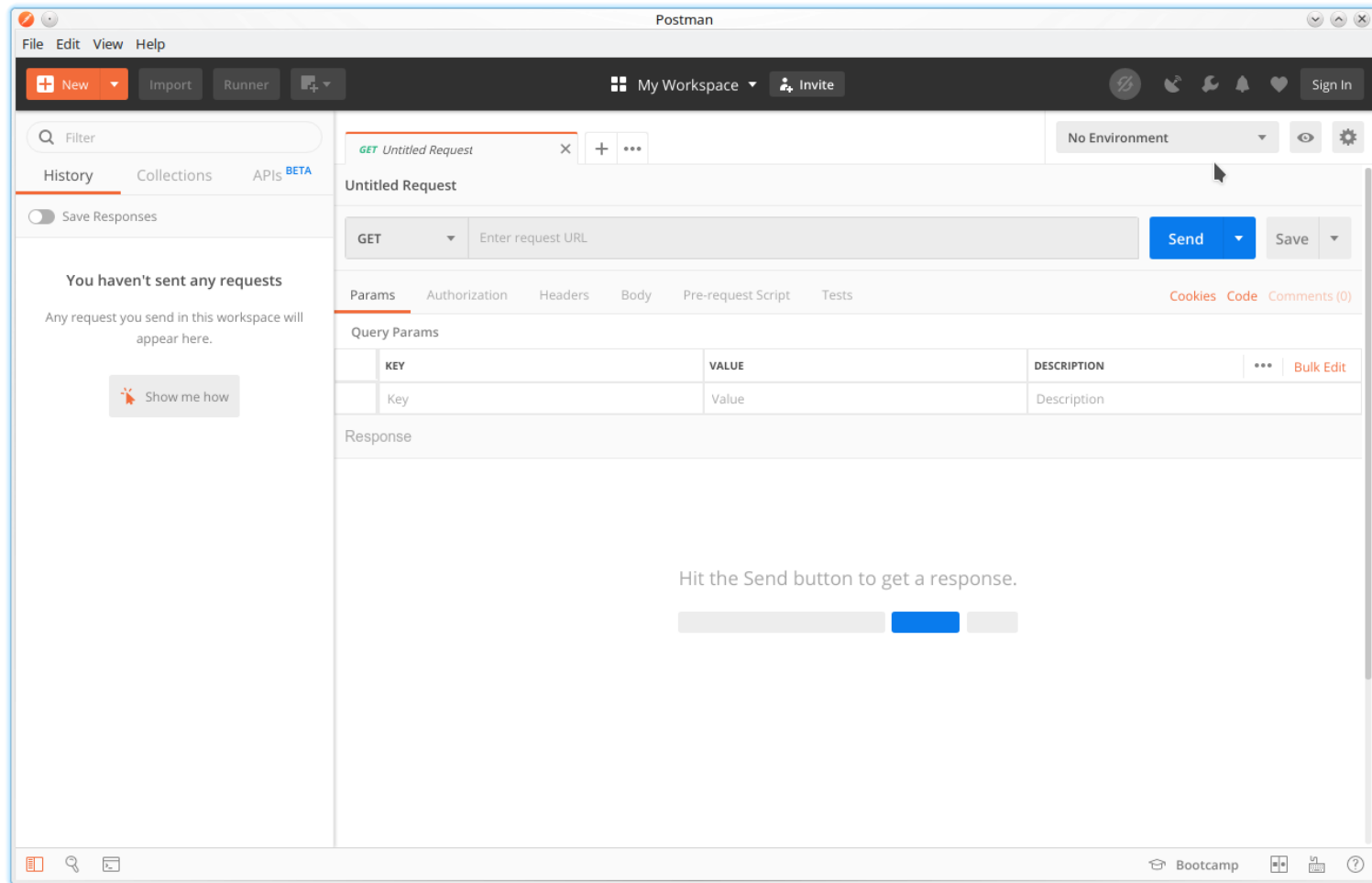
AWS Trigger

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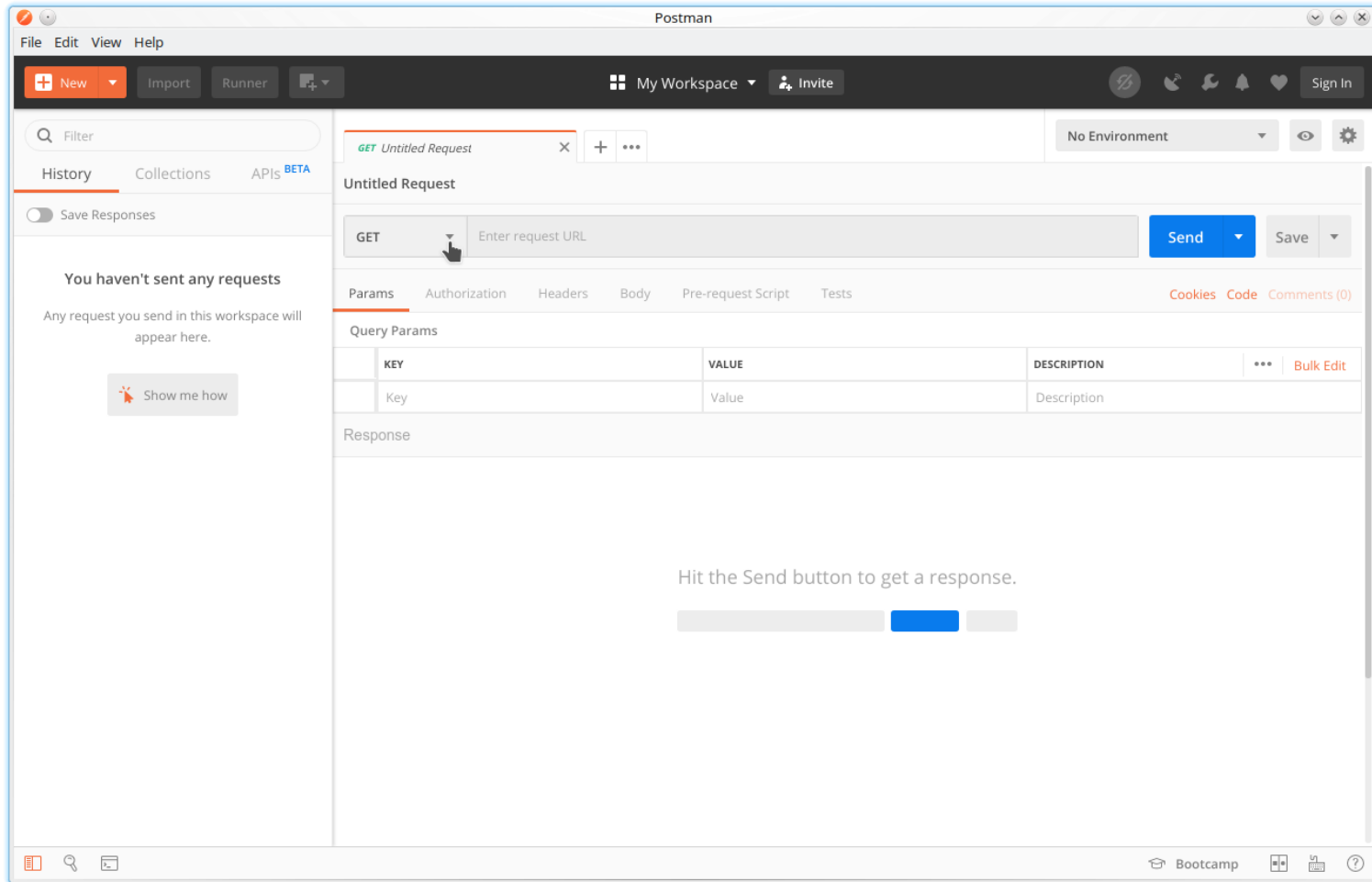
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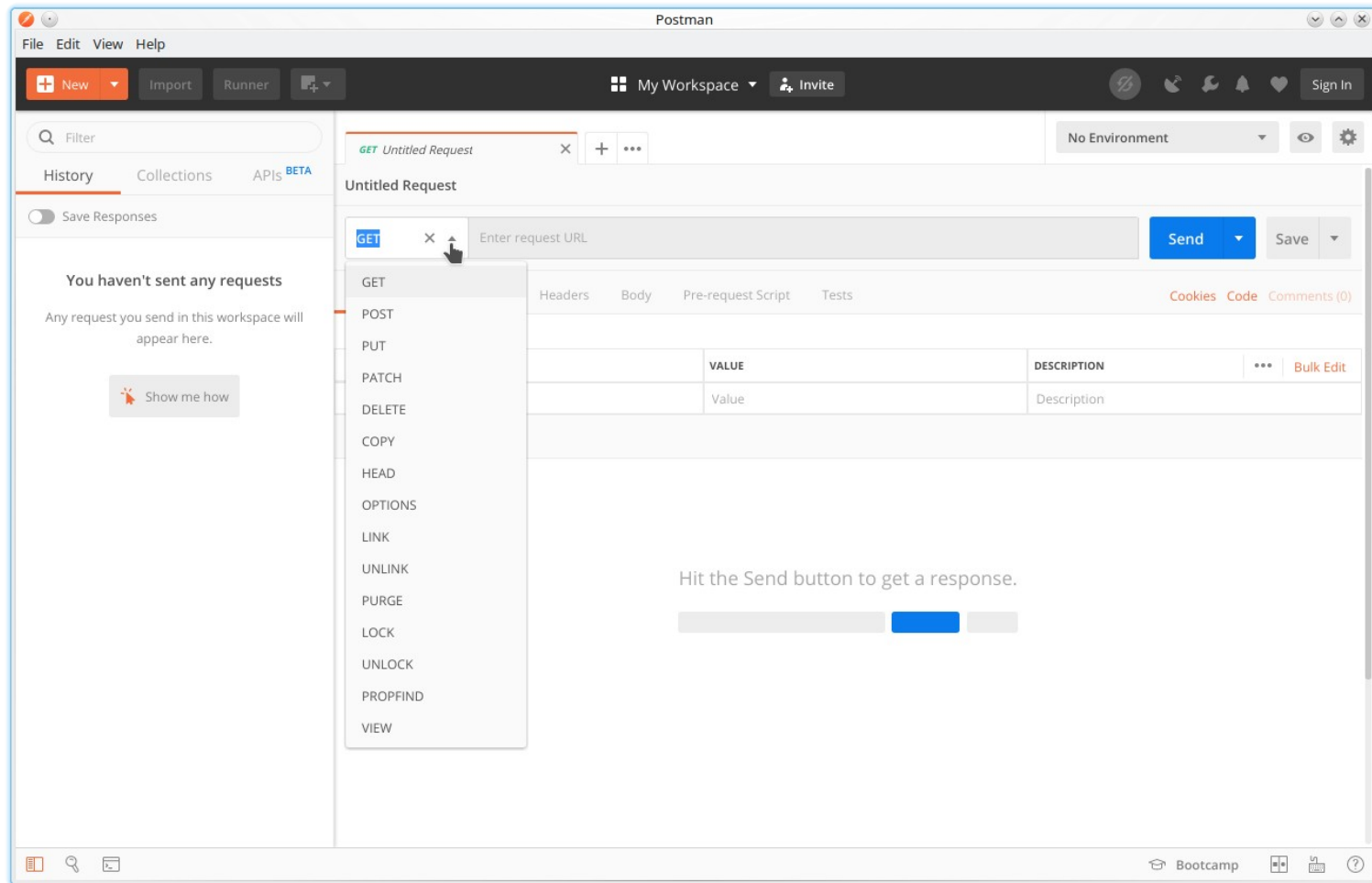
AWS Trigger

