

# Sending Messages to Slack

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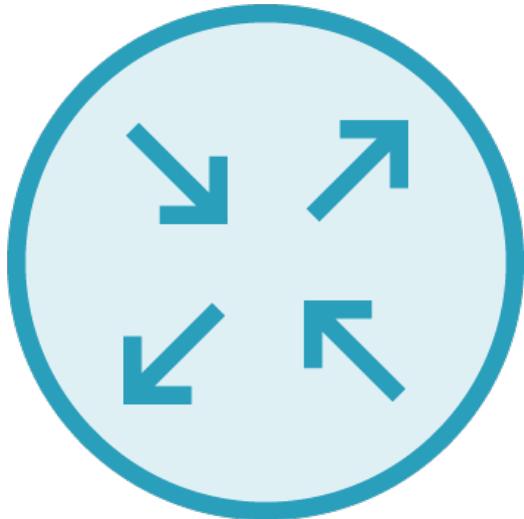
**Thomas Compagno**

VP OF TECHNOLOGY

@tomcompagno [www.linkedin.com/in/tomcompagno](http://www.linkedin.com/in/tomcompagno)



# Slack Integration's Key Amazon Service



**API Gateway**

Central way to manage our different  
business application services



# Benefits of Using API Gateway



Single entry  
point to all  
services



Apply security  
to all services



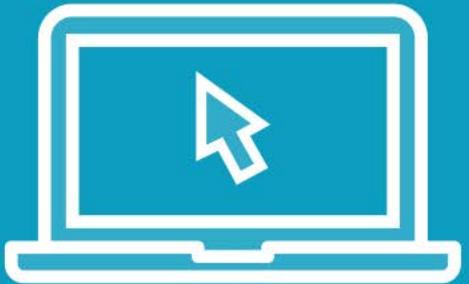
Monitor  
performance,  
usage statistics



Control capacity  
and limit usage



# Demo



**Create slack incoming webhook url**

**Add new API**

**Add API endpoint**

**Integrate with slack webhook url**

**Test and deploy our API**



# general | tomplgroup Slack

https://tomplgroup.slack.com/messages/general/

tomplgroup pluralsighttom

All Threads

CHANNELS (2) # general # random

DIRECT MESSAGES slackbot pluralsighttom (you) + Invite people

## #general

Company-wide announcements and work-based matters

☆ | 8 1 | 0 | Company-wide announcements and work-based matters

Search @

You created this channel today. This is the very beginning of the [#general](#) channel. Purpose: *This channel is for team-wide communication and announcements. All team members are in this channel.*

(edit)

+ Add an app or custom integration Invite people to tomplgroup

Today

pluralsighttom 10:28 AM

## Create a private channel

Channels are where your team communicates. They're best when organized around a topic — #leads, for example.

**Private** This channel can only be joined or viewed by invite.

**Name** *Please fill in a channel name.*

 e.g. leads

Names must be lowercase, with no spaces, and unique.

**Purpose** (optional)

What's this channel about?

**Send invites to:** (optional)

 Search by name

[Cancel](#)

[Create Channel](#)

## Create a private channel

Channels are where your team communicates. They're best when organized around a topic — #leads, for example.

**Private** This channel can only be joined or viewed by invite.

Name

  customer-contact

Names must be lowercase, with no spaces, and unique.

Purpose (optional)

What's this channel about?

Send invites to: (optional)

  Search by name

Cancel

Create Channel

# customer-contact | tomplgroup X

← → C 🔒 https://tomplgroup.slack.com/messages/customer-contact/ ⌂

tomplgroup 🔒

pluralsighttom

All Threads

CHANNELS (3)

customer-contact

# general

# random

DIRECT MESSAGES

slackbot

pluralsighttom (you)

