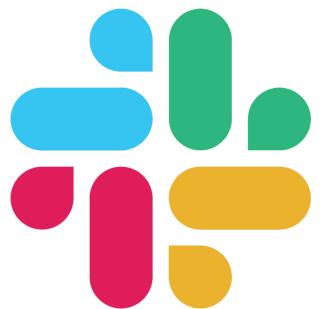


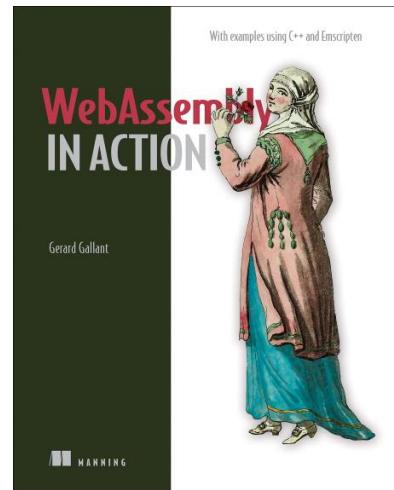
Slack Messaging



Gerard Gallant



CIO at Dovico Software



“WebAssembly in Action”
bit.ly/37zJbp5

X @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

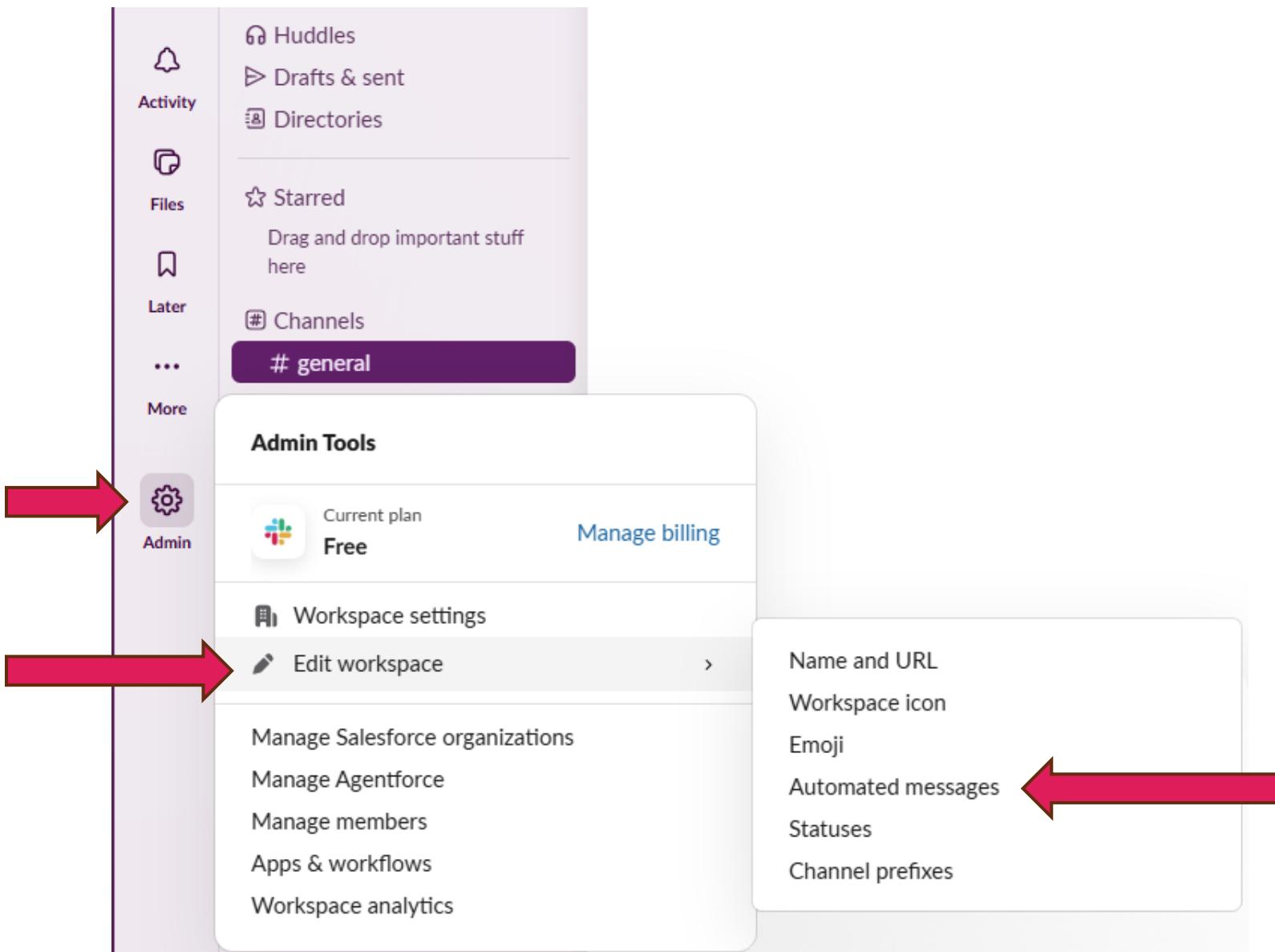
FIND YOUR PLAN →



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

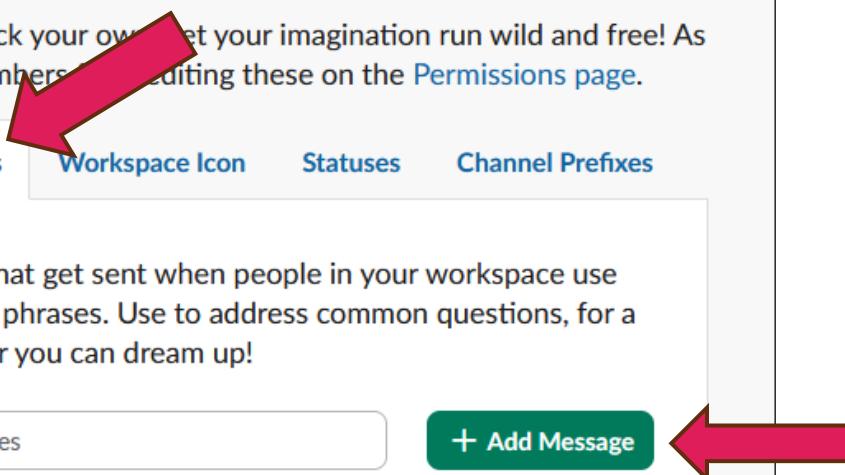
Use these settings to make Slack your own. Let your imagination run wild and free! As an admin, you can prevent members from editing these on the [Permissions page](#).