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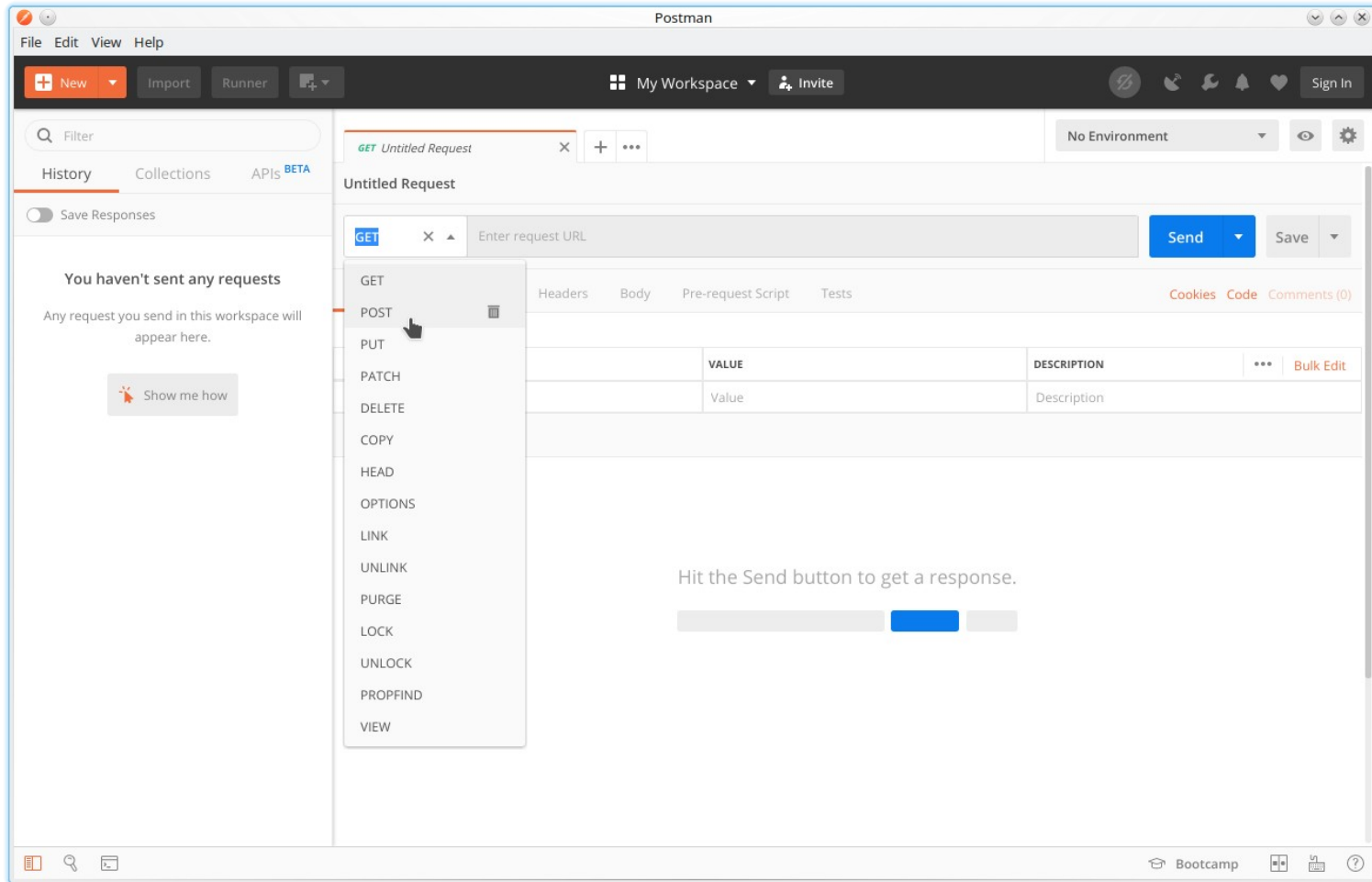
AWS Trigger

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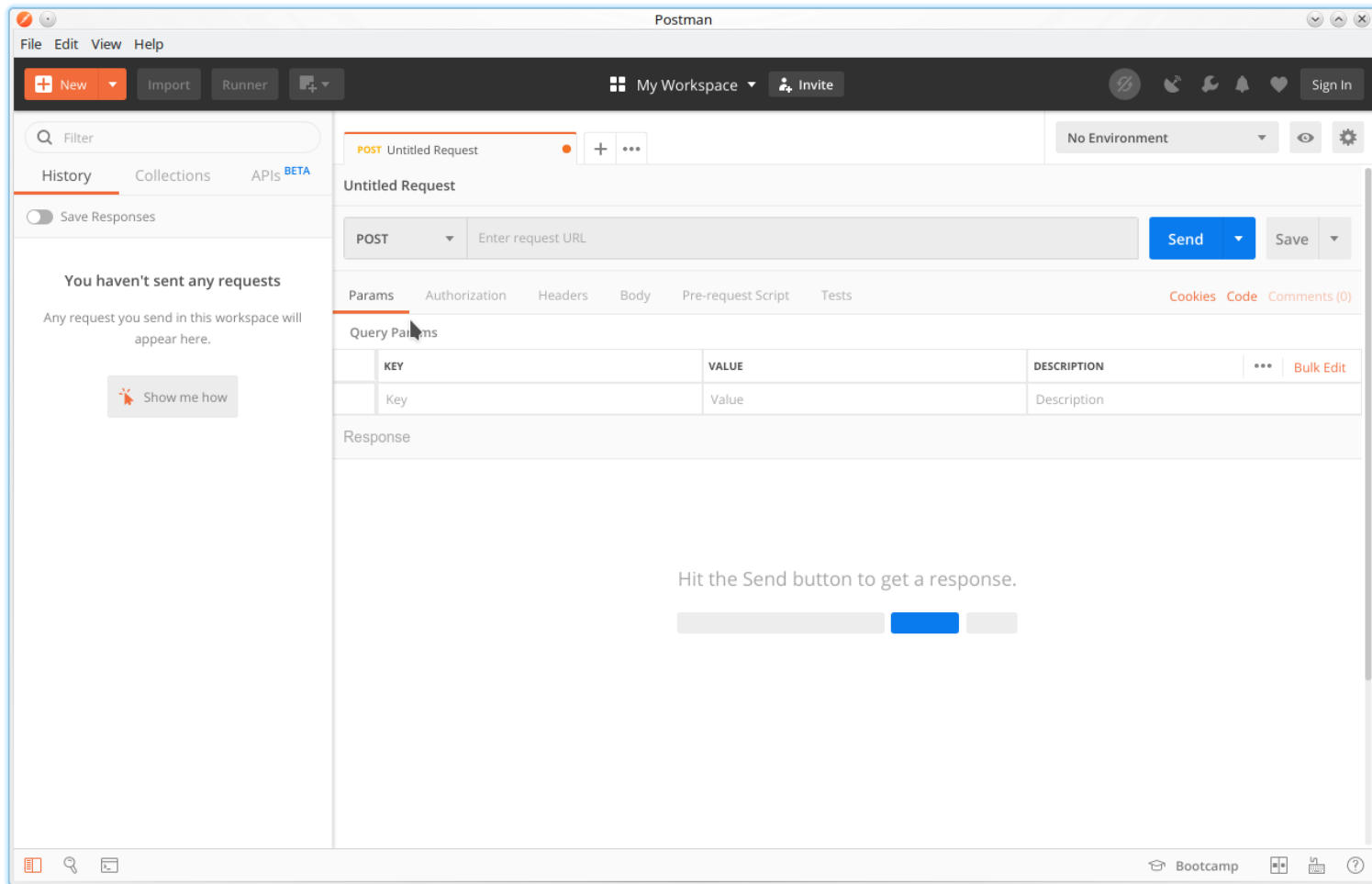
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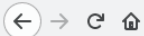


AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

AWS Management Console X +



https://ap-south-1.console.aws.amazon.com/console/home?region=ap-south-1

Search



Services Resource Groups

Syed Adil Mumbai Support

AWS Management Console

AWS services

Find Services

You can enter names, keywords or acronyms.

Example: Relational Database Service, database, RDS

Recently visited services

All services

Compute

EC2
Lightsail
ECR
ECS
EKS
Lambda
Batch
Elastic Beanstalk
Serverless Application Repository

Storage

S3
EFS
FSx
S3 Glacier
Storage Gateway
AWS Backup

Developer Tools

CodeStar
CodeCommit
CodeBuild
CodeDeploy
CodePipeline
Cloud9
X-Ray

Robotics

AWS RoboMaker

Blockchain

Amazon Managed Blockchain

Satellite

Ground Station

Management & Governance

Machine Learning

Amazon SageMaker
Amazon Comprehend
AWS DeepLens
Amazon Lex
Machine Learning
Amazon Polly
Rekognition
Amazon Transcribe
Amazon Translate
Amazon Personalize
Amazon Forecast
Amazon Textract
AWS DeepRacer

Analytics

Athena
EMR
CloudSearch
Elasticsearch Service

Mobile

AWS Amplify
Mobile Hub
AWS AppSync
Device Farm

AR & VR

Amazon Sumerian

Application Integration

Step Functions
Amazon MQ
Simple Notification Service
Simple Queue Service
SWF

Customer Engagement

Amazon Connect
Pinpoint

Access resources on the go



Access the Management Console using the AWS Console Mobile App. [Learn more](#)

Explore AWS

Run Serverless Containers with AWS Fargate

AWS Fargate runs and scales your containers without having to manage servers or clusters. [Learn more](#)

AWS Marketplace

Find, buy, and deploy popular software products that run on AWS. [Learn more](#)

Amazon SageMaker

Machine learning for every developer and data scientist. [Learn more](#)

Open Distro for Elasticsearch

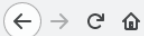
A 100% open-source, community driven distribution of Elasticsearch with enterprise-grade security and alerting features [Learn more](#)

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Q Lam X

Lambda

Run Code without Thinking about Servers

Amazon Lex

Build Voice and Text Chatbots

CodeBuild

Build and Test Code

IoT 1-Click

Trigger AWS Lambda functions from simple devices

Lightsail

ECR

ECS

EKS

Lambda

Batch

Elastic Beanstalk

Serverless Application Repository

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S3

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S3 Glacier

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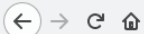
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AWS Trigger

Rest API

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Lambda Management Console +

https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions

Search

aws Services Resource Groups

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AWS Lambda X

Dashboard
Applications
Functions
Layers

Lambda > Functions

Functions (1) Actions Create function

Filter by tags and attributes or search by keyword

	Function name	Description	Runtime	Code size	Last modified
<input type="radio"/>	MyFirstLambda		Python 3.7	304 bytes	yesterday

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console +

https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions

Search

aws Services Resource Groups

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AWS Lambda X

Dashboard
Applications
Functions
Layers

Lambda > Functions

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AWS Trigger

Rest API

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Lambda Management Console

https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/MyFirstLambda?tab=graph

aws Services Resource Groups

Syed Adil Mumbai Support

Lambda > Functions > MyFirstLambda

ARN - arn:aws:lambda:ap-south-1:325436163766:function:MyFirstLambda

MyFirstLambda

Throttle Qualifiers Actions TestData Test Save

Configuration Monitoring

▼ Designer

Add triggers
Choose a trigger from the list below to add it to your function.

- API Gateway
- AWS IoT
- Application Load Balancer
- CloudWatch Events
- CloudWatch Logs
- CodeCommit

MyFirstLambda

Layers (0)

AWS IoT
Add triggers from the list on the left

Amazon CloudWatch Logs
Resources that the function's role has access to appear here

Function code [Info](#)

Code entry type: Edit code Inline

Runtime: Python 3.7

Handler: [Info](#) lambda_function.lambda_handler

File Edit Find View Go Tools Window

MyFirstLambda lambda_function

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console

https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/MyFirstLambda?tab=graph

Search

aws Services Resource Groups

Syed Adil Mumbai Support

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Syed Adil Mumbai Support

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API

Pick an existing API, or create a new one.

Create a new API

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console +

https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/MyFirstLambda?tab=graph

aws Services Resource Groups

Syed Adil Mumbai Support

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aws Services Resource Groups

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API

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Create a new API

Security

Configure the security mechanism for your API endpoint.

Additional settings

Lambda will add the necessary permissions for Amazon API Gateway to invoke your Lambda function from this trigger. [Learn more](#) about the Lambda permissions model.

Cancel Add

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console

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aws Services Resource Groups

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Search

Syed Adil Mumbai Support

MyFirstLambda

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Layers (0)

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API
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Security
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- AWS IAM
- Open
- Open with API key

Cancel Add

AWS Trigger

Rest API

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Additional settings

API name

Enter a name to uniquely identify your API.

MyFirstLambda-API

Deployment stage

The name of your API's deployment stage.

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Lambda Management Console

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MyFirstLambda-API

Deployment stage
The name of your API's deployment stage.

default

CORS
To enable cross-origin resource sharing (CORS) for a proxy integration, you must add `Access-Control-Allow-Origin: <domain_name>` to the output headers. `<domain_name>` can be `*` for any domain name.

☐ **Enable metrics and error logging**
Emit latency/error metrics and logs at the ERROR level. Metrics and logs are charged at the standard CloudWatch rates. Go to the [API Gateway console](#) to configure more advanced features such as request/response traces and custom access logging.

Binary media types
You can configure binary support for your API by specifying which media types should be treated as binary types. API Gateway will look at the `Content-Type` and `Accept` headers to decide how to handle the body. Specify a `Content-Type` of `*/*` if you intend to use the response in a browser, for example in an `` tag.

image/png Remove

Add

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Emit latency/error metrics and logs at the ERROR level. Metrics and logs are charged at the standard CloudWatch rates. Go to the [API Gateway console](#) to configure more advanced features such as request/response traces and custom access logging.

Binary media types
You can configure binary support for your API by specifying which media types should be treated as binary types. API Gateway will look at the `Content-Type` and `Accept` headers to decide how to handle the body. Specify a `Content-Type` of `*/*` if you intend to use the response in a browser, for example in an `` tag.

image/png Remove

Add

Lambda will add the necessary permissions for Amazon API Gateway to invoke your Lambda function from this trigger. [Learn more](#) about the Lambda permissions model.