+ Invite people

customer-contact

🔒 customer-contact

☆ | 8 1 | Add a topic

Search

@ ⭐ ⏮

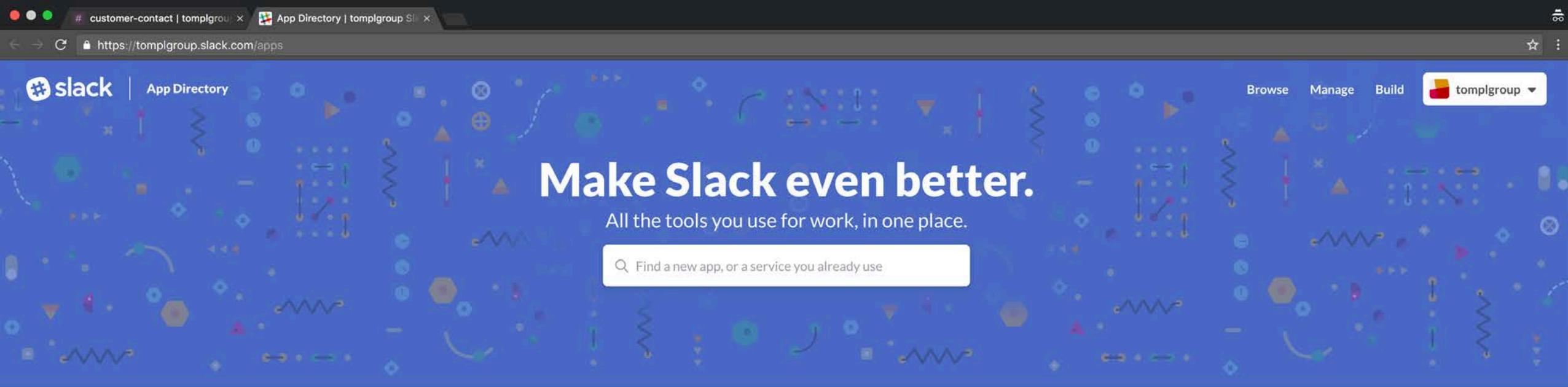
**customer-contact**

You created this private channel today. This is the very beginning of the [customer-contact](#) private channel.

[Set a purpose](#) [+ Add an app or custom integration](#) [Invite others to this private channel](#)

Today

pluralsighttom 10:30 AM



#### Featured

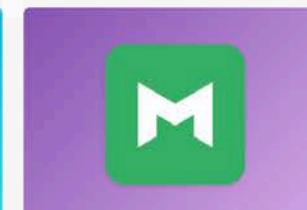
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[Plug into the Grid](#)  
[Brilliant Bots](#)

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**Clari**  
Sales



**Mode**  
Productivity



**Lever**  
HR

#### New & Noteworthy

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**Reacji Channeler**  
Communication



**Pixibot**  
File Management



**Cently**  
Office Management



**Egnyte**  
File Management



**HP Print Bot**  
File Management



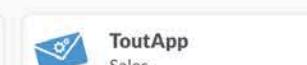
**Stop, Breathe & Thi...**  
Social & Fun

#### Plug into the Grid

[See all](#)



**Tact**  
Sales



**ToutApp**  
Sales



**Dataminr**  
Analytics



App Directory

Browse Manage Build



# Make Slack even better.

All the tools you use for work, in one place.

Search: webhook

Incoming WebHooks

Send data into Slack in real-time.

Outgoing WebHooks

Get data out of Slack in real-time.

Amazon SQS

A distributed queue messaging service.

Inspiring

Simple Uptime and performance monitoring tool



Jirio - JIRA Slack Integration

Manage JIRA issues from Slack

Clari

Sales

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## Featured

Top Apps

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Plug into the Grid

Brilliant Bots

## Categories

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## New & Noteworthy

See all



Reacji Channeler

Communication



Pixibot

File Management



Cently

Office Management



Egnyte

File Management



HP Print Bot

File Management



Stop, Breathe & Thi...

Social & Fun

## Plug into the Grid

See all



Tact

Sales



ToutApp

Sales



Dataminr

Analytics



App Directory

Search App Directory

Browse Manage Build



Browse Apps > Incoming WebHooks



## Incoming WebHooks

Incoming Webhooks are a simple way to post messages from external sources into Slack. They make use of normal HTTP requests with a JSON payload, which includes the message and a few other optional details described later.

[Message Attachments](#) can also be used in Incoming Webhooks to display richly-formatted messages that stand out from regular chat messages.

Add Configuration

Help and support >

Privacy policy >

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[Status](#)



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← → C  https://tomplgroup.slack.com/apps/new/A0F7XDUAZ-incoming-webhooks

slack

App Directory

Search App Directory

Browse Manage Build

tomplgroup ▾

Browse apps > Custom Integrations > Incoming WebHooks > New configuration



Incoming WebHooks

Send data into Slack in real-time.

Incoming Webhooks are a simple way to post messages from external sources into Slack. They make use of normal HTTP requests with a JSON payload, which includes the message and a few other optional details described later.

Message Attachments can also be used in Incoming Webhooks to display richly-formatted messages that stand out from regular chat messages.



New to Slack integrations?

Check out our [Getting Started](#) guide to familiarize yourself with the most common types of integrations, and tips to keep in mind while building your own. You can also [register as a developer](#) to let us know what you're working on, and to receive future updates to our APIs.

Post to Channel

Start by choosing a channel where your Incoming Webhook will post messages to.

customer-contact

or [create a new channel](#)

Add Incoming WebHooks integration

By creating an incoming webhook, you agree to the [Slack API Terms of Service](#).

