



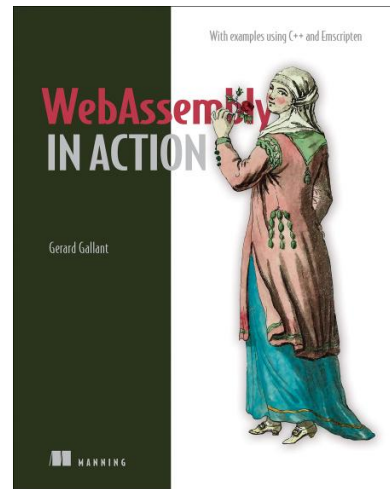
Slack Messaging



Gerard Gallant



CIO at Dovico Software



“WebAssembly in Action”

bit.ly/37zJbp5

 @Gerard_Gallant

 linkedin.com/in/gerard-gallant

Overview

- Automated Messages
- Markdown formatting
- Block formatting
- Webhooks – sending text or blocks
- Sending Editable Messages
- Message Interactivity (@ event and button clicks)

Sign Up For A Free Account

Slack.com



GET STARTED



Where **Work** Happens

Share it. Discuss it. Get it done. Side-by-side with AI agents.

GET STARTED

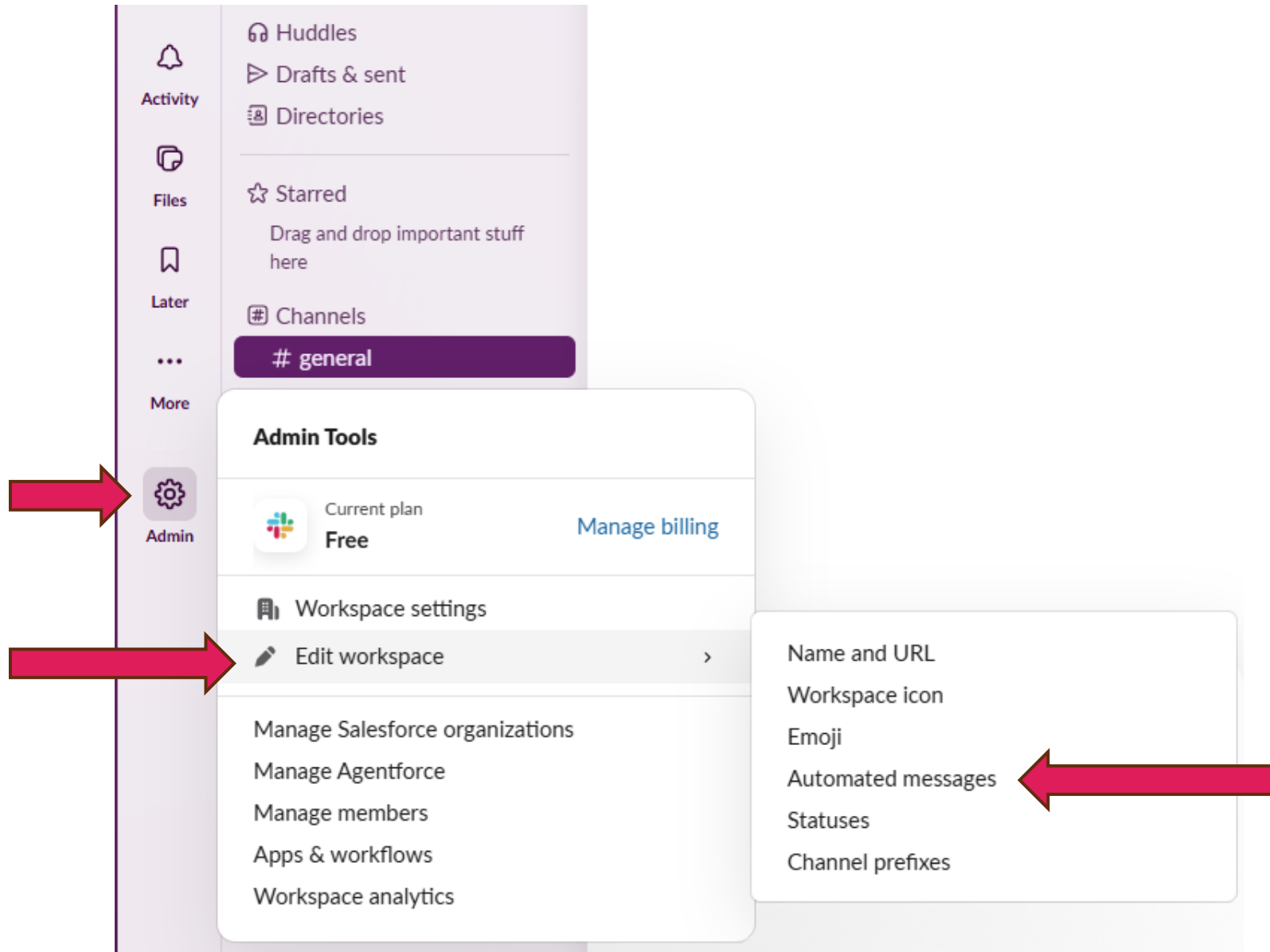


FIND YOUR PLAN →

Demo 1

Automated Messages

Accessing Automated Messages



Automated Messages tab

MyTesting

- Home
- People
- Profiles
- Integrations
- Salesforce
- Analytics
- Roles & permissions
- Security
- Settings**
 - Settings & permissions
 - Customize**
 - Billing
 - Deprecations
 - About this workspace

Customize Your Workspace

Use these settings to make Slack your own. Let your imagination run wild and free! As an admin, you can prevent members from editing these on the [Permissions](#) page.

[Emoji](#) **Automated Messages** [Workspace Icon](#) [Statuses](#) [Channel Prefixes](#)

You can set up messages that get sent when people in your workspace use your selected keywords or phrases. Use to address common questions, for a little bit of fun, or whatever you can dream up!

Q Search automated messages

+ Add Message

When someone says	Automated message	Last edited by
-------------------	-------------------	----------------

Define Your Message

Add Automated Message ×

Keyword or phrase