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 them to address common questions, for a little bit of fun, or whatever you can dream up!

Search automated messages + Add Message

When someone says	Automated message	Last edited by



Define Your Message

Add Automated Message

X

Keyword or phrase



wifi



Separate multiple keywords or phrases with commas.

Automated message



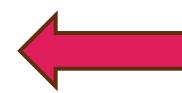
This is the password



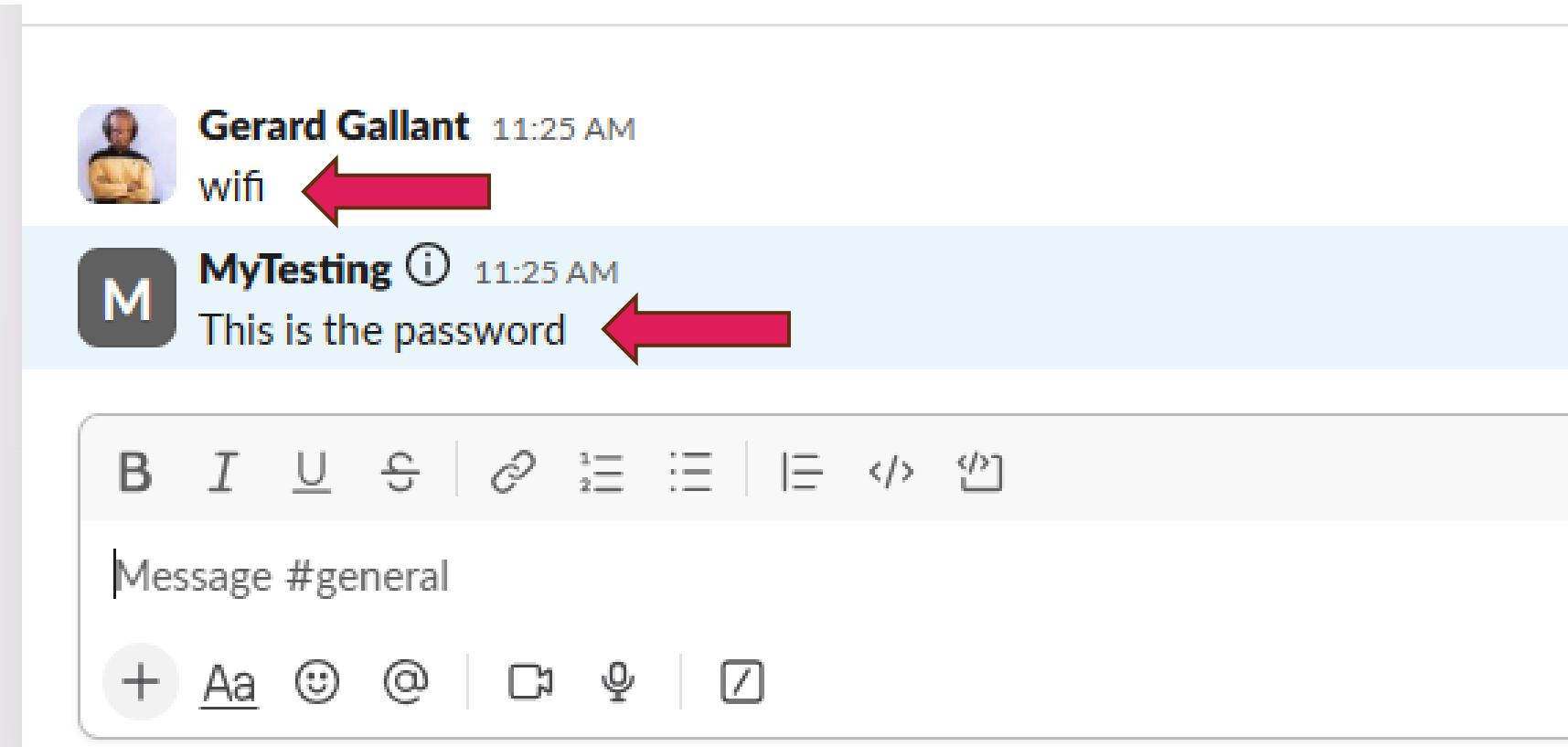
Add 1 or more automated messages to be sent in response to keywords and phrases. Multiple messages will be randomized. Put each automated response on its own line.