USING SLACK

Product

Pricing

SLACK ❤

Jobs

Customers

LEGAL

Privacy

Security

HANDY LINKS

Download desktop app

Download mobile app



App Directory

Search App Directory

Browse Manage Build



Browse Apps > Custom Integrations > Incoming WebHooks > New Integration added!



## Incoming WebHooks

Added by pluralsighttom on Feb 5th, 2017

Disable • Remove

Incoming Webhooks are a simple way to post messages from external sources into Slack. They make use of normal HTTP requests with a JSON payload, which includes the message and a few other optional details described later.

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## Setup Instructions

close

We'll guide you through the steps necessary to configure an Incoming Webhook so you can start sending data to Slack.

### Webhook URL

<https://...>

### Sending Messages

You have two options for sending data to the Webhook URL above:

- Send a JSON string as the `payload` parameter in a POST request
- Send a JSON string as the body of a POST request

For a simple message, your JSON payload could contain a `text` property at minimum. This is the text that will be posted to the channel.  
A simple example:

```
payload={"text": "This is a line of text in a channel.\nAnd this is another line of text in the same channel."}
```

This will be displayed in the channel as:

testing-bot 11:41AM  
This is a line of text in a channel.  
And this is another line of text in the same channel.

# customer-contact | tomplgrou API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs Show all hints ?

APIs

pl-test

Usage Plans (1)

No description.

Create API

pl-test

No description.

API Keys

Custom Domain Names

Client Certificates

Settings

# customer-contact | tomplgrou API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/create

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > Create Show all hints ?

APIs

pl-test

Usage Plans

API Keys

Custom Domain Names

Client Certificates

Settings

## Create new API

In Amazon API Gateway, an API refers to a collection of resources and methods that can be invoked through HTTPS endpoints.

New API  Clone from existing API  Import from Swagger  Example API

### Name and description

Choose a friendly name and description for your API.

API name\* My API

Description

\* Required

Create API

# customer-contact | tomplgrou API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/create

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > Create Show all hints ?

APIs

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Usage Plans •

API Keys

Custom Domain Names

Client Certificates

Settings

Create new API

In Amazon API Gateway, an API refers to a collection of resources and methods that can be invoked through HTTPS endpoints.

New API  Clone from existing API  Import from Swagger  Example API

Name and description

Choose a friendly name and description for your API.

API name\* leads-distribution

Description

\* Required

Create API

# customer-contact | tomplgroup API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/pwatlmvn5k

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > / (pwatlmvn5k) Show all hints ?

APIs

leads-distribution

- Resources
- Stages
- Authorizers
- Models
- Documentation
- Binary Support

pl-test

Usage Plans •

API Keys

Custom Domain Names

Client Certificates

Settings

Actions / Methods

/ No methods defined for the resource.

# customer-contact | tomplgroup API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/pwatlmvn5k

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > / (pwatlmvn5k) Show all hints ?

APIs

leads-distribution

Resources (selected)

Stages

Authorizers

Models

Documentation

Binary Support

pl-test

Usage Plans (1)

API Keys

Custom Domain Names

Client Certificates

Settings

Actions / Methods

/

No methods defined for the resource.

RESOURCE ACTIONS

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

API ACTIONS

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

The screenshot shows the AWS API Gateway console interface. The left sidebar lists various API-related sections like APIs, Usage Plans, and Settings. The main area shows a single resource path (/) under the 'leads-distribution' API. A context menu is open over this path, showing options for creating methods, resources, or enabling CORS, as well as API-level actions like Deploy API and Import API. The message 'No methods defined for the resource.' is displayed in the center.

# customer-contact | tomplgroup X API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/pwatlmvn5k/create

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > / (pwatlmvn5k) > Create Show all hints ?

APIs

leads-distribution

Resources (selected)

Stages

Authorizers

Models

Documentation

Binary Support

pl-test

Usage Plans (1)

API Keys

Custom Domain Names

Client Certificates

Settings

New Child Resource

Use this page to create a new child resource for your resource.

Configure as proxy resource

Resource Name\* My Resource

Resource Path\* / my-resource

You can add path parameters using brackets. For example, the resource path `{username}` represents a path parameter called 'username'. Configuring `/{proxy+}` as a proxy resource catches all requests to its sub-resources. For example, it works for a GET request to `/foo`. To handle requests to `/`, add a new ANY method on the `/` resource.

Enable API Gateway CORS

\* Required

Cancel Create Resource

# customer-contact | tomplgroup X API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/pwatlmvn5k/create

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > / (pwatlmvn5k) > Create Show all hints ?

APIs

leads-distribution

Resources (selected)

Stages

Authorizers

Models

Documentation

Binary Support

pl-test

Usage Plans (selected)

API Keys

Custom Domain Names

Client Certificates

Settings

New Child Resource

Use this page to create a new child resource for your resource.