Cancel Add

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console

https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/MyFirstLambda?tab=graph

aws Services Resource Groups

Syed Adil Mumbai Support

MyFirstLambda

Throttle Qualifiers Actions TestData Test Save

Configuration Monitoring

▼ Designer

Add triggers
Choose a trigger from the list below to add it to your function.

- API Gateway
- AWS IoT
- Application Load Balancer
- CloudWatch Events
- CloudWatch Logs
- CodeCommit

MyFirstLambda
Layers (0)

AWS IoT

API Gateway
Unsaved changes

Amazon CloudWatch Logs
Resources that the function's role has access to appear here

Add triggers from the list on the left

API Gateway

New trigger 1

Unsaved changes

API: \$CREATE API name: MyFirstLambda-API Enable metrics and error logging: No

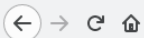
Delete

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console X +



https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/MyFirstLambda?tab=graph

Search



Services

Resource Groups



Syed Adil

Mumbai

Support

MyFirstLambda

Throttle

Qualifiers

Actions

TestData

Test

Save

Configuration

Monitoring

▼ Designer

Add triggers

Choose a trigger from the list below to add it to your function.

API Gateway

AWS IoT

Application Load Balancer

CloudWatch Events

CloudWatch Logs

CodeCommit



MyFirstLambda



Layers

(0)



AWS IoT



API Gateway

Unsaved changes



Add triggers from the list on the left



Amazon CloudWatch Logs

Resources that the function's role has access to appear here

API Gateway

New trigger 1

Delete

Unsaved changes

API: \$CREATE API name: MyFirstLambda-API Enable metrics and error logging: No

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console

https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/MyFirstLambda?tab=graph

Search

aws Services Resource Groups

Syed Adil Mumbai Support

Lambda > Functions > MyFirstLambda

ARN - arn:aws:lambda:ap-south-1:325436163766:function:MyFirstLambda

MyFirstLambda

Throttle Qualifiers Actions TestData Test Save

Configuration Monitoring

▼ Designer

Add triggers
Choose a trigger from the list below to add it to your function.

- API Gateway
- AWS IoT
- Application Load Balancer
- CloudWatch Events
- CloudWatch Logs
- CodeCommit

MyFirstLambda
Layers (0)

AWS IoT ×

API Gateway ×
✓ Saved

Add triggers from the list on the left

Amazon CloudWatch Logs

Resources that the function's role has access to appear here

API Gateway

MyFirstLambda-API
arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/*/MyFirstLambda

API: api-gateway/izk7w2hri9/*/*/MyFirstLambda API endpoint: <https://izk7w2hri9.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda> API name: MyFirstLambda-API

Enabled Delete

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console

https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/MyFirstLambda?tab=graph

Search

aws Services Resource Groups

Syed Adil Mumbai Support

Lambda > Functions > MyFirstLambda

ARN - arn:aws:lambda:ap-south-1:325436163766:function:MyFirstLambda

MyFirstLambda

Throttle Qualifiers Actions TestData Test Save

Configuration Monitoring

▼ Designer

Add triggers
Choose a trigger from the list below to add it to your function.

- API Gateway
- AWS IoT
- Application Load Balancer
- CloudWatch Events
- CloudWatch Logs
- CodeCommit

MyFirstLambda
Layers (0)

AWS IoT ×

API Gateway ×
Saved

Add triggers from the list on the left

Amazon CloudWatch Logs

Resources that the function's role has access to appear here

API Gateway

[MyFirstLambda-API](#) Enabled Delete

arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/*/*MyFirstLambda

API: api-gateway/izk7w2hri9/*/*/*MyFirstLambda API endpoint: <https://izk7w2hri9.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda> API name: MyFirstLambda-API

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x API Gateway x +

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/ANY

aws Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > ANY

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Resources

Actions

/MyFirstLambda - ANY - Method Execution

Client

TEST

Method Request

Auth: NONE

ARN: arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/"*/MyFirstLambda

Integration Request

Type: LAMBDA_PROXY

Method Response

HTTP Status: Proxy

Models:

Integration Response

Proxy integrations cannot be configured to transform responses.

Lambda MyFirstLambda

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x API Gateway x +

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/ANY

aws Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > ANY

Show all hints ?

APIs

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- VPC Links
- Settings

Resources Actions /MyFirstLambda - ANY - Method Execution

Client

TEST

Method Request

Auth: NONE

ARN: arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/"*/MyFirstLambda

Integration Request

Type: LAMBDA_PROXY

Method Response

HTTP Status: Proxy

Models:

Integration Response

Proxy integrations cannot be configured to transform responses.

Lambda MyFirstLambda

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console API Gateway

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehtxf2ym1/resources/b45jat/methods/ANY

Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehtxf2ym1) > Resources > /MyFirstLambda (b45jat) > ANY

APIs

- MyFirstLambda-API
 - Resources
 - /MyFirstLambda (b45jat) > ANY

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- METHOD ACTIONS
 - Edit Method Documentation
 - Delete Method
- RESOURCE ACTIONS
 - Create Method
 - Create Resource
 - Enable CORS
 - Edit Resource Documentation
 - Delete Resource
- API ACTIONS
 - Deploy API
 - Import API
 - Edit API Documentation
 - Delete API

/MyFirstLambda - ANY - Method Execution

Method Request

Auth: NONE

ARN: arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/*/MyFirstLambda

Integration Request

Type: LAMBDA_PROXY

Method Response

HTTP Status: Proxy

Models:

Integration Response

Proxy integrations cannot be configured to transform responses.

Lambda MyFirstLambda

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x API Gateway x +

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehtxf2ym1/resources/b45jat/methods/ANY

aws Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehtxf2ym1) > Resources > /MyFirstLambda (b45jat) > ANY

APIs

- MyFirstLambda-API
 - Resources
 - /MyFirstLambda (b45jat) > ANY
 - Stages
 - Authorizers
 - Gateway Responses
 - Models
 - Resource Policy
 - Documentation
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 - Settings
- Usage Plans
- API Keys
- Custom Domain Names
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- Settings

Actions > /MyFirstLambda - ANY - Method Execution

METHOD ACTIONS

- Edit Method Documentation
- Delete Method

RESOURCE ACTIONS

- Create Method
- Create Resource
- Enable CORS
- Edit Resource Documentation
- Delete Resource

API ACTIONS

- Deploy API
- Import API
- Edit API Documentation
- Delete API

Method Request

Auth: NONE

ARN: arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/*/MyFirstLambda

Integration Request

Type: LAMBDA_PROXY

Method Response

HTTP Status: Proxy

Models:

Integration Response

Proxy integrations cannot be configured to transform responses.

Lambda MyFirstLambda

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x API Gateway x +

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/ANY

aws Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > ANY

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/MyFirstLambda - ANY - Method Execution

TEST

Client

Method Request

Auth: NONE

ARN: arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/*/MyFirstLambda

Integration Request

Type: LAMBDA_PROXY

Method Response

HTTP Status: Proxy

Models:

Integration Response

Proxy integrations cannot be configured to transform responses.

Lambda MyFirstLambda

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x API Gateway x +

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/ANY

aws Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > ANY

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Actions

/MyFirstLambda - ANY - Method Execution

TEST

Client

Method Request

Auth: NONE

ARN: arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/*/MyFirstLambda

Integration Request

Type: LAMBDA_PROXY

Method Response

HTTP Status: Proxy

Models:

Integration Response

Proxy integrations cannot be configured to transform responses.

Lambda MyFirstLambda

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console API Gateway

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/ANY

Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > ANY

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/MyFirstLambda - ANY - Method Execution

Client

Method Request

Auth: NONE

ARN: arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/*/MyFirstLambda

Integration Request

Type: LAMBDA_PROXY

Method Response

HTTP Status: Proxy

Models:

Integration Response

Proxy integrations cannot be configured to transform responses.

Lambda MyFirstLambda

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console API Gateway

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/ANY

Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > ANY

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/MyFirstLambda - ANY - Method Execution

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Client

Method Request

Auth: NONE

ARN: arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/*/MyFirstLambda

Method Response

HTTP Status: Proxy

Models:

Integration Request

Type: LAMBDA_PROXY

Integration Response

Proxy integrations cannot be configured to transform responses.

Lambda MyFirstLambda

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x API Gateway x +

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/ANY

aws Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > ANY

Show all hints ?

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/MyFirstLambda - ANY - Method Execution

TEST

Client

Method Request

Auth: NONE

ARN: arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/*/MyFirstLambda

Integration Request

Type: LAMBDA_PROXY

Method Response

HTTP Status: Proxy

Models:

Integration Response

Proxy integrations cannot be configured to transform responses.

Lambda MyFirstLambda

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x API Gateway x +

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/ANY

aws Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > ANY

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Actions

/MyFirstLambda - ANY - Method Execution

TEST

Client

Method Request

Auth: NONE

ARN: arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/"*/MyFirstLambda

Integration Request

Type: LAMBDA_PROXY

Method Response

HTTP Status: Proxy

Models:

Integration Response

Proxy integrations cannot be configured to transform responses.

Lambda MyFirstLambda

AWS Trigger

Rest API

The screenshot shows the AWS API Gateway console in the 'POST' method configuration page for the resource '/MyFirstLambda'. The left sidebar contains a navigation menu with options like 'Resources', 'Stages', 'Authorizers', 'Gateway Responses', 'Models', 'Resource Policy', 'Documentation', 'Dashboard', 'Settings', 'Usage Plans', 'API Keys', 'Custom Domain Names', 'Client Certificates', 'VPC Links', and 'Settings'. The main content area is titled '/MyFirstLambda - POST - Setup' and includes a breadcrumb trail: 'APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > POST'. Below the breadcrumb, there's a section 'Choose the integration point for your new method.' with the following options:

- Integration type:** Radio buttons for 'Lambda Function' (selected), 'HTTP', 'Mock', 'AWS Service', and 'VPC Link'.
- Use Lambda Proxy integration:** A checkbox that is currently unchecked.
- Lambda Region:** A dropdown menu showing 'ap-south-1'.
- Lambda Function:** An empty text input field.
- Use Default Timeout:** A checkbox that is currently checked.

A 'Save' button is visible on the right side of the page.

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x API Gateway x +

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/POST

aws Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > POST

Show all hints ?

APIs

- MyFirstLambda-API
 - Resources
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- VPC Links
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Resources Actions

/MyFirstLambda - POST - Setup

Choose the integration point for your new method.

Integration type ☒ Lambda Function ⓘ
☐ HTTP ⓘ
☐ Mock ⓘ
☐ AWS Service ⓘ
☐ VPC Link ⓘ

Use Lambda Proxy integration ☐ ⓘ

Lambda Region

Lambda Function

Use Default Timeout ☒ ⓘ

Save

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console API Gateway

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/POST

Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > POST

APIs

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- Settings

Resources Actions

/MyFirstLambda - POST - Setup

Choose the integration point for your new method.

Integration type ☒ Lambda Function ⓘ
☐ HTTP ⓘ
☐ Mock ⓘ
☐ AWS Service ⓘ
☐ VPC Link ⓘ

Use Lambda Proxy integration ☐ ⓘ

Lambda Region ap-south-1

Lambda Function

Use Default Timeout

Save

AWS Trigger

Rest API

The screenshot displays the AWS API Gateway console interface. The breadcrumb navigation shows the path: APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > POST. The left-hand navigation pane lists various API Gateway components, with 'Resources' selected. The main content area is titled '/MyFirstLambda - POST - Setup' and prompts the user to 'Choose the integration point for your new method.' Under 'Integration type', 'Lambda Function' is selected. Other options include HTTP, Mock, AWS Service, and VPC Link. The 'Use Lambda Proxy integration' checkbox is unchecked. The 'Lambda Region' is set to 'ap-south-1'. The 'Lambda Function' field contains the text 'M', and a dropdown menu is open showing 'MyFirstLambda' as the selected option. The 'Use Default Timeout' checkbox is also unchecked. A 'Save' button is visible on the right side of the console.

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x API Gateway x +

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/POST

aws Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > POST

Show all hints ?

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Resources Actions

/MyFirstLambda - POST - Setup

Choose the integration point for your new method.

Integration type

- ☒ Lambda Function ⓘ
- ☐ HTTP ⓘ
- ☐ Mock ⓘ
- ☐ AWS Service ⓘ
- ☐ VPC Link ⓘ

Use Lambda Proxy integration ☐ ⓘ

Lambda Region ap-south-1

Lambda Function MyFirstLambda ⓘ

Use Default Timeout ☒ ⓘ

Save

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x API Gateway x +

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/POST

aws Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > POST

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Resources Actions

/MyFirstLambda - POST - Setup

Choose the integration point for your new method.