wifi

Separate multiple keywords or phrases with commas.

Automated message



This is the password

Add 1 or more automated messages to be sent in response to keywords and phrases. Multiple messages will be randomized. Put each automated response on its own line.

Cancel

Save

Example of the Automated Message



Gerard Gallant 11:25 AM

wifi



MyTesting ⓘ 11:25 AM

This is the password



B

I

U

🔗

🔗

☰

☰

☰

</>

📄

Message #general

+

Aa

😊

@

📺

🎤

📎

Demo 2

Formatting Standard Messages

Example of a Formatted Message



and drop


Channels

General

Schedule message ×

Time zone: Atlantic Time (Canada)

 February 16th, 2026 ▼  3:00 PM ▼




cel

kethrough, 😊, inline code


This is the very beginning of (ation)

Shift + Enter to add a newline



February 2026

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28



Example of a Formatted Message



Gerard Gallant 2:14 PM

This is **bold**, *italic*, ~~strikethrough~~, 😊, `inline code`

```
code block
```

block quote

- bulleted list
- 1. ordered list

image.png ▼




Demo 3

Blocks

Block Kit Builder

app.slack.com/block-kit-builder



Block Kit Builder ?

Copy PayloadClear BlocksMyTesting ▼

Send to Slack

Agents

+ plan

+ task card

Aa

Section

+ plain text

+ mrkdwn

+ text fields

+ users select

+ static select

+ multi static select

+ multi conversations select

+ button


+ link button

Message Preview ▼

Desktop ▼

Light ▼

Templates

**Your App** APP 2:37 PM


Hello, Assistant to the Regional Manager Dwight! **Michael Scott** wants to know where you'd like to take the Paper Company investors to dinner tonight.