Configure as proxy resource

Resource Name\* slack-support

Resource Path\* / slack-support

You can add path parameters using brackets. For example, the resource path {username} represents a path parameter called 'username'. Configuring /{proxy+} as a proxy resource catches all requests to its sub-resources. For example, it works for a GET request to /foo. To handle requests to /, add a new ANY method on the / resource.

Enable API Gateway CORS

\* Required

Cancel Create Resource

# customer-contact | tomplgroup API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > /slack-support (1v17mk) Show all hints ?

APIs

leads-distribution

- Resources (selected)
- Stages
- Authorizers
- Models
- Documentation
- Binary Support

pl-test

Usage Plans (0)

API Keys

Custom Domain Names

Client Certificates

Settings

Actions Resources /slack-support Methods

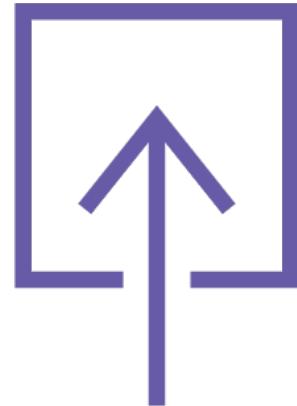
No methods defined for the resource.

The screenshot shows the AWS API Gateway console interface. The left sidebar lists various API-related sections: APIs, Usage Plans, API Keys, Custom Domain Names, Client Certificates, and Settings. The 'Resources' section is currently selected. The main content area displays the 'leads-distribution' API, specifically the '/slack-support' resource. The URL path is shown as https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk. The title bar indicates the current view is 'Resource Groups'. The top navigation bar includes links for Services, Resource Groups, and user information (Tom Compagno, Oregon, Support). A 'Show all hints' button is also present in the top right. The main content area shows the '/slack-support' resource details, which currently have no defined methods.

# GET vs POST



**GET** is representative of pulling data from an endpoint



**A POST** leverages additional data included in the request to send information through the endpoint



# customer-contact | tomplgrou API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > /slack-support (1v17mk) Show all hints ?

APIs

leads-distribution

Resources (selected)

Stages

Authorizers

Models

Documentation

Binary Support

pl-test

Usage Plans

API Keys

Custom Domain Names

Client Certificates

Settings

Actions /slack-support Methods

No methods defined for the resource.

RESOURCE ACTIONS

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

API ACTIONS

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

This screenshot shows the AWS API Gateway console interface. The top navigation bar includes tabs for 'customer-contact' and 'API Gateway'. The main navigation bar shows 'Services', 'Resource Groups', and user information 'Tom Compagno, Oregon, Support'. Below this, the 'Amazon API Gateway' section is selected, with the path 'APIs > leads-distribution (osnwyloac5) > Resources > /slack-support (1v17mk)' displayed. A 'Show all hints' link and a help icon are also present. On the left, a sidebar lists various API management features like 'leads-distribution', 'Resources' (which is selected), 'Stages', 'Authorizers', etc. The main content area is titled '/slack-support Methods' and displays a message 'No methods defined for the resource.' A context menu is open over the resource path '/slack-support', listing actions under 'RESOURCE ACTIONS' (Create Method, Create Resource, Enable CORS, Edit Resource Documentation, Delete Resource) and 'API ACTIONS' (Deploy API, Import API, Edit API Documentation, Delete API). The 'Delete Resource' and 'Delete API' options are highlighted in red.

# customer-contact | tomplgroup API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > /slack-support (1v17mk) Show all hints ?

APIs

leads-distribution

- Resources (selected)
- Stages
- Authorizers
- Models
- Documentation
- Binary Support

pl-test

Usage Plans •

API Keys

Custom Domain Names

Client Certificates

Settings

Resources Actions /slack-support Methods

No methods defined for the resource.

The screenshot shows the AWS API Gateway console interface. The left sidebar lists various API-related sections: APIs, Usage Plans, API Keys, Custom Domain Names, Client Certificates, and Settings. The 'leads-distribution' API is selected. Under the 'Resources' section of the 'leads-distribution' API, the '/slack-support' resource is currently selected, indicated by a blue background. The main content area displays the '/slack-support Methods' page, which states 'No methods defined for the resource.' There is also a 'Actions' dropdown menu available for this resource.

# customer-contact | tomplgroup API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > /slack-support (1v17mk) Show all hints ?

APIs

leads-distribution

- Resources (selected)
- Stages
- Authorizers
- Models
- Documentation
- Binary Support

pl-test

Usage Plans (selected)

API Keys

Custom Domain Names

Client Certificates

Settings

Actions /slack-support Methods

No methods defined for the resource.