Cancel

Save



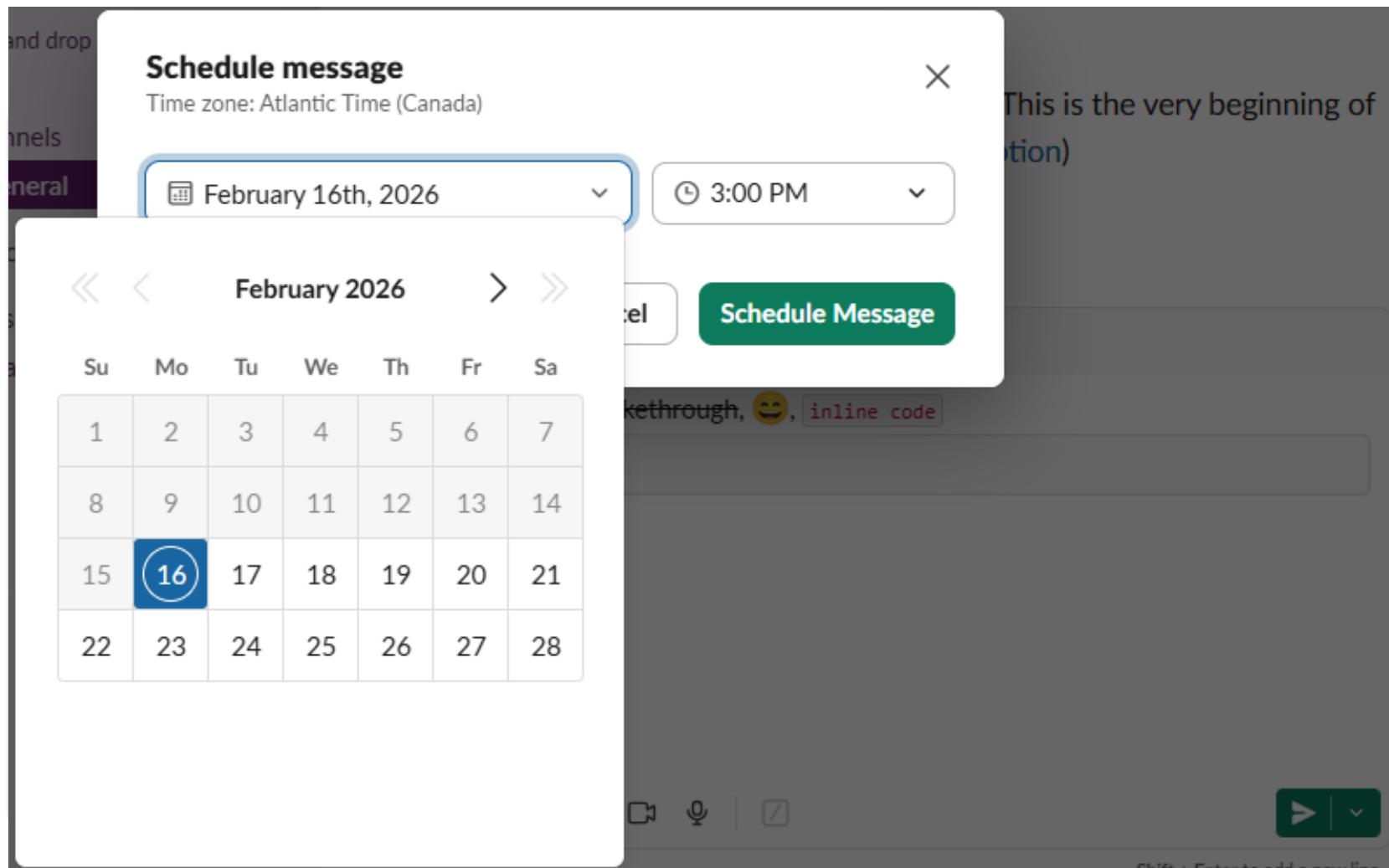
Example of the Automated Message



Demo 2

Formatting Standard Messages

Example of a Formatted Message



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

slack Block Kit Builder ? Copy Payload Clear Blocks MyTesting Send to Slack

Agents plan task card

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

```
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:*
```

Demo 4

Webhooks

Slack API

api.slack.com/apps

slack api

Documentation Tutorials Your Apps

Your Apps

Create New App

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 interface at api.slack.com/apps. The top navigation bar includes links for Documentation, Tutorials, and Your Apps (which is selected). On the left, a sidebar titled 'Your Apps' lists two existing apps: 'MyTesting' and 'DevMode Status of Te...'. A search bar above the list is set to 'MyTesting'. The main content area features a modal window titled 'Create an app' with a close button (X). The modal's sub-headline reads: 'Choose how you'd like to configure your app's scopes and settings.' It offers two options: 'From a manifest' (selected) and 'From scratch'. The 'From a manifest' section describes using a manifest file to add basic info, scopes, settings, and features. The 'From scratch' section describes using the configuration UI to manually add these details. At the bottom of the modal is a 'Show all your apps' button. Red arrows point from the 'Create New App' button in the top right of the modal to the 'Create New App' button in the top right of the main page, and from the 'From scratch' link in the modal to the 'From scratch' link in the main content area.

slack api

Documentation Tutorials Your Apps

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.

App Name

button Status

Show all your apps

MyTesting

DevMode Desk Booking

DevMode Status of Te...

Created