Integration type

- ☒ Lambda Function ⓘ
- ☐ HTTP ⓘ
- ☐ Mock ⓘ
- ☐ AWS Service ⓘ
- ☐ VPC Link ⓘ

Use Lambda Proxy integration ☐ ⓘ

Lambda Region ap-south-1

Lambda Function MyFirstLambda ⓘ

Use Default Timeout ☒ ⓘ

Save

AWS Trigger

Rest API

The screenshot displays the AWS Management Console interface for configuring an API Gateway. A modal dialog titled "Add Permission to Lambda Function" is open, showing the following details:

- Title:** Add Permission to Lambda Function
- Message:** You are about to give API Gateway permission to invoke your Lambda function:
arn:aws:lambda:ap-south-1:325436163766:function:MyFirstLambda
- Buttons:** Cancel, OK

The background interface shows the "MyFirstLambda-API" configuration page. The left sidebar lists navigation options: APIs, Resources, Stages, Authorizers, Gateway Responses, Models, Resource Policy, Documentation, Dashboard, Settings, Usage Plans, API Keys, Custom Domain Names, Client Certificates, VPC Links, and Settings. The main content area shows the "Resources" tab for the API, with a tree view showing the root resource "/" and a sub-resource "/MyFirstLambda" with a "POST" method. Below this, there are options for "Mock", "AWS Service", and "VPC Link", and a section for "Use Lambda Proxy integration" with a checkbox. The "Lambda Region" is set to "ap-south-1" and the "Lambda Function" is "MyFirstLambda". The "Use Default Timeout" checkbox is checked.

AWS Trigger

Rest API

The screenshot displays the AWS Management Console interface. The browser address bar shows the URL: `https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/POST`. The console navigation pane on the left shows the path: **APIs** > **MyFirstLambda-API (ehrtxf2ym1)** > **Resources** > **/MyFirstLambda** > **POST**. A modal dialog titled "Add Permission to Lambda Function" is open in the center. The dialog contains the text: "You are about to give API Gateway permission to invoke your Lambda function: `arn:aws:lambda:ap-south-1:325436163766:function:MyFirstLambda`". At the bottom of the dialog are "Cancel" and "OK" buttons. In the background, the configuration page for the resource is visible, showing options for "Mock", "AWS Service", "VPC Link", "Use Lambda Proxy integration", "Lambda Region" (set to "ap-south-1"), "Lambda Function" (set to "MyFirstLambda"), and "Use Default Timeout" (checked).

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x API Gateway x +

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/POST

aws Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > POST

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Actions

/MyFirstLambda - POST - Method Execution

Client

TEST

Method Request

Auth: NONE

ARN: arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*POST/MyFirstLambda

Integration Request

Type: LAMBDA

Region: ap-south-1

Method Response

HTTP Status: 200

Models: application/json => Empty

Integration Response

HTTP status pattern: -

Output passthrough: Yes

Lambda MyFirstLambda

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x API Gateway x +

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/POST

aws Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > POST

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Actions

/MyFirstLambda - POST - Method Execution

Client

TEST

Method Request

Auth: NONE

ARN: arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/*POST/MyFirstLambda

Integration Request

Type: LAMBDA

Region: ap-south-1

Method Response

HTTP Status: 200

Models: application/json => Empty

Integration Response

HTTP status pattern: -

Output passthrough: Yes

Lambda MyFirstLambda

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x API Gateway x +

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/POST

aws Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /MyFirstLambda (b45jat) > POST

Show all hints ?

APIs

MyFirstLambda-API

Resources

Stages

Authorizers

Gateway Responses

Models

Resource Policy

Documentation

Dashboard

Settings

Usage Plans

API Keys

Custom Domain Names

Client Certificates

VPC Links

Settings

Resources

Actions

/MyFirstLambda - POST - Method Execution

METHOD ACTIONS

- Edit Method Documentation
- Delete Method

RESOURCE ACTIONS

- Create Method
- Create Resource
- Enable CORS
- Edit Resource Documentation
- Delete Resource

API ACTIONS

- Deploy API
- Import API
- Edit API Documentation
- Delete API

Method Request

Auth: NONE

ARN: arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/POST/MyFirstLambda

Integration Request

Type: LAMBDA

Region: ap-south-1

Method Response

HTTP Status: 200

Models: application/json => Empty

Integration Response

HTTP status pattern: -

Output passthrough: Yes

Lambda MyFirstLambda

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x API Gateway x +

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehtxf2ym1/resources/b45jat/methods/POST

aws Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehtxf2ym1) > Resources > /MyFirstLambda (b45jat) > POST

Show all hints ?

APIs

- MyFirstLambda-API
 - Resources
 - ANY
 - POST
 - Stages
 - Authorizers
 - Gateway Responses
 - Models
 - Resource Policy
 - Documentation
 - Dashboard
 - Settings
- Usage Plans
- API Keys
- Custom Domain Names
- Client Certificates
- VPC Links
- Settings

Resources

Actions

- METHOD ACTIONS
 - Edit Method Documentation
 - Delete Method
- RESOURCE ACTIONS
 - Create Method
 - Create Resource
 - Enable CORS
 - Edit Resource Documentation
 - Delete Resource
- API ACTIONS
 - Deploy API
 - Import API
 - Edit API Documentation
 - Delete API

/MyFirstLambda - POST - Method Execution

Method Request

Auth: NONE

ARN: arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*POST/MyFirstLambda

Integration Request

Type: LAMBDA

Region: ap-south-1

Method Response

HTTP Status: 200

Models: application/json => Empty

Integration Response

HTTP status pattern: -

Output passthrough: Yes

Lambda MyFirstLambda

AWS Trigger

Rest API

The screenshot displays the AWS API Gateway console interface. A modal dialog titled "Deploy API" is centered on the screen, prompting the user to choose a deployment stage. The dialog includes a "Deployment stage" dropdown menu and a "Deployment description" text field. Below these fields are "Cancel" and "Deploy" buttons. The background shows the API Gateway console for "MyFirstLambda-API (ehrtxf2ym1)". The left sidebar lists various API Gateway components like Resources, Stages, Authorizers, etc. The main area shows a flow diagram with a "Client" box pointing to a "POST" resource, which then points to a "Lambda MyFirstLambda" function. Other visible components include "Integration Request", "Method Response", and "Integration Response".

File Edit View History Bookmarks Tools Help

Lambda Management Console x API Gateway x +

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/resources/b45jat/methods/POST

aws Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Resources > /

APIs

MyFirstLambda-API

Resources

Stages

Authorizers

Gateway Responses

Models

Resource Policy

Documentation

Dashboard

Settings

Usage Plans

API Keys

Custom Domain Names

Client Certificates

VPC Links

Settings

Resources

Actions

/MyFirstLambda - POST

ANY

POST

TEST

Client

Method Response

HTTP Status: 200

Models: application/json => Empty

Integration Request

Type: LAMBDA

Region: ap-south-1

Integration Response

HTTP status pattern: -

Output passthrough: Yes

Lambda MyFirstLambda

Deploy API

Choose a stage where your API will be deployed. For example, a test version of your API could be deployed to a stage named beta.

Deployment stage

Deployment description

Cancel Deploy

AWS Trigger

Rest API

The screenshot displays the AWS API Gateway console interface. A modal dialog titled "Deploy API" is centered on the screen, prompting the user to choose a deployment stage. The dialog includes a text input for "Deployment stage" and a text area for "Deployment description". Below the inputs are "Cancel" and "Deploy" buttons. The background shows the API Gateway console for "MyFirstLambda-API (ehrtxf2ym1)". The left sidebar lists various API Gateway components like Resources, Stages, Authorizers, etc. The main area shows a flow diagram with a "Client" box, a "Method Response" box (showing HTTP Status: 200 and Models: application/json => Empty), and an "Integration Request" box (showing Type: LAMBDA and Region: ap-south-1). The "Integration Response" box shows HTTP status pattern and Output passthrough settings. The "Resources" tab is active, showing a resource path "/MyFirstLambda" with a "POST" method.

AWS Trigger

Rest API

The screenshot displays the AWS Management Console interface for configuring an API Gateway. A modal dialog titled "Deploy API" is open, prompting the user to "Choose a stage where your API will be deployed. For example, a test version of your API could be deployed to a stage named beta." The dialog includes a "Deployment stage" dropdown menu with options "default" and "[New Stage]", a "Deployment description" field, and "Cancel" and "Deploy" buttons.

The background interface shows the "MyFirstLambda-API" resource configuration. The left sidebar lists various API Gateway components: APIs, Resources, Stages, Authorizers, Gateway Responses, Models, Resource Policy, Documentation, Dashboard, Settings, Usage Plans, API Keys, Custom Domain Names, Client Certificates, VPC Links, and Settings. The main panel displays the "Resources" tab for the selected API, showing a "POST" method. The "Integration Request" section shows the "Type" as "LAMBDA" and the "Region" as "ap-south-1". The "Method Response" section shows the "HTTP Status" as "200" and the "Models" as "application/json => Empty". The "Integration Response" section shows the "HTTP status pattern" and "Output passthrough" as "Yes".

AWS Trigger

Rest API

The screenshot displays the AWS Management Console interface for an API Gateway. A modal dialog titled "Deploy API" is open, prompting the user to choose a deployment stage. The dialog includes a text instruction: "Choose a stage where your API will be deployed. For example, a test version of your API could be deployed to a stage named beta." Below this, there are two fields: "Deployment stage" with a dropdown menu showing "default" and "[New Stage]", and "Deployment description" which is currently empty. "Cancel" and "Deploy" buttons are at the bottom right of the dialog.

The background interface shows the "MyFirstLambda-API (ehrtxf2ym1)" resource page. The left sidebar lists navigation options: APIs, Resources, Stages, Authorizers, Gateway Responses, Models, Resource Policy, Documentation, Dashboard, Settings, Usage Plans, API Keys, Custom Domain Names, Client Certificates, VPC Links, and Settings. The main content area shows a flow diagram with components: Client, Method Response (HTTP Status: 200, Models: application/json => Empty), Integration Request (Type: LAMBDA, Region: ap-south-1), Integration Response (HTTP status pattern: -, Output passthrough: Yes), and Lambda MyFirstLambda.

AWS Trigger

Rest API

The screenshot displays the AWS Management Console interface for the API Gateway service. A modal dialog titled "Deploy API" is centered on the screen, prompting the user to "Choose a stage where your API will be deployed. For example, a test version of your API could be deployed to a stage named beta." The dialog includes a "Deployment stage" dropdown menu currently set to "default" and a "Deployment description" text input field. At the bottom of the dialog are "Cancel" and "Deploy" buttons. The background interface shows the "MyFirstLambda-API" resource with a "POST" method selected. A flow diagram is visible, showing the request path from the "Client" through the "Integration Request" (Type: LAMBDA, Region: ap-south-1) to the "Method Response" (HTTP Status: 200, Models: application/json => Empty) and finally to the "Integration Response" (HTTP status pattern: -, Output passthrough: Yes) before reaching the "Lambda MyFirstLambda" function.

AWS Trigger

Rest API

The screenshot displays the AWS API Gateway console interface. A modal dialog titled "Deploy API" is centered on the screen, prompting the user to choose a deployment stage. The dialog includes a dropdown menu for "Deployment stage" (currently set to "default") and a text input field for "Deployment description". Below these fields are "Cancel" and "Deploy" buttons. The background shows the API Gateway console for "MyFirstLambda-API (ehrtxf2ym1)". The left sidebar lists various API Gateway components like Resources, Stages, Authorizers, etc. The main area shows a flow diagram with a "Client" box, a "Method Response" box (HTTP Status: 200, Models: application/json => Empty), an "Integration Request" box (Type: LAMBDA, Region: ap-south-1), and an "Integration Response" box (HTTP status pattern: -, Output passthrough: Yes). The flow ends at a "Lambda MyFirstLambda" box.

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console API Gateway

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/stages/default

Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Stages > default

Show all hints

APIs

- MyFirstLambda-API
 - Resources
 - Stages
 - Authorizers
 - Gateway Responses
 - Models
 - Resource Policy
 - Documentation
 - Dashboard
 - Settings
- Usage Plans
- API Keys
- Custom Domain Names
- Client Certificates
- VPC Links
- Settings

Stages

Create

default Stage Editor

Delete Stage Configure Tag

Invoke URL: https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default

Settings Logs/Tracing Stage Variables SDK Generation Export Deployment History Documentation History Canary

Cache Settings

Enable API cache ☐

Default Method Throttling

Choose the default throttling level for the methods in this stage. Each method in this stage will respect these rate and burst settings. Your current account level throttling rate is **10000** requests per second with a burst of **5000** requests. [Read more about API Gateway throttling](#)

Enable throttling ☒ ⓘ

Rate 10000 requests per second

Burst 5000 requests

Client Certificate

Select the client certificate that API Gateway will use to call your integration endpoints in this stage.