/slack-support

- ✓ ANY
- DELETE
- GET
- HEAD
- OPTIONS
- PATCH
- POST
- PUT

# customer-contact | tomplgroup API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > /slack-support (1v17mk) Show all hints ?

APIs

leads-distribution

- Resources (selected)
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- Binary Support

pl-test

Usage Plans •

API Keys

Custom Domain Names

Client Certificates

Settings

Resources Actions /slack-support Methods

No methods defined for the resource.

/slack-support POST ✓ ✘

# customer-contact | tomplgrou API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk/methods/POST

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > /slack-support (1v17mk) > POST Show all hints ?

APIs

leads-distribution

- Resources (selected)
- Stages
- Authorizers
- Models
- Documentation
- Binary Support

pl-test

Usage Plans (1)

API Keys

Custom Domain Names

Client Certificates

Settings

Actions Resources Actions / /slack-support POST

### /slack-support - POST - Setup

Choose the integration point for your new method.

Integration type  Lambda Function i

HTTP i

Mock i

AWS Service i

Use Lambda Proxy integration  i

Lambda Region ▼

Save

# customer-contact | tomplgrou API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk/methods/POST

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > /slack-support (1v17mk) > POST Show all hints ?

APIs

leads-distribution

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pl-test

Usage Plans (1)

API Keys

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Settings

Actions Resources Actions / / slack-support POST

### /slack-support - POST - Setup

Choose the integration point for your new method.

Integration type  Lambda Function i  
 HTTP i  
 Mock i  
 AWS Service i

Use HTTP Proxy integration  i

HTTP method POST

Endpoint URL https://api.endpoint.com/slack-support

Content Handling Passthrough

Save

# customer-contact | tomplgroup x API Gateway x

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk/methods/POST

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > /slack-support (1v17mk) > POST Show all hints ?

APIs

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Usage Plans (1)

API Keys

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Settings

Actions ▾

/slack-support - POST - Setup

Choose the integration point for your new method.

Integration type  Lambda Function i  
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 Mock i  
 AWS Service i