Please select a restaurant:

Farmhouse Thai Cuisine

★★★★★ 1528 reviews


They do have some vegan options, like the roti and curry, plus they have a ton of salad stuff and noodles can be ordered without meat!! They have something for everyone here



Kin Khao

★★★★★ 1638 reviews

The sticky rice also goes wonderfully with the caramelized pork belly which is



Payload

Actions Preview


```
1 {
2   "blocks": [
3     {
4       "type": "section",
5       "text": {
6         "type": "mrkdwn",
7         "text": "Hello, Assistant
to the Regional Manager Dwight! *Michael
Scott* wants to know where you'd like to
take the Paper Company investors to dinner
tonight.\n\n *Please select a
restaurant:*"
8       }
9     },
10    {
11      "type": "divider"
12    },
13    {
14      "type": "section",
15      "text": {
16        "type": "mrkdwn",
17        "text": "**Farmhouse Thai
Cuisine*\n:star::star::star::star: 1528
```

Demo 4

Webhooks

Slack API

api.slack.com/apps



 slack api

DocumentationTutorialsYour Apps

Your Apps

Create New App

Q MyTesting

App Name	Workspace	App ID	App Type	Distribution Status
 DevMode Desk Booking	MyTesting	A02CYKHFH5G	Modern	Not distributed
 DevMode Status of Te...	MyTesting	A02NU6PUR2L	Modern	Not distributed

Show all your apps

Slack API

api.slack.com/apps

The screenshot shows the Slack API 'Your Apps' page. At the top, there are navigation links for 'Documentation', 'Tutorials', and 'Your Apps'. The main heading is 'Your Apps'. Below it is a search bar containing 'MyTesting'. A list of apps is shown, including 'DevMode Desk Booking' and 'DevMode Status of Te...'. A modal titled 'Create an app' is open, showing options to create an app 'From a manifest' or 'From scratch'. A red arrow points to the 'Create New App' button in the top right corner of the modal. Another red arrow points to the 'From scratch' option in the modal.

slack api

Documentation Tutorials Your Apps

Your Apps

Q MyTesting

App Name

DevMode Desk Booking

DevMode Status of Te...

Create an app

Choose how you'd like to configure your app's scopes and settings.

From a manifest

Use a manifest file to add your app's basic info, scopes, settings & features to your app.

From scratch

Use our configuration UI to manually add basic info, scopes, settings, & features to your app.

Need help? Check our [documentation](#), or [see an example](#)

Show all your apps

Create New App

tribution Status

uted

istributed

Slack API

api.slack.com/apps

Name app & choose workspace ×

App Name

Don't worry - you'll be able to change this later. Note that app names do not allow certain special characters; only a limited number are permitted. For example, a dash or parentheses.

Pick a workspace to develop your app in:

 MyTesting

Keep in mind that you can't change this app's workspace later. If you leave the workspace, you won't be able to manage any apps you've built for it. The workspace will control the app even if you leave the workspace.

[Sign into a different workspace](#)

By creating a **Web API Application**, you agree to the [Slack API Terms of Service](#).

Cancel

Create App



test



Settings

Basic Information

Collaborators

Socket Mode

Install App

Manage Distribution

Features

App Home

Agents & AI Apps...

Work Object Previe...

Workflow Steps...

Org Level Apps

Incoming Webhooks

Interactivity & Sho...

Slash Commands

Steps from Apps LEGA

Display Information

This information will be shown in the Slack Marketplace and in the Slack App

For more information, view our [App Detail Guidelines](#).

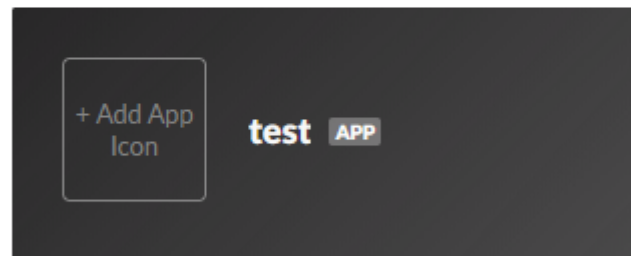
App name

test

Short description

Add a short description...