Certificate None

Save Changes

AWS Trigger

Rest API

The screenshot displays the AWS API Gateway console interface. The top navigation bar includes the AWS logo, 'Services', and 'Resource Groups'. The breadcrumb trail shows 'APIs > MyFirstLambda-API (ehrtxf2ym1) > Stages > default'. The left sidebar lists various API Gateway features, with 'Stages' selected. The main content area is titled 'default Stage Editor' and includes a 'Create' button. Below the title bar, the 'Invoke URL' is shown as 'https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default'. A tabbed interface allows switching between 'Settings', 'Logs/Tracing', 'Stage Variables', 'SDK Generation', 'Export', 'Deployment History', 'Documentation History', and 'Canary'. The 'Settings' tab is active, showing 'Cache Settings' with an 'Enable API cache' checkbox, and 'Default Method Throttling' with 'Enable throttling' checked and rate/burst values of 10000 and 5000 respectively. The 'Client Certificate' section shows a 'Certificate' dropdown set to 'None'. A 'Save Changes' button is located at the bottom right.

File Edit View History Bookmarks Tools Help

Lambda Management Console API Gateway

https://ap-south-1.console.aws.amazon.com/apigateway/home?region=ap-south-1#/apis/ehrtxf2ym1/stages/default

Services Resource Groups

Amazon API Gateway APIs > MyFirstLambda-API (ehrtxf2ym1) > Stages > default

Show all hints

APIs

MyFirstLambda-API

Resources

Stages

Authorizers

Gateway Responses

Models

Resource Policy

Documentation

Dashboard

Settings

Usage Plans

API Keys

Custom Domain Names

Client Certificates

VPC Links

Settings

Stages

Create

default

default Stage Editor

Delete Stage Configure Tag

Invoke URL: https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default

Settings Logs/Tracing Stage Variables SDK Generation Export Deployment History Documentation History Canary

Cache Settings

Enable API cache

Default Method Throttling

Choose the default throttling level for the methods in this stage. Each method in this stage will respect these rate and burst settings. Your current account level throttling rate is **10000** requests per second with a burst of **5000** requests. [Read more about API Gateway throttling](#)

Enable throttling

Rate 10000 requests per second

Burst 5000 requests

Client Certificate

Select the client certificate that API Gateway will use to call your integration endpoints in this stage.

Certificate None

Save Changes

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x +

https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/MyFirstLambda?tab=graph

aws Services Resource Groups

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Lambda > Functions > MyFirstLambda

ARN - arn:aws:lambda:ap-south-1:325436163766:function:MyFirstLambda

MyFirstLambda

Throttle Qualifiers Actions TestData Test Save

Configuration Monitoring

▼ Designer

Add triggers
Choose a trigger from the list below to add it to your function.

- API Gateway
- AWS IoT
- Application Load Balancer
- CloudWatch Events
- CloudWatch Logs
- CodeCommit

MyFirstLambda
Layers (0)

AWS IoT ×

API Gateway ×
Saved

Amazon CloudWatch Logs

Resources that the function's role has access to appear here

Add triggers from the list on the left

API Gateway

MyFirstLambda-API
arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/*/MyFirstLambda

Enabled Delete

▶ API: api-gateway/ehrtxf2ym1/*/*/MyFirstLambda API endpoint: <https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda> API name: MyFirstLambda-API

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x +

https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/MyFirstLambda?tab=graph

aws Services Resource Groups

Syed Adil Mumbai Support

Lambda > Functions > MyFirstLambda

ARN - arn:aws:lambda:ap-south-1:325436163766:function:MyFirstLambda

MyFirstLambda

Throttle Qualifiers Actions TestData Test Save

Configuration Monitoring

▼ Designer

Add triggers
Choose a trigger from the list below to add it to your function.

- API Gateway
- AWS IoT
- Application Load Balancer
- CloudWatch Events
- CloudWatch Logs
- CodeCommit

MyFirstLambda
Layers (0)

AWS IoT ×

API Gateway ×
Saved

Amazon CloudWatch Logs

Resources that the function's role has access to appear here

Add triggers from the list on the left

API Gateway

MyFirstLambda-API
arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/*/MyFirstLambda

Enabled Delete

API: api-gateway/ehrtxf2ym1/*/*/MyFirstLambda API endpoint: <https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda> API name: MyFirstLambda-API

AWS Trigger

Rest API

The screenshot displays the AWS Lambda console on the left and the Postman application on the right. The AWS console shows the 'MyFirstLambda' function configuration, including the 'Add triggers' section with options like API Gateway, AWS IoT, and Application Load Balancer. The Postman application is open to a 'POST' request, showing the 'Untitled Request' workspace. The 'Query Params' table is visible, and the 'Send' button is highlighted.

AWS Lambda Console:

- MyFirstLambda**
- Configuration** | **Monitoring**
- Designer**
- Add triggers**
Choose a trigger from the list below to add it to your function.
- API Gateway**
- AWS IoT**
- Application Load Balancer**
- CloudWatch Events**
- CloudWatch Logs**
- CodeCommit**
- API Gateway**
- MyFirstLambda-API**
arn:aws:execute-api:ap-south-1:32543616:api-gateway/ehrtxf2ym1

Postman:

- POST** Untitled Request
- Enter request URL**
- Send** | **Save**
- Params** | **Authorization** | **Headers** | **Body** | **Pre-request Script** | **Tests**
- Query Params**

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

- Response**
- Hit the Send button to get a response.

AWS Trigger

Rest API

The screenshot displays the AWS Lambda console on the left and the Postman application on the right. The AWS console shows the 'MyFirstLambda' function configuration, including the 'Add triggers' section with options like API Gateway, AWS IoT, and Application Load Balancer. The Postman application is open to a workspace named 'My Workspace', showing a 'POST' request configuration for an 'Untitled Request'. The request URL is 'Enter request URL'. The 'Query Params' section is visible, showing a table with columns 'KEY', 'VALUE', and 'DESCRIPTION'. The table contains one row with 'Key' as the key and 'Value' as the value. The 'Response' section is empty, displaying the message 'Hit the Send button to get a response.'.

AWS Lambda Console:

- Services > Resources > Lambda > Functions > MyFirstLambda
- Configuration | Monitoring
- Designer**
- Add triggers**
Choose a trigger from the list below to add it to your function.
- API Gateway
- AWS IoT
- Application Load Balancer
- CloudWatch Events
- CloudWatch Logs
- CodeCommit
- API Gateway**
- MyFirstLambda-API**
arn:aws:execute-api:ap-south-1:32543616:api-gateway/ehrtxf2ym1

Postman:

- File Edit View Help
- My Workspace
- POST Untitled Request
- History Collections APIs BETA
- Save Responses
- You haven't sent any requests
Any request you send in this workspace will appear here.
Show me how
- POST
- Enter request URL
- Send Save
- Params Authorization Headers Body Pre-request Script Tests
- Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

- Response
- Hit the Send button to get a response.

AWS Trigger

Rest API

The screenshot displays the AWS Lambda console for a function named 'MyFirstLambda' in the 'ap-south-1' region. The 'Configuration' tab is active, showing the 'Add triggers' section with a list of services: API Gateway, AWS IoT, Application Load Balancer, CloudWatch Events, CloudWatch Logs, and CodeCommit. The 'API Gateway' section is expanded, showing 'MyFirstLambda-API' with the endpoint 'api-gateway/ehrtxf2ym1'.

Overlaid on the console is the Postman application. The 'POST' method is selected for an 'Untitled Request'. The 'Query Params' section is visible, containing a table with one parameter:

KEY	VALUE	DESCRIPTION
Key	Value	Description

The 'Send' button is highlighted in blue. The Postman interface also shows a 'History' tab with a message: 'You haven't sent any requests. Any request you send in this workspace will appear here.' and a 'Show me how' button.

AWS Trigger

Rest API

The screenshot displays the AWS Lambda console interface for 'MyFirstLambda' and a Postman client window. The AWS console shows the 'Configuration' tab for the function, with a 'Designer' section for adding triggers. The Postman window is configured to send a POST request to the API endpoint.

AWS Lambda Console - MyFirstLambda Configuration

- Configuration** | Monitoring
- Designer**
- Add triggers**
Choose a trigger from the list below to add it to your function.
- API Gateway**
- AWS IoT**
- Application Load Balancer**
- CloudWatch Events**
- CloudWatch Logs**
- CodeCommit**
- API Gateway**
- MyFirstLambda-API**
arn:aws:execute-api:ap-south-1:32543616:api-gateway/ehrtxf2ym1

Postman - My Workspace

- POST** `https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda`
- Send** **Save**
- Params** | Authorization | Headers | Body | Pre-request Script | Tests
- Query Params**

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

- Response**
- Hit the Send button to get a response.

AWS Trigger

Rest API

The screenshot displays the AWS Lambda console interface for a function named 'MyFirstLambda'. The 'Configuration' tab is active, showing the 'Add triggers' section. A trigger of type 'API Gateway' is listed, with the API name 'MyFirstLambda-API' and the path 'api-gateway/ehrtxf2ym1'. The 'Designer' section on the left provides instructions on how to add triggers.

Overlaid on the console is the Postman application, which is configured to send a POST request to the endpoint: `https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda`. The request body is empty. The 'Body' tab is selected, and the 'Send' button is visible. The response area shows a message: 'Hit the Send button to get a response.'

The Postman interface also shows a 'Query Params' table with the following data:

KEY	VALUE	DESCRIPTION
Key	Value	Description

AWS Trigger

Rest API

The image shows a screenshot of the AWS Lambda console and the Postman application. The AWS console on the left displays the 'MyFirstLambda' function configuration, including the 'Add triggers' section with options like API Gateway, AWS IoT, and Application Load Balancer. The 'API Gateway' section shows the 'MyFirstLambda-API' endpoint. The Postman application on the right is configured to send a POST request to the URL `https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda`. The 'Body' tab is selected, and the message 'This request does not have a body' is displayed. The 'Send' button is visible, and the response area shows the instruction 'Hit the Send button to get a response.'

AWS Trigger

Rest API

The screenshot displays the AWS Lambda console interface for a function named 'MyFirstLambda'. On the left sidebar, the 'Configuration' tab is selected, showing the 'Add triggers' section. Under the 'API Gateway' trigger type, the 'MyFirstLambda-API' is listed. The main console area shows the 'Configuration' tab for the function, with a message indicating that no requests have been sent yet.

Overlaid on the console is the Postman application. A new POST request is configured with the URL `https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda`. The 'Body' tab is selected, and the 'raw' radio button is chosen. The response area shows a message: 'Hit the Send button to get a response.'

AWS Trigger Rest API

The screenshot displays the AWS Lambda console interface for a function named 'MyFirstLambda'. On the left sidebar, the 'Configuration' tab is active, showing various triggers. Under the 'API Gateway' section, 'MyFirstLambda-API' is listed with the API endpoint 'API: api-gateway/ehrtxf2ym1'. The main area shows the 'Designer' tab with a message: 'You haven't sent any requests. Any request you send in this workspace will appear here. Show me how'.

Overlaid on the console is the Postman application. A new POST request is configured with the URL 'https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda'. The 'Body' tab is selected, and the 'raw' radio button is chosen. The response area is empty, and a message at the bottom says 'Hit the Send button to get a response.'.

AWS Trigger Rest API

The screenshot displays the AWS Lambda console interface for a function named 'MyFirstLambda'. On the left sidebar, the 'Configuration' tab is active, showing various triggers. Under the 'API Gateway' section, 'MyFirstLambda-API' is listed with the API endpoint 'api-gateway/ehrtxf2ym1'. The main console area shows the 'Configuration' tab for 'MyFirstLambda', indicating that no triggers have been added yet. A 'Show me how' button is visible.

Overlaid on the console is the Postman application. A new POST request is configured with the following details:

- Method:** POST
- URL:** `https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda`
- Body Type:** raw
- Body Content:** The body is currently empty, with a cursor at the start of the first line.

The Postman interface also shows tabs for Params, Authorization, Headers, Body, Pre-request Script, and Tests. A 'Send' button is present to execute the request. At the bottom of the Postman window, a message states: 'Hit the Send button to get a response.'

AWS Trigger

Rest API

The screenshot displays the AWS Lambda console interface for a function named 'MyFirstLambda'. The left sidebar shows the 'Configuration' tab, with 'Add triggers' and a list of services including API Gateway, AWS IoT, Application Load Balancer, CloudWatch Events, CloudWatch Logs, and CodeCommit. The 'API Gateway' section is expanded, showing 'MyFirstLambda-API' with the endpoint 'API: api-gateway/ehrtxf2ym1'.

Overlaid on the console is the Postman application. The Postman window shows a workspace with a new POST request configured as follows:

- Method:** POST
- URL:** `https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda`
- Body:** The 'Body' tab is selected, showing a JSON payload:

```
1 {  
2   "number1": 5,  
3   "oper": "+",  
4   "number2": 10  
5 }
```

The Postman interface also includes tabs for Params, Authorization, Headers, Pre-request Script, and Tests. A 'Send' button is visible to execute the request. The response area is currently empty, with a prompt at the bottom: 'Hit the Send button to get a response.'