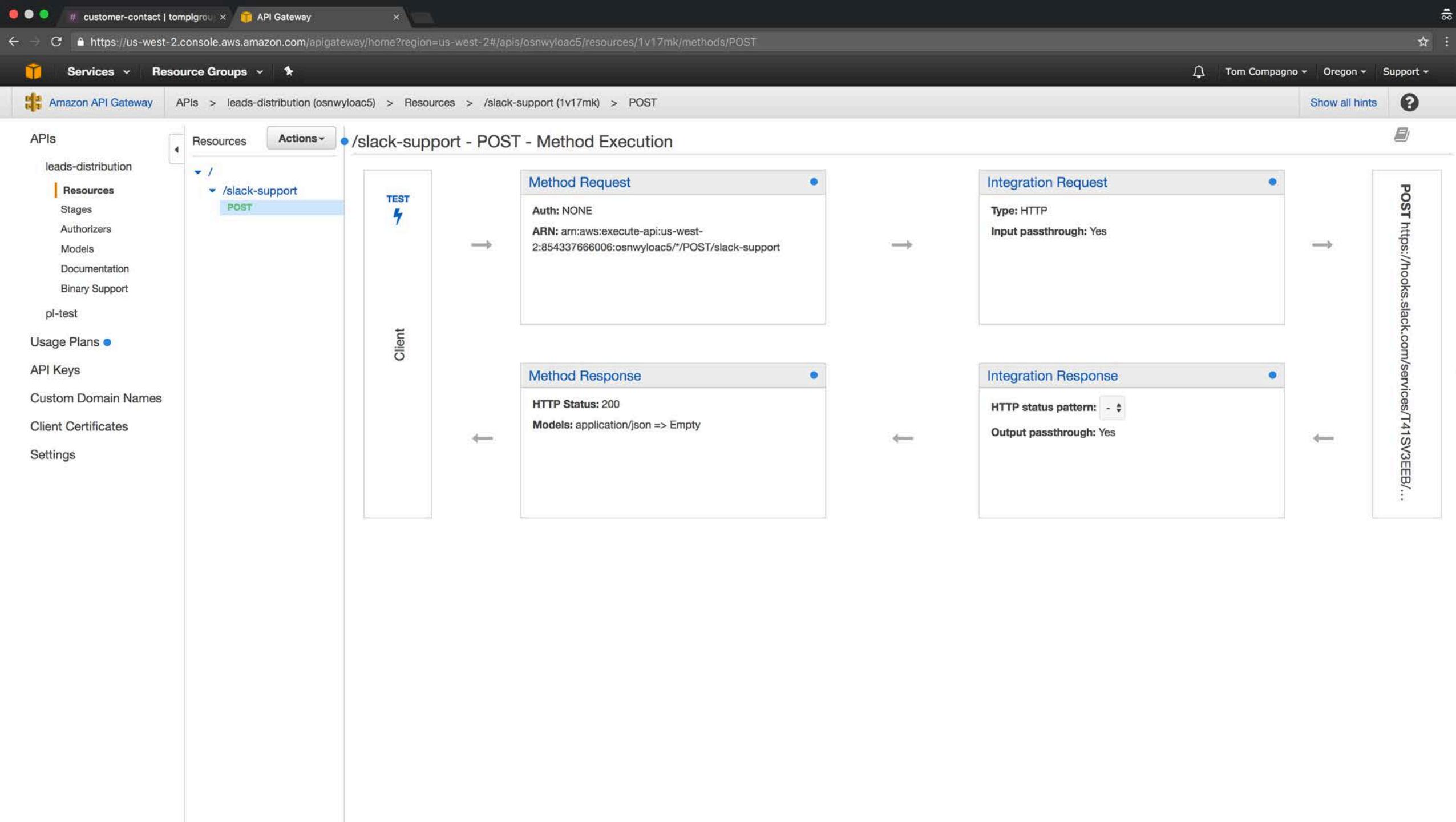
Use HTTP Proxy integration  i

HTTP method

Endpoint URL

Content Handling

Save



# customer-contact | tomplgroup X API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk/methods/POST

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > /slack-support (1v17mk) > POST Show all hints ?

APIs

leads-distribution

Resources

Stages

Authorizers

Models

Documentation

Binary Support

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Usage Plans

API Keys

Custom Domain Names

Client Certificates

Settings

Resources Actions ▾

Method Execution /slack-support - POST - Method Test

Make a test call to your method with the provided input

Path

No path parameters exist for this resource. You can define path parameters by using the syntax `{myPathParam}` in a resource path.

Query Strings

No query string parameters exist for this method. You can add them via Method Request.

Headers

No header parameters exist for this method. You can add them via Method Request.

Stage Variables

No stage variables exist for this method.

Client Certificate

No client certificates have been generated.

Request Body

1

Test

# customer-contact | tomplgroup x API Gateway x

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk/methods/POST

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > /slack-support (1v17mk) > POST Show all hints ?

APIs

leads-distribution

Resources (selected)

Stages

Authorizers

Models

Documentation

Binary Support

pl-test

Usage Plans (1)

API Keys

Custom Domain Names

Client Certificates

Settings

Resources Actions

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No query string parameters exist for this method. You can add them via Method Request.

Headers

No header parameters exist for this method. You can add them via Method Request.

Stage Variables

No stage variables exist for this method.

Client Certificate

No client certificates have been generated.

Request Body

```
1+ {  
2   "text": "This is a line of text.\nAnd this is another one."  
3 }
```

Test

# \* customer-contact | tomplgro x API Gateway x

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk/methods/POST

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > /slack-support (1v17mk) > POST Show all hints ?

APIs

leads-distribution

Resources (selected)

Stages

Authorizers

Models

Documentation

Binary Support

pl-test

Usage Plans (1)

API Keys

Custom Domain Names

Client Certificates

Settings

Resources / slack-support POST

Method Execution /slack-support - POST - Method Test

Make a test call to your method with the provided input

Path

No path parameters exist for this resource. You can define path parameters by using the syntax `{myPathParam}` in a resource path.

Query Strings

No query string parameters exist for this method. You can add them via Method Request.

Headers

No header parameters exist for this method. You can add them via Method Request.

Stage Variables

No stage variables exist for this method.

Client Certificate

No client certificates have been generated.

Request Body

```
1+ {  
2   "text": "This is a line of text.\nAnd this is another one."  
3 }
```

Test

Request: /slack-support

Status: 200

Latency: 253 ms

Response Body

```
ok
```

Response Headers

```
{"X-Amzn-Trace-Id":"Root=1-5897651c-ab9f83d10b6645892c3e8aba","Content-Type":"application/json"}
```