App icon & Preview



Background color



#2C2D30

Long description

Add a long description that will show up on your App Detail page. You can format your description with bold text, lists and more.

Discard Changes

Save Changes



test

**Settings****Basic Information**

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Steps from Apps **LEGA**

Basic Information

App Credentials

These credentials allow your app to access the Slack API. They are secret. Please don't share your app credentials with anyone, include them in public code repositories, or store them in insecure ways.

App ID

A0AFD0KDTLP

Date of App Creation

February 18, 2026

Client ID

2434212316608.10523019469703

Client Secret

●●●●●●●●

Show

Regenerate

You'll need to send this secret along with your client ID when making your [oauth.v2.access](#) request.

Signing Secret

Discard Changes

Save Changes



test



Settings

[Basic Information](#)[Collaborators](#)[Socket Mode](#)[Install App](#)[Manage Distribution](#)

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[App Home](#)[Agents & AI Apps...](#)[Work Object Previe...](#)[Workflow Steps...](#)[Org Level Apps](#)[Incoming Webhoo...](#)[Interactivity & Sho...](#)[Slash Commands](#)[Steps from Apps](#) LEGA[OAuth & Permissi...](#)[Event Subscriptions](#)[User ID Translation](#)

Incoming Webhooks

Activate Incoming Webhooks



Off



[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. You can include [message attachments](#) to display richly-formatted messages.

Adding incoming webhooks requires a bot user. If your app doesn't have a [bot user](#), we'll add one for you.

Each time your app is installed, a new Webhook URL will be generated.

Workflow Steps...

Org Level Apps

Incoming Webhook...

Interactivity & Sho...

Slash Commands

Steps from Apps LEGA

OAuth & Permissi...

Event Subscriptions

User ID Translation

App Manifest NEW

Beta Features

**Submit to Slack
Marketplace**

Review & Submit

Give feedback

Slack ♥

Help

Contact

Policies

Our Blog

If you deactivate incoming webhooks, new Webhook URLs will not be generated when your app is installed to your team. If you'd like to remove access to existing Webhook URLs, you will need to [Revoke All OAuth Tokens](#).

Webhook URLs for Your Workspace

To dispatch messages with your webhook URL, send your [message](#) in JSON as the body of an `application/json` POST request.

Add this webhook to your workspace below to activate this curl example.

Sample curl request to post to a channel:

```
curl -X POST -H 'Content-type: application/json' --data  
'{"text":"Hello, World!"}' YOUR_WEBHOOK_URL_HERE
```

Webhook URL

Channel

Added By

No webhooks have been added yet.

Add New Webhook








Allow the "test" app to access Slack

This app was created by a member of your workspace, MyTesting.

Workspace



 MyTesting 

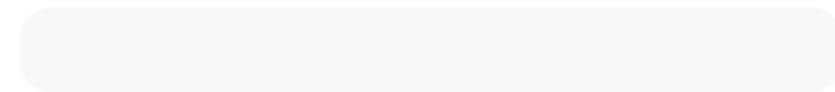
Channel for webhook



 # general 

"test" requires a channel to post as an app.

Review app permissions



Slack will share your granted permissions with test. View Slack's [privacy policy](#). By agreeing to allow Slack to share your granted permissions, you are also agreeing to test's privacy agreement and terms of service. Please review test's terms before installing.

Cancel

Allow



[Slash Commands](#)
[Steps from Apps](#) LEGACY
[OAuth & Permissi...](#)
[Event Subscriptions](#)
[User ID Translation](#)
[App Manifest](#) NEW
[Beta Features](#)
[Submit to Slack Marketplace](#)
[Review & Submit](#)
[Give feedback](#)
[Slack](#) ❤️

[Help](#)
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[Our Blog](#)
[REVOKE ALL OAuth TOKENS.](#)

Webhook URLs for Your Workspace

To dispatch messages with your webhook URL, send your [message](#) in JSON as the body of an `application/json` POST request.