AWS Trigger

Rest API

The screenshot displays the AWS Lambda console interface for a function named 'MyFirstLambda'. The left sidebar shows the 'Configuration' tab, with a 'Designer' section for adding triggers. The 'API Gateway' trigger is selected. The main console area shows the 'MyFirstLambda-API' configuration, including the API endpoint 'https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda' and the API method 'POST'.

Overlaid on the console is the Postman application, showing a workspace with a single request. The request is a POST to the same API endpoint. The request body is a JSON object:

```
1 {
2   "number1": 5,
3   "oper": "+",
4   "number2": 10
5 }
```

The Postman interface includes a 'Send' button to execute the request. The response section is currently empty, with a message 'Hit the Send button to get a response.'

AWS Trigger Rest API

The screenshot displays the AWS Lambda console interface for a function named 'MyFirstLambda'. The 'Configuration' tab is active, showing the 'Add triggers' section. Under the 'API Gateway' section, a trigger named 'MyFirstLambda-API' is listed, with the API endpoint 'API: api-gateway/ehrtxf2ym1'. The 'API Gateway' section is expanded, showing the 'MyFirstLambda-API' endpoint.

Overlaid on the console is the Postman application, showing a REST client setup for the same API endpoint: `https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda`. The request is a POST method. The body is set to raw JSON, containing the following payload:

```
{  "number1": 5,  "oper": "+",  "number2": 10}
```

The response status is 200 OK, with a time of 471 ms and a size of 294 B. The response body is shown as 'null' in the Pretty view.

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x +

https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/MyFirstLambda?tab=graph

aws Services Resource Groups

Syed Adil Mumbai Support

Lambda > Functions > MyFirstLambda

ARN - arn:aws:lambda:ap-south-1:325436163766:function:MyFirstLambda

MyFirstLambda

Throttle Qualifiers Actions TestData Test Save

Configuration Monitoring

▼ Designer

Add triggers
Choose a trigger from the list below to add it to your function.

- API Gateway
- AWS IoT
- Application Load Balancer
- CloudWatch Events
- CloudWatch Logs
- CodeCommit

MyFirstLambda
Layers (0)

AWS IoT ×

API Gateway ×
Saved

Amazon CloudWatch Logs

Resources that the function's role has access to appear here

Add triggers from the list on the left

API Gateway

MyFirstLambda-API
arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/*/MyFirstLambda

Enabled Delete

API: api-gateway/ehrtxf2ym1/*/*/MyFirstLambda API endpoint: <https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda> API name: MyFirstLambda-API

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console x +

https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/MyFirstLambda?tab=graph

aws Services Resource Groups

Syed Adil Mumbai Support

Lambda > Functions > MyFirstLambda

ARN - arn:aws:lambda:ap-south-1:325436163766:function:MyFirstLambda

MyFirstLambda

Throttle Qualifiers Actions TestData Test Save

Configuration Monitoring

▼ Designer

Add triggers
Choose a trigger from the list below to add it to your function.

- API Gateway
- AWS IoT
- Application Load Balancer
- CloudWatch Events
- CloudWatch Logs
- CodeCommit

MyFirstLambda
Layers (0)

AWS IoT ×

API Gateway ×
Saved

Amazon CloudWatch Logs

Resources that the function's role has access to appear here

Add triggers from the list on the left

API Gateway

MyFirstLambda-API
arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/*/*MyFirstLambda

Enabled Delete

API: api-gateway/ehrtxf2ym1/*/*/*MyFirstLambda API endpoint: <https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda> API name: MyFirstLambda-API

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console X AWS Management Console X API Gateway X +

https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/MyFirstLambda?tab=graph

Search

aws Services Resource Groups

Lambda > Functions > MyFirstLambda

ARN - arn:aws:lambda:ap-south-1:325436163766:function:MyFirstLambda

MyFirstLambda

Throttle Qualifiers Actions TestData Test Save

Configuration Monitoring

▼ Designer

Add triggers
Choose a trigger from the list below to add it to your function.

API Gateway

AWS IoT

Application Load Balancer

CloudWatch Events

CloudWatch Logs

CodeCommit

MyFirstLambda

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AWS IoT

API Gateway ✓ Saved

Amazon CloudWatch Logs

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AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console X AWS Management Console X API Gateway X +

https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/MyFirstLambda?tab=graph

aws Services Resource Groups

Syed Adil Mumbai Support

Lambda > Functions > MyFirstLambda

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AWS IoT

API Gateway ✓ Saved

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API Gateway

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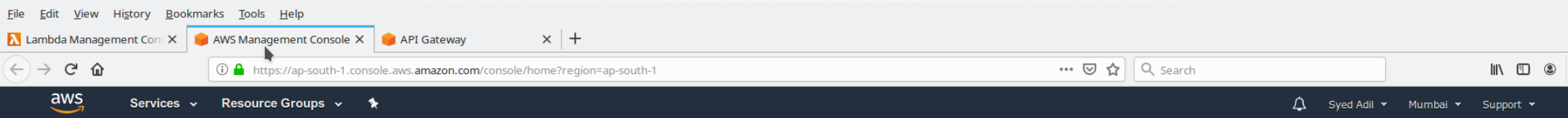
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AWS Trigger

Rest API



AWS Management Console

AWS services

Find Services

You can enter names, keywords or acronyms.

Recently visited services

All services

Compute

- EC2
- Lightsail
- ECR
- ECS
- EKS
- Lambda
- Batch
- Elastic Beanstalk
- Serverless Application Repository

Storage

- S3
- EFS
- FSx
- S3 Glacier
- Storage Gateway
- AWS Backup

Developer Tools

- CodeStar
- CodeCommit
- CodeBuild
- CodeDeploy
- CodePipeline
- Cloud9
- X-Ray

Machine Learning

- Amazon SageMaker
- Amazon Comprehend
- AWS DeepLens
- Amazon Lex
- Machine Learning
- Amazon Polly
- Rekognition
- Amazon Transcribe
- Amazon Translate
- Amazon Personalize
- Amazon Forecast
- Amazon Texttract
- AWS DeepRacer

Mobile

- AWS Amplify
- Mobile Hub
- AWS AppSync
- Device Farm

AR & VR

- Amazon Sumerian

Application Integration

- Step Functions
- Amazon MQ
- Simple Notification Service
- Simple Queue Service
- SWF

Customer Engagement

- Amazon Connect
- Pinpoint

Robotics

- AWS RoboMaker

Blockchain

- Amazon Managed Blockchain

Satellite

- Ground Station

Management & Governance

-

Access resources on the go

Access the Management Console using the AWS Console Mobile App. [Learn more](#)

Explore AWS

Visit AWS around the world at a Summit

AWS Global Summits bring the cloud computing community together to connect, collaborate, and learn about AWS. [Learn more](#)

Amazon SageMaker

Machine learning for every developer and data scientist. [Learn more](#)

Run Serverless Containers with AWS Fargate

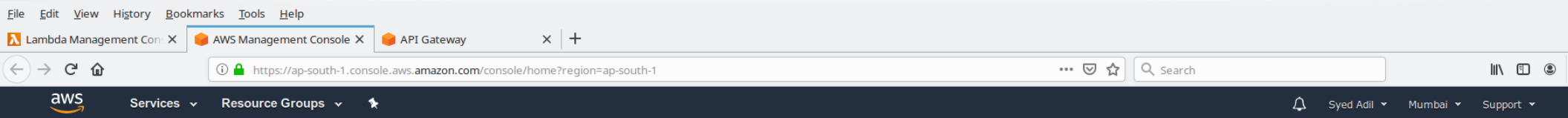
AWS Fargate runs and scales your containers without having to manage servers or clusters. [Learn more](#)

AWS Marketplace

Find, buy, and deploy popular software products that run on AWS. [Learn more](#)

AWS Trigger

Rest API



AWS Management Console

AWS services

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Satellite

- Ground Station

Analytics

- Athena
- EMR
- CloudSearch
- Elasticsearch Service

Management & Governance

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AWS Trigger

Rest API

FileEditViewHistoryBookmarksToolsHelp

Lambda Management ConsoleAWS Management ConsoleAPI Gateway

https://ap-south-1.console.aws.amazon.com/console/home?region=ap-south-1

Search

aws

ServicesResource Groups

Syed AdilMumbaiSupport

AWS Management Console

AWS services

Find Services

You can enter names, keywords or acronyms.

- Alexa for Business**
Alexa for Business Provides Tools to Manage Alexa in Your Organization
- Amazon Chime**
Amazon Chime is a communications service that transforms online meetings
- Amazon Comprehend**
Analyze Unstructured Text
- Amazon Connect**
Amazon Connect is a contact center that enables engagement at any scale.
- Amazon DocumentDB**
Fully-managed MongoDB-compatible database service
- Amazon Forecast**
Amazon Forecast is a fully-managed service for accurate time-series forecasting
- Amazon FreeRTOS**
Amazon FreeRTOS is an IoT Operating System for Microcontrollers
- Amazon GameLift**
Deploy and Scale Session-based Multiplayer Games
- Amazon Lex**
Build Voice and Text Chatbots
- Amazon Macie**
Amazon Macie classifies and secures your business-critical content.
- Amazon Managed Blockchain**
Easily create and manage scalable blockchain networks
- Amazon MQ**
Managed message broker service for Apache ActiveMQ
- Amazon Personalize**

Management & Governance

CloudSearchElasticsearch ServicePinpoint

Access resources on the go

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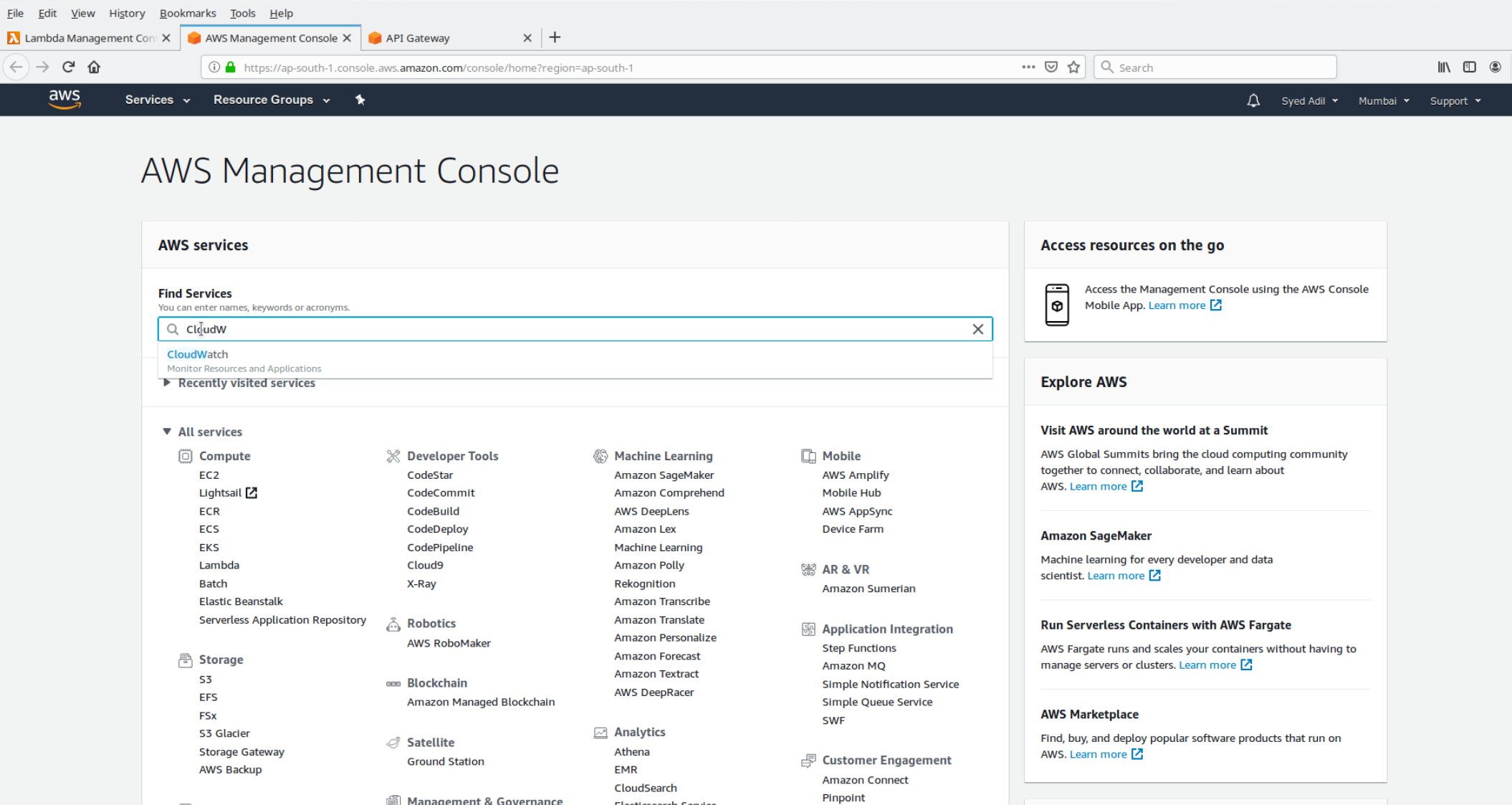
AWS Fargate runs and scales your containers without having to manage servers or clusters. [Learn more](#)