Logs

```
Execution log for request test-request  
Sun Feb 05 17:47:08 UTC 2017 : Starting execution for request: test-invoke-request  
Sun Feb 05 17:47:08 UTC 2017 : HTTP Method: POST, Resource Path: /slack-support  
Sun Feb 05 17:47:08 UTC 2017 : Method request path: {}  
Sun Feb 05 17:47:08 UTC 2017 : Method request query string: {}  
Sun Feb 05 17:47:08 UTC 2017 : Method request headers: {}  
Sun Feb 05 17:47:08 UTC 2017 : Method request body before transformations: {}  
  "text": "This is a line of text.\nAnd this is another one."  
}  
Sun Feb 05 17:47:08 UTC 2017 : Endpoint request URI: https://hooks.slack.com/services/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  
Sun Feb 05 17:47:08 UTC 2017 : Endpoint request headers: {x-amzn-apigateway-api-id=osnwyloac5, Accept=application/json, User-Agent=AmazonAPIGateway_osnwyloac5, X-Amzn-Trace-Id=Root=1-5897651c-ab9f83d10b6645892c3e8aba, Content-Type=application/json}  
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  "text": "This is a line of text.\nAnd this is another one."  
}  
Sun Feb 05 17:47:08 UTC 2017 : Endpoint response body before transformations: ok  
Sun Feb 05 17:47:08 UTC 2017 : Endpoint response headers: {X-Cache=Miss from cloudfront, Server=Apache, Access-Control-Allow-Origin=*, Connection=keep-alive, Date=Sun, 05 Feb 2017 17:47:08 GMT, Via=1.1 9552af4ceb2e0dd55964a80d1e549fd5.cloudfront.net (CloudFront), X-Frame-Options=SAMEORIGIN, Strict-Transport-Security=max-age=31536000; includeSubDomains; preload, Content-Security-Policy=referrer no-referrer;, X-Slack-Backend=h, X-Amz-Cf-Id=Ob6ZEUX_TtCsBbVWk9oDCwuW5I5PrBDenb4Bdkh51siwdHNkzQ62yg==, Vary=Accept-Encoding, Content-Length=2, Content-Type=text/html}  
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Sun Feb 05 17:47:09 UTC 2017 : Successfully completed execution  
Sun Feb 05 17:47:09 UTC 2017 : Method completed with status: 200
```

All Threads

CHANNELS (3)

customer-contact

# general

# random

DIRECT MESSAGES

slackbot

pluralsighttom (you)

+ Invite people

## customer-contact

You created this private channel today. This is the very beginning of the **customer-contact** private channel.

[Set a purpose](#) [+ Add an app or custom integration](#) [Invite others to this private channel](#)

Today



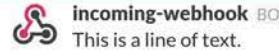
pluralsighttom 10:30 AM

joined customer-contact



pluralsighttom 10:31 AM

added an integration to this channel: [incoming-webhook](#)



incoming-webhook BOT 10:47 AM

This is a line of text.

And this is another one.

new messages



Message customer-contact



# \* customer-contact | tomplgro x API Gateway x

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk/methods/POST

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > /slack-support (1v17mk) > POST Show all hints ?

APIs

leads-distribution

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Settings

Resources / slack-support POST

Method Execution /slack-support - POST - Method Test

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Stage Variables

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Client Certificate

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Request Body

```
1+ {  
2   "text": "This is a line of text.\nAnd this is another one."  
3 }
```

Test

Request: /slack-support

Status: 200

Latency: 253 ms

Response Body

```
ok
```

Response Headers

```
{"X-Amzn-Trace-Id":"Root=1-5897651c-ab9f83d10b6645892c3e8aba","Content-Type":"application/json"}
```

Logs

```
Execution log for request test-request  
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Sun Feb 05 17:47:08 UTC 2017 : Endpoint request headers: {x-amzn-apigateway-api-id=osnwyloac5, Accept=application/json, User-Agent=AmazonAPIGateway_osnwyloac5, X-Amzn-Trace-Id=Root=1-5897651c-ab9f83d10b6645892c3e8aba, Content-Type=application/json}  
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Sun Feb 05 17:47:09 UTC 2017 : Successfully completed execution  
Sun Feb 05 17:47:09 UTC 2017 : Method completed with status: 200
```

# customer-contact | tomplgroup | API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk/methods/POST

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > /slack-support (1v17mk) > POST Show all hints ?

APIs

leads-distribution

Resources

Stages

Authorizers

Models

Documentation

Binary Support

pl-test

Usage Plans

API Keys

Custom Domain Names

Client Certificates

Settings

Actions Method Execution /slack-support - POST - Method Test

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

Client Certificate

No client certificates have been generated.

Request Body

```
1+ {  
2   "text": "This is a line of text.\nAnd this is another one."  
3 }
```

Test

Request: /slack-support

Status: 200

Latency: 253 ms

Response Body

```
ok
```

Response Headers

```
{"X-Amzn-Trace-Id":"Root=1-5897651c-ab9f83d10b6645892c3e8aba","Content-Type":"application/json"}
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Logs

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Execution log for request test-request  
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```

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk/methods/POST

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > /slack-support

APIs Leads-distribution Resources Stages Authorizers Models Documentation Binary Support pl-test Usage Plans API Keys Custom Domain Names Client Certificates Settings

Resources Actions Method Execution /slack-support POST

Make a test call to your method.

Path No path parameters exist for this method. Path must follow the syntax {myPathParam}.

Query Strings No query string parameters exist for this method.

Request Headers No header parameters exist for this method. You can add them via Method Request.

Stage Variables No stage variables exist for this method.

Client Certificate No client certificates have been generated.

Request Body