Add this webhook to your workspace below to activate this curl example.

Sample curl request to post to a channel:

```
curl -X POST -H 'Content-type: application/json' --data
'{"text":"Hello, World!"}' https://hooks.slack.com/
services/T02CS689AHW/B0AG7DQ42SV/FVwiXFndsXUMwnVtc8vQzQVB
```

[Copy](#)

Webhook URL

Channel

Added By

[https://hooks.slack.com/se](https://hooks.slack.com/services/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) [Copy](#)

#general

Gerard
Gallant




Feb 18, 2026

Add New Webhook

Demo 5

Chat Messages

[Slash Commands](#)
[Steps from Apps](#) LEGACY

[OAuth & Permissions](#)
[Event Subscriptions](#)
[User ID Translation](#)
[App Manifest](#) NEW
[Beta Features](#)
[Submit to Slack Marketplace](#)
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[Give feedback](#)
[Slack](#) ❤️

[Help](#)
[Contact](#)
[Policies](#)
[Our Blog](#)
[Revoke All OAuth Tokens.](#)

Webhook URLs for Your Workspace

To dispatch messages with your webhook URL, send your [message](#) in JSON as the body of an `application/json` POST request.

Add this webhook to your workspace below to activate this curl example.

Sample curl request to post to a channel:

```
curl -X POST -H 'Content-type: application/json' --data
'{"text":"Hello, World!"}' https://hooks.slack.com/
services/T02CS689AHW/B0AG7DQ42SV/FVwiXFndsXUMwnVtc8vQzQVB
```

[Copy](#)

Webhook URL	Channel	Added By
https://hooks.slack.com/se Copy	#general	Gerard Gallant Feb 18, 2026


[Add New Webhook](#)


test

Settings

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- Event Subscriptions
- User ID Translation

Scopes

A Slack app's capabilities and permissions are governed by the [scopes](#) it requests.

Bot Token Scopes

Scopes that govern what your app can access.

OAuth Scope	Description
incoming-webhook	Post messages to specific channels in Slack 

Add an OAuth Scope



User Token Scopes

Scopes that access user data and act on behalf of users that authorize them.

OAuth Scope	Description
You haven't added any OAuth Scopes for your User token.	

Add an OAuth Scope

Scopes define the [API methods](#) an app is allowed to call, which information and

Scopes

channels:read

View basic information about public channels in a workspace

channels:write.invites

Invite members to public channels

channels:write.topic

Set the description of public channels

chat:write

Send messages as @test

chat:write.customize

Send messages as @test with a customized username and avatar

chat:write.public

Add permission by Scope or API method...

Add an OAuth Scope

OAuth Tokens

These tokens were automatically generated when you installed the app to **MyTesting**. You can use these to authenticate your app. [Learn more.](#)