AWS Marketplace

Find, buy, and deploy popular software products that run on AWS. [Learn more](#)

AWS Trigger

Rest API



The screenshot displays the AWS Management Console interface. At the top, there's a navigation bar with the AWS logo, 'Services' dropdown, 'Resource Groups' dropdown, and user information (Syed Adil, Mumbai, Support). Below this, the main heading 'AWS Management Console' is centered. The 'AWS services' section is active, featuring a 'Find Services' search bar with 'CloudWatch' entered. A dropdown menu shows 'CloudWatch' with the description 'Monitor Resources and Applications'. Below the search bar, a grid of service categories is visible: Compute (EC2, Lightsail, ECR, ECS, EKS, Lambda, Batch, Elastic Beanstalk, Serverless Application Repository), Storage (S3, EFS, FSx, S3 Glacier, Storage Gateway, AWS Backup), Developer Tools (CodeStar, CodeCommit, CodeBuild, CodeDeploy, CodePipeline, Cloud9, X-Ray), Robotics (AWS RoboMaker), Blockchain (Amazon Managed Blockchain), Satellite (Ground Station), Management & Governance, Machine Learning (Amazon SageMaker, Amazon Comprehend, AWS DeepLens, Amazon Lex, Machine Learning, Amazon Polly, Rekognition, Amazon Transcribe, Amazon Translate, Amazon Personalize, Amazon Forecast, Amazon Texttract, AWS DeepRacer), Analytics (Athena, EMR, CloudSearch, Elasticsearch Service), Mobile (AWS Amplify, Mobile Hub, AWS AppSync, Device Farm), AR & VR (Amazon Sumerian), and Application Integration (Step Functions, Amazon MQ, Simple Notification Service, Simple Queue Service, SWF). On the right side, there are three promotional cards: 'Access resources on the go' (Mobile App), 'Explore AWS' (Summit), and 'Amazon SageMaker' (Machine learning for every developer and data scientist). Below these, there are more cards for 'Run Serverless Containers with AWS Fargate' and 'AWS Marketplace'.

AWS services

Find Services
You can enter names, keywords or acronyms.

CloudWatch
Monitor Resources and Applications

Recently visited services

All services

- Compute**
 - EC2
 - Lightsail
 - ECR
 - ECS
 - EKS
 - Lambda
 - Batch
 - Elastic Beanstalk
 - Serverless Application Repository
- Storage**
 - S3
 - EFS
 - FSx
 - S3 Glacier
 - Storage Gateway
 - AWS Backup
- Developer Tools**
 - CodeStar
 - CodeCommit
 - CodeBuild
 - CodeDeploy
 - CodePipeline
 - Cloud9
 - X-Ray
- Robotics**
 - AWS RoboMaker
- Blockchain**
 - Amazon Managed Blockchain
- Satellite**
 - Ground Station
- Management & Governance**
- Machine Learning**
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 - AWS AppSync
 - Device Farm
- AR & VR**
 - Amazon Sumerian
- Application Integration**
 - Step Functions
 - Amazon MQ
 - Simple Notification Service
 - Simple Queue Service
 - SWF
- Customer Engagement**
 - Amazon Connect
 - Pinpoint

Access resources on the go

Access the Management Console using the AWS Console Mobile App. [Learn more](#)

Explore AWS

Visit AWS around the world at a Summit

AWS Global Summits bring the cloud computing community together to connect, collaborate, and learn about AWS. [Learn more](#)

Amazon SageMaker

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Run Serverless Containers with AWS Fargate

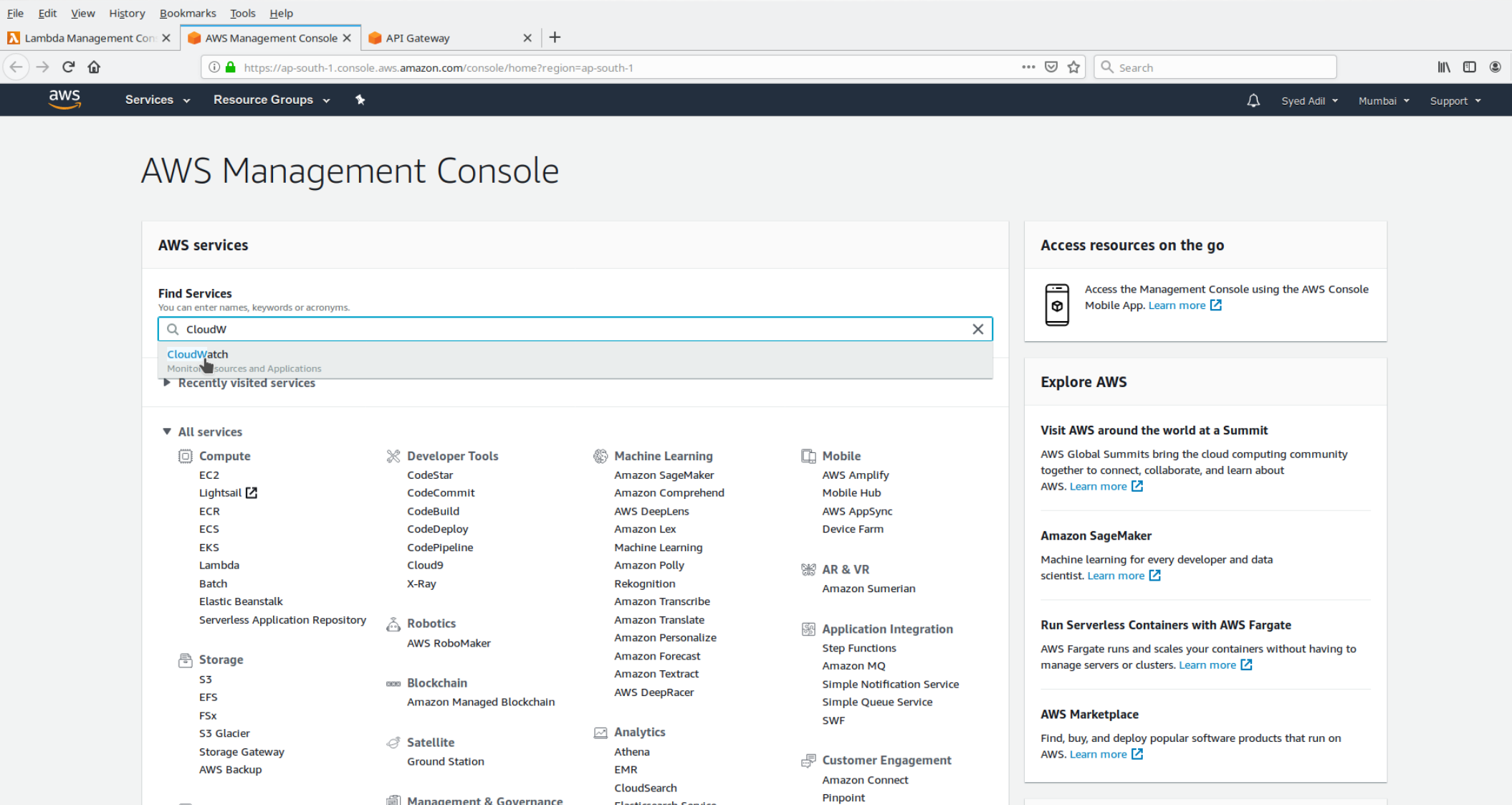
AWS Fargate runs and scales your containers without having to manage servers or clusters. [Learn more](#)

AWS Marketplace

Find, buy, and deploy popular software products that run on AWS. [Learn more](#)

AWS Trigger

Rest API



The screenshot shows the AWS Management Console interface. At the top, there's a navigation bar with the AWS logo, 'Services', 'Resource Groups', and user information. The main content area is titled 'AWS Management Console'. Below this, the 'AWS services' section is active, displaying a 'Find Services' search bar with 'CloudW' entered. A dropdown menu shows 'CloudWatch' as a suggestion. Below the search bar, a grid of service categories is visible, including Compute, Storage, Developer Tools, Machine Learning, Mobile, AR & VR, Application Integration, Analytics, Customer Engagement, Robotics, Blockchain, Satellite, and Management & Governance. Each category lists several services. On the right side, there are three promotional cards: 'Access resources on the go' (mobile app), 'Explore AWS' (summit), and 'Amazon SageMaker' (machine learning).

AWS services

Find Services
You can enter names, keywords or acronyms.

CloudW

CloudWatch
Monitor resources and Applications

Recently visited services

All services

- Compute**
 - EC2
 - Lightsail
 - ECR
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 - Pinpoint
- Robotics**
 - AWS RoboMaker
- Blockchain**
 - Amazon Managed Blockchain
- Satellite**
 - Ground Station
- Management & Governance**

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AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console CloudWatch Management API Gateway

https://ap-south-1.console.aws.amazon.com/cloudwatch/home?region=ap-south-1

Search

Services Resource Groups

Syed Adil Mumbai Support

CloudWatch Overview

Time range 1h 3h 12h 1d 3d 1w custom Actions

All resources

Update

Time range value: When you add a number widget to a dashboard, you can now choose to have the number shown reflect the entire time range of the dashboard, instead of just the most recent period length. To do so, choose Graph Options after you select the metric.

Live Data: Now you can disable live data. This will remove the most recent data point when not yet fully aggregated, avoiding any spikes or drops in the line chart. Go to "Graph Options" and untick the Live Data checkbox.

Alarms by AWS service

Services	Status	Alarm	Insufficient	OK
API Gateway		-	-	-
CloudWatch Logs		-	-	-
IoT		-	-	-
Lambda		-	-	-

Recent alarms

Recent alarms will appear here.
[Learn more about CloudWatch Alarms.](#)

Default dashboard

Name any CloudWatch dashboard CloudWatch-Default to display it here. [Create a new CloudWatch-Default dashboard](#)

Cross service dashboard

API Gateway [View API Gateway dashboard](#)

Latency Average

Milliseconds

5XX Error Count

Count

No alarms configured

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console CloudWatch Management API Gateway

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AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console CloudWatch Management API Gateway

https://ap-south-1.console.aws.amazon.com/cloudwatch/home?region=ap-south-1#logs:

Search

aws Services Resource Groups

CloudWatch > Log Groups

Create Metric Filter Actions

Filter: Log Group Name Prefix

Log Groups	Insights	Expire Events After	Metric Filters	Subscriptions
<input type="radio"/> /aws/lambda/MyFirstLambda	Explore	Never Expire	0 filters	None

Log Groups 1-1

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console CloudWatch Management API Gateway

https://ap-south-1.console.aws.amazon.com/cloudwatch/home?region=ap-south-1#logs:

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aws Services Resource Groups

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AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console CloudWatch Management API Gateway

https://ap-south-1.console.aws.amazon.com/cloudwatch/home?region=ap-south-1#logStream:group=/aws/lambda/MyFirstLambda

Search

Services Resource Groups

CloudWatch > Log Groups > Streams for /aws/lambda/MyFirstLambda

Search Log Group Create Log Stream Delete Log Stream

Filter: Log Stream Name Prefix x

Log Streams	Last Event Time
<input type="checkbox"/> 2019/05/28/[\$LATEST]69cf543b8a064287bf3af7462f393b8c	2019-05-28 15:42 UTC+5:30
<input type="checkbox"/> 2019/05/22/[\$LATEST]768ba67b13964fee8b4cf630ddffd775	2019-05-22 20:45 UTC+5:30
<input type="checkbox"/> 2019/05/21/[\$LATEST]55aa09f2fb16496f8cb83cd253fdb1d1	2019-05-21 17:49 UTC+5:30
<input type="checkbox"/> 2019/05/27/[\$LATEST]6f30fcc058164450998c770f566ef085	

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console CloudWatch Management API Gateway

https://ap-south-1.console.aws.amazon.com/cloudwatch/home?region=ap-south-1#logEventViewer:group=/aws/lambda/MyFirstLambda;stream=2019-05-28



Services Resource Groups

Syed Adil Mumbai Support

CloudWatch

Dashboards

Alarms

ALARM

INSUFFICIENT

OK

Billing

Events

Rules

Event Buses

Logs

Insights

Metrics

Favorites

CloudWatch > Log Groups > /aws/lambda/MyFirstLambda > 2019/05/28/[\$LATEST]69cf543b8a064287bf3af7462f393b8c

Try CloudWatch Logs Insights

CloudWatch Logs Insights allows you to search and analyze your logs using a new, purpose-built query language. Click [here](#) to experience it. If you want to learn more, read [the AWS blog](#) or visit [our documentation](#).