```
1- {
2-   "text": "This is a line of text.\nAnd this is another one."
3- }
```

Test

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

Response Headers

```
{"X-Amzn-Trace-Id":"Root=1-5897651c-ab9f83d10b6645892c3e8aba","Content-Type":"application/json"}
```

Logs

```
Execution log for request test-request
Sun Feb 05 17:47:08 UTC 2017 : Starting execution for request: test-invoke-request
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Sun Feb 05 17:47:08 UTC 2017 : Method request path: {}
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Sun Feb 05 17:47:08 UTC 2017 : Endpoint request headers: {x-amzn-apigateway-api-id=osnwyloac5, Accept=application/json, User-Agent=AmazonAPIGateway_osnwyloac5, X-Amzn-Trace-Id=Root=1-5897651c-ab9f83d10b6645892c3e8aba, Content-Type=application/json}
Sun Feb 05 17:47:08 UTC 2017 : Endpoint request body after transformations: {}
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Sun Feb 05 17:47:08 UTC 2017 : Endpoint response headers: {X-Cache=Miss from cloudfront, Server=Apache, Access-Control-Allow-Origin=*, Connection=keep-alive, Date=Sun, 05 Feb 2017 17:47:08 GMT, Via=1.1 9552af4ceb2e0dd55964a80d1e549fd5.cloudfront.net (CloudFront), X-Frame-Options=SAMEORIGIN, Strict-Transport-Security=max-age=31536000; includeSubDomains; preload, Content-Security-Policy=referrer no-referrer;, X-Slack-Backend=h, X-Amz-Cf-Id=0b62ZEUX_TtCsBbVWk9oDCWuW5I5PrBDenb48dkh51siwdHNkzQ62yg==, Vary=Accept-Encoding, Content-Length=2, Content-Type=text/html}
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Sun Feb 05 17:47:09 UTC 2017 : Successfully completed execution
Sun Feb 05 17:47:09 UTC 2017 : Method completed with status: 200
```

# customer-contact | tomplgrou API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/resources/1v17mk/methods/POST

Services Resource Groups Tom Compagno, Oregon, Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Resources > /slack-support POST

APIs leads-distribution Resources Stages Authorizers Models Documentation Binary Support pl-test Usage Plans API Keys Custom Domain Names Client Certificates Settings

Resources Actions Method Execution /slack-support POST

Path: No path parameters exist for the syntax {myPathParam}. Query Strings: No query string parameters exist for this request. Headers: No header parameters exist for this method. Stage Variables: No stage variables exist for this method. Client Certificate: No client certificates have been generated.

Request Body:

```
1- {  
2-   "text": "This is a line of text.\nAnd this is another one."  
3- }
```

Test

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: [New Stage] Stage name\*: dev Stage description: development Deployment description: first deployment includes slack

Cancel Deploy

Execution log for request test-request

```
Sun Feb 05 17:47:08 UTC 2017 : Starting execution for request: test-invoke-request  
Sun Feb 05 17:47:08 UTC 2017 : HTTP Method: POST, Resource Path: /slack-support  
Sun Feb 05 17:47:08 UTC 2017 : Method request path: {}  
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Sun Feb 05 17:47:09 UTC 2017 : Method completed with status: 200
```

# customer-contact | tomplgroup x API Gateway

https://us-west-2.console.aws.amazon.com/apigateway/home?region=us-west-2#/apis/osnwyloac5/stages/dev

Services Resource Groups Tom Compagno Oregon Support

Amazon API Gateway APIs > leads-distribution (osnwyloac5) > Stages > dev Show all hints ?

APIs

leads-distribution

Resources

**Stages**

Authorizers

Models

Documentation

Binary Support

Dashboard

pl-test

Usage Plans

API Keys

Custom Domain Names

Client Certificates

Settings

Stages Create Delete Stage

## dev Stage Editor

Invoke URL: https://osnwyloac5.execute-api.us-west-2.amazonaws.com/dev

Settings Stage Variables SDK Generation Export Deployment History Documentation History

Configure the metering and caching settings for the **dev** stage.

### Cache Settings

Enable API cache

### CloudWatch Settings

Enable CloudWatch Logs  ⓘ

Enable Detailed CloudWatch Metrics  ⓘ

### 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 1000 requests per second with a burst of 2000 requests. ⓘ

Enable throttling  ⓘ

Rate 1000 requests per second

Burst 2000 requests

### Client Certificate

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

Certificate None

Save Changes

## Summary

**Slack makes integration easy**

**API Gateway is flexible**

**Not every integration is that simple**