Bot User OAuth Token

xoxb-2434212316608-10532159045955-KkjI24udgdA Copy

Access Level: Workspace

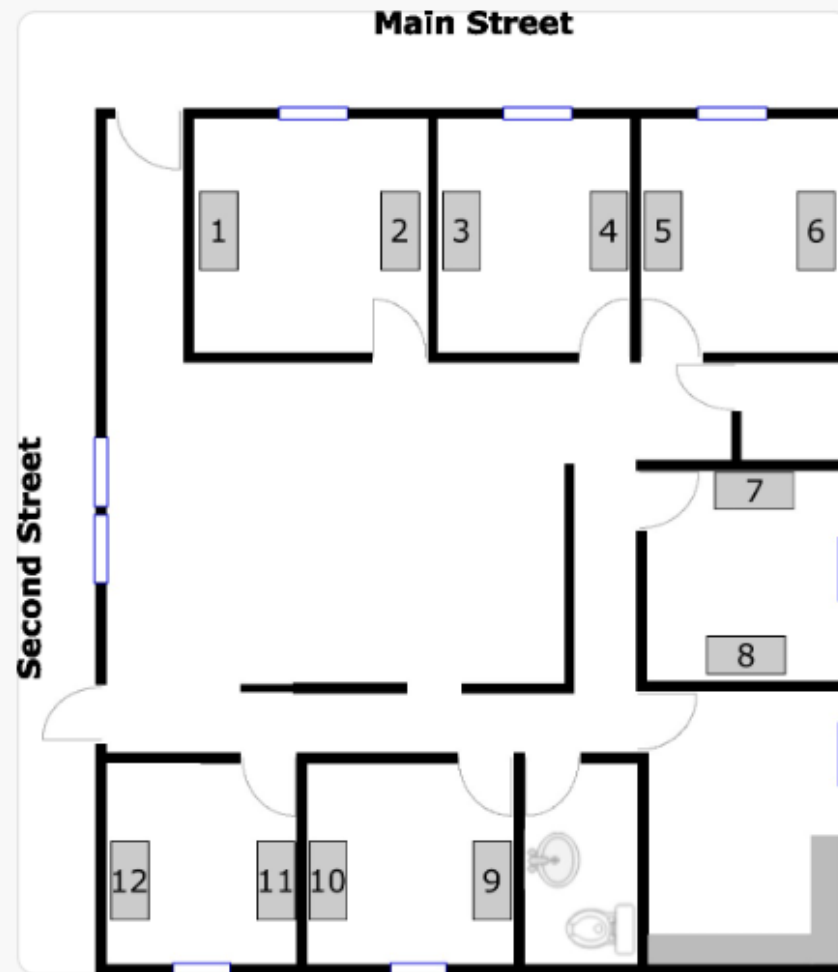
Reinstall to MyTesting

[https://slack.com/api/**chat.postMessage**](https://slack.com/api/chat.postMessage)

[https://slack.com/api/**chat.update**](https://slack.com/api/chat.update)

Demo 6

Interactivity



Desk 1

Available

Desk 2

Available

Desk 3

Available

Desk 4

Available

Pinggy

pinggy.io

Configure your free tunnel

Your local address:

HTTP ▾

localhost:8080



Web Debugger



QR Code ⓘ

Paste this command to start tunnel:

```
ssh -p 443 -R0:127.0.0.1:8080 qr@free.pinggy.io
```



Enter "yes" to continue connecting. Enter blank password if prompted.

 Docs >

 Advanced Settings >

Administrator: Command Prompt - ssh -p 443 -R0:127.0.0.1:3010 qr@free.pinggy.io

You are not authenticated.

Your tunnel will expire in 60 minutes. Upgrade to Pinggy Pro to get unrestricted tunnels.

<https://dashboard.pinggy.io>

<http://qmrjv-67-70-216-34.a.free.pinggy.link>

<https://qmrjv-67-70-216-34.a.free.pinggy.link>










Press ``h`` for keybindings

Scopes

A Slack app's capabilities and permissions are governed by the [scopes](#) it requests.

Bot Token Scopes

Scopes that govern what your app can access.

OAuth Scope	Description	
 app_mentions:read	View messages that directly mention @test in conversations that the app is in	
 chat:write	Send messages as @test	
incoming-webhook	Post messages to specific channels in Slack	
 users:read	View people in a workspace	

Add an OAuth Scope

Event Subscriptions

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Workflow Steps **NEW**
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Interactivity & Shortcuts
Slash Commands
Steps from Apps **LEGACY**
OAuth & Permissions

Event Subscriptions

Enable Events

On

Your app can subscribe to be notified of events in Slack (for example, when a user adds a reaction or creates a file) at a URL you choose. [Learn more.](#)

Request URL **Verified** ✓

https://cuktc-67-70-216-34.a.free.pinggy.link/slack/events

Change

We'll send HTTP POST requests to this URL when events occur. As soon as you enter a URL, we'll send a request with a `challenge` parameter, and your endpoint must respond with the challenge value. [Learn more.](#)

Delayed Events

Off

If this feature is enabled, we will retry any missed event deliveries slowly over 24 hours. Enable this feature if you want to recover events that your app missed initially during downtime.