Expand all Row Text

Filter events

all 2019-05-27 (10:12:35)

Time (UTC +00:00)	Message
2019-05-28	
	No older events found at the moment. Retry .
10:12:35	START RequestId: 1f42664e-5e7d-4724-a314-5ea171d0cfe5 Version: \$LATEST
10:12:35	15
10:12:35	END RequestId: 1f42664e-5e7d-4724-a314-5ea171d0cfe5
10:12:35	REPORT RequestId: 1f42664e-5e7d-4724-a314-5ea171d0cfe5 Duration: 35.42 ms Billed Duration: 100 ms Memory Size: 128 MB Max Memory Used: 53 MB
	No newer events found at the moment. Retry .

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console CloudWatch Management API Gateway

https://ap-south-1.console.aws.amazon.com/cloudwatch/home?region=ap-south-1#logEventViewer:group=aws/lambda/MyFirstLambda;stream=2019-05-28



Services Resource Groups

Syed Adil Mumbai Support

CloudWatch

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ALARM

INSUFFICIENT

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Services

Resource Groups



Syed Adil

Mumbai

Support

CloudWatch

Dashboards

Alarms

ALARM

INSUFFICIENT

OK

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Events

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	No newer events found at the moment. Retry .

AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console CloudWatch Management

https://ap-south-1.console.aws.amazon.com/cloudwatch/home?region=ap-south-1#logEventViewer:group=/aws/lambda/MyFirstLambda;stream=2019-05-28



Services

Resource Groups



Syed Adil

Mumbai

Support

CloudWatch

Dashboards

Alarms

ALARM

INSUFFICIENT

OK

Billing

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Rules

Event Buses

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AWS Trigger

Rest API

File Edit View History Bookmarks Tools Help

Lambda Management Console

https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/MyFirstLambda?tab=graph

aws Services Resource Groups

Syed Adil Mumbai Support

Lambda > Functions > MyFirstLambda

ARN - arn:aws:lambda:ap-south-1:325436163766:function:MyFirstLambda

MyFirstLambda

Throttle Qualifiers Actions TestData Test Save

Configuration Monitoring

▼ Designer

Add triggers
Choose a trigger from the list below to add it to your function.

- API Gateway
- AWS IoT
- Application Load Balancer
- CloudWatch Events
- CloudWatch Logs
- CodeCommit

MyFirstLambda
Layers (0)

AWS IoT ×

API Gateway ×
Saved

Amazon CloudWatch Logs

Resources that the function's role has access to appear here

Add triggers from the list on the left

API Gateway

MyFirstLambda-API
arn:aws:execute-api:ap-south-1:325436163766:ehrtxf2ym1/*/*/MyFirstLambda

Enabled Delete

API: api-gateway/ehrtxf2ym1/*/*/MyFirstLambda API endpoint: <https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda> API name: MyFirstLambda-API

AWS Trigger

Rest API

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Lambda Management Console

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Services Resource Groups

Lambda > Functions > MyFirstLambda

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https://ap-south-1.console.aws.amazon.com/console/home?region=ap-south-1

Search



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AWS Management Console

AWS services

Find Services

You can enter names, keywords or acronyms.

Example: Relational Database Service, database, RDS

Recently visited services

All services

Compute

EC2
Lightsail
ECR
ECS
EKS
Lambda
Batch
Elastic Beanstalk
Serverless Application Repository

Storage

S3
EFS
FSx
S3 Glacier
Storage Gateway
AWS Backup

Developer Tools

CodeStar
CodeCommit
CodeBuild
CodeDeploy
CodePipeline
Cloud9
X-Ray

Robotics

AWS RoboMaker

Blockchain

Amazon Managed Blockchain

Satellite

Ground Station

Management & Governance

Machine Learning

Amazon SageMaker
Amazon Comprehend
AWS DeepLens
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Rekognition
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Amazon Personalize
Amazon Forecast
Amazon Texttract
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Elasticsearch Service

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AWS AppSync
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Open Distro for Elasticsearch

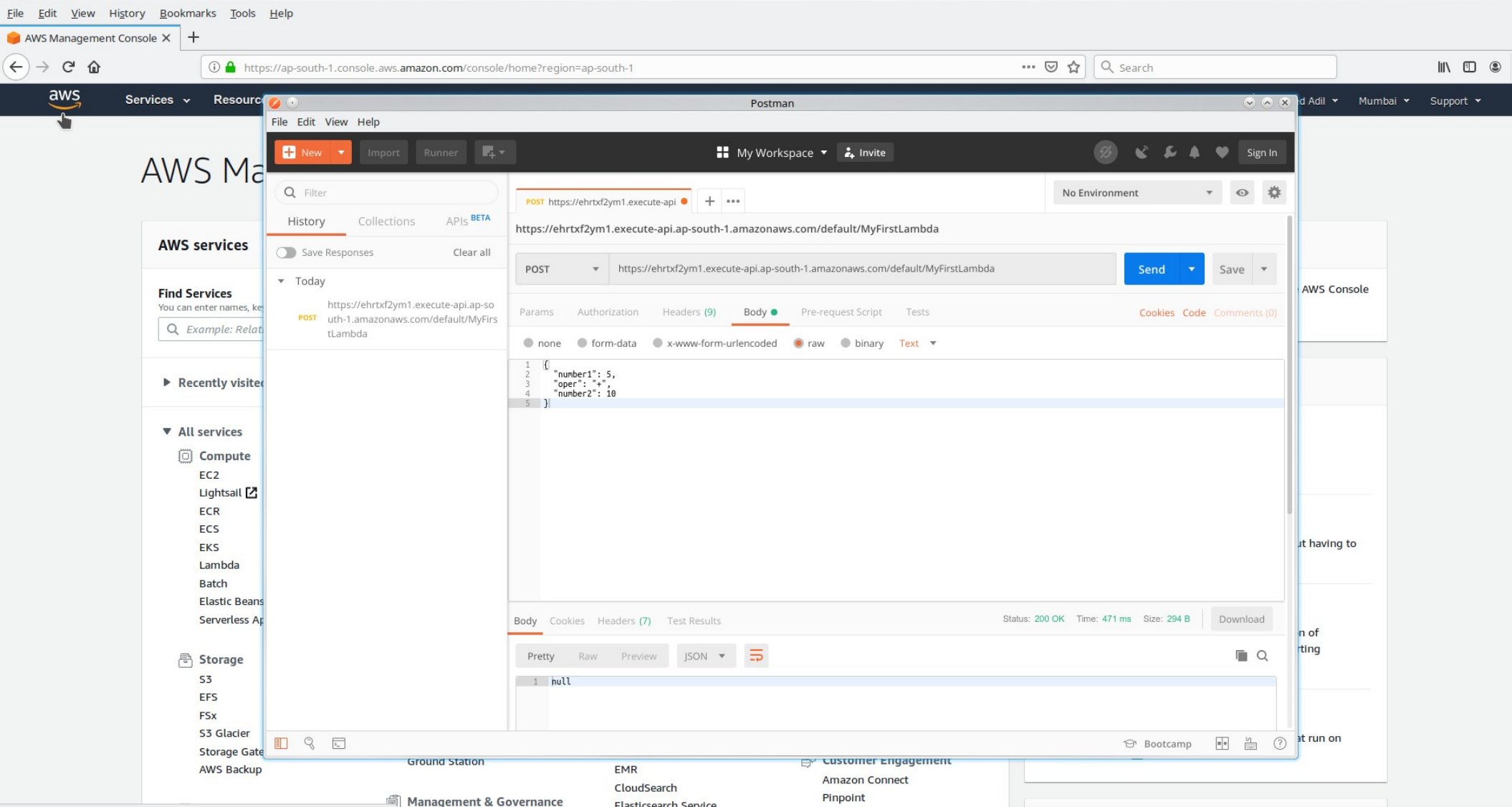
A 100% open-source, community driven distribution of Elasticsearch with enterprise-grade security and alerting features. [Learn more](#)

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AWS Trigger

Rest API



The image shows a screenshot of the AWS Management Console with a Postman application window overlaid. The Postman window is configured to send a POST request to the endpoint `https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda`. The request body is a JSON object: `{ "number1": 5, "oper": "+", "number2": 10 }`. The response status is 200 OK, and the response body is `null`.

Postman Request Details:

- Method: POST
- URL: `https://ehrtxf2ym1.execute-api.ap-south-1.amazonaws.com/default/MyFirstLambda`
- Body (JSON):

```
{  "number1": 5,  "oper": "+",  "number2": 10}
```
- Status: 200 OK
- Time: 471 ms
- Size: 294 B
- Response Body:

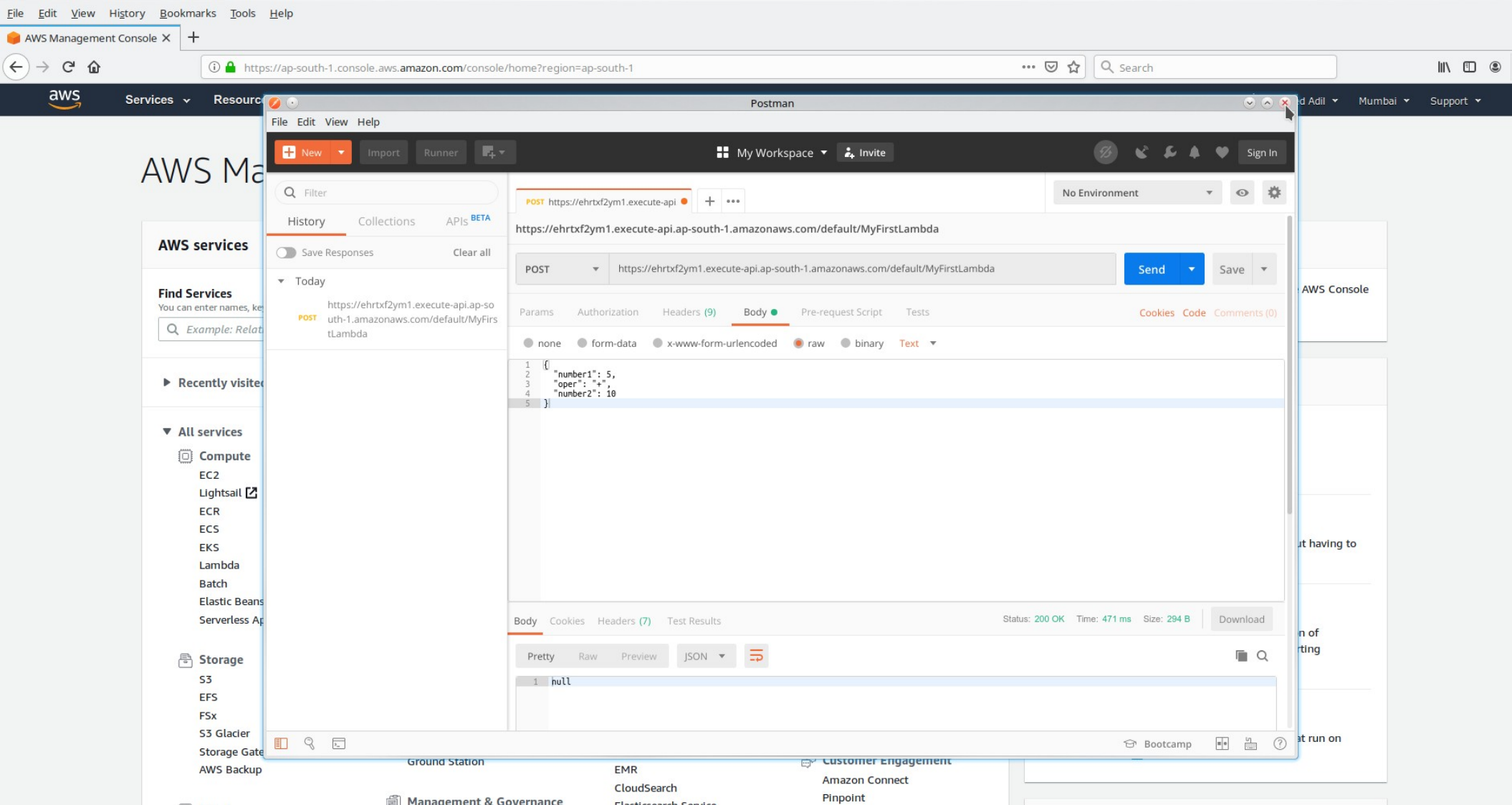
```
1 null
```

AWS Management Console Sidebar:

- AWS services**
- Find Services**
- Recently visited**
- All services**
 - Compute
 - EC2
 - Lightsail
 - ECR
 - ECS
 - EKS
 - Lambda
 - Batch
 - Elastic Beans
 - Serverless Ap
 - Storage
 - S3
 - EFS
 - FSx
 - S3 Glacier
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