Subscribe to bot events

Discard Changes

Save Changes

Subscribe to bot events

Apps can subscribe to receive events the bot user has access to (like new messages in a channel). If you add an event here, we'll add the necessary OAuth scope for you.

Event Name	Description	Required Scope
 app_mention	Subscribe to only the message events that mention your app or bot	app_mentions:read



Add Bot User Event

Subscribe to events on behalf of users

App unfurl domains

Discard Changes



Save Changes

Interactivity & Shortcuts

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Steps from Apps **LEGACY**

OAuth & Permissions

Interactivity

On ☒

Any interactions with shortcuts, modals, or interactive components (such as buttons, select menus, and datepickers) will be sent to a URL you specify. [Learn more.](#)

Request URL

`https://cuktc-67-70-216-34.a.free.pinggy.link/slack/events`

Slack will send an HTTP POST request with information to this URL when users interact with a shortcut or interactive component.

Shortcuts

Let people take actions — like filing a bug or adding a new sales lead — while using your app in Slack. [Learn more.](#)

Name

Location

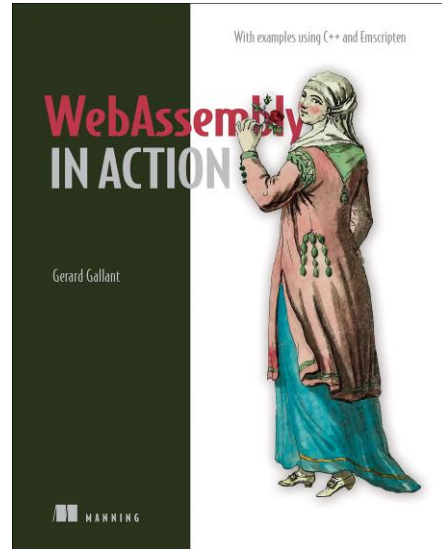
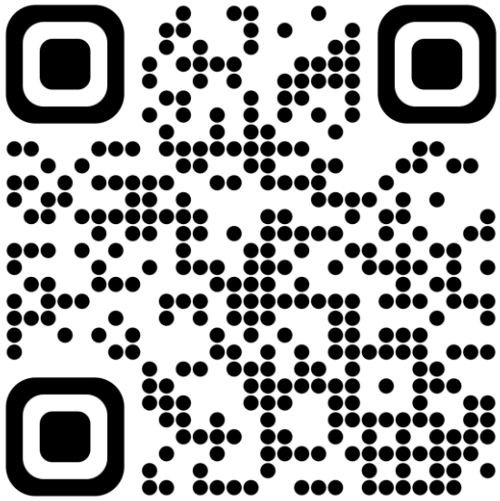
Callback ID

Create New Shortcut

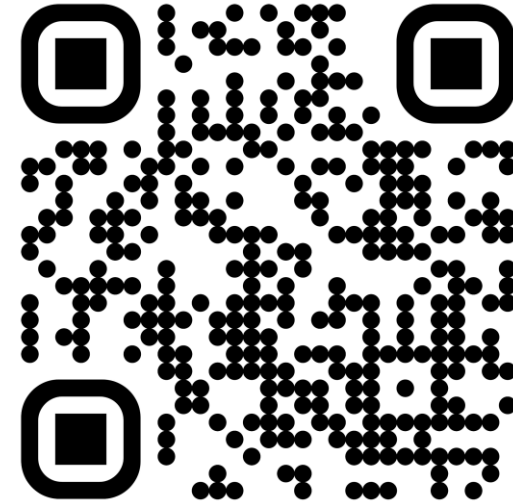
Discard Changes

Save Changes

Digital version of my book where the 1st chapter is free: bit.ly/37zJbp5



Today's code and slides: bit.ly/4r02yxE



 @Gerard_Gallant

 linkedin.com/in/gerard-gallant



Thank You