Distributed

Slack API

api.slack.com/apps

Name app & choose workspace



App Name

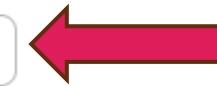
test



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





Settings

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[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](#)[Customize](#)

Display Information

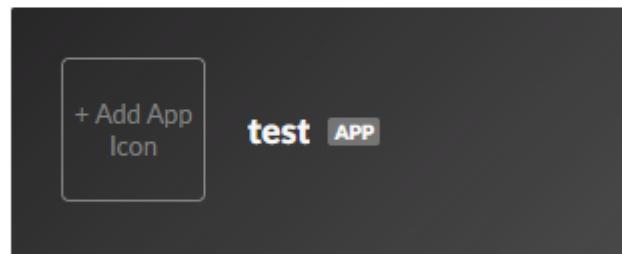
This information will be shown in the Slack Marketplace and in the Slack App

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

App name

Short description

App icon & Preview



Background color



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](#)



Basic Information

Settings

Basic Information

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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

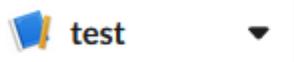
Regenerate

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



Incoming Webhooks

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OAuth & Permissi...

Event Subscriptions

User ID Translation

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 LEGA
OAuth & Permissi...
Event Subscriptions
User ID Translation
App Manifest NEW
Beta Features

Submit to Slack Marketplace

Review & Submit

Give feedback

Slack ❤

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[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](#)



Demo 5

Chat Messages

- 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

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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 Copy	#general	Gerard Gallant  Feb 18, 2026

[Add New Webhook](#)

test

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OAuth & Permissi...

- 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

copy

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-Kkjl24udgdA

Copy

Access Level: Workspace



Reinstall to MyTesting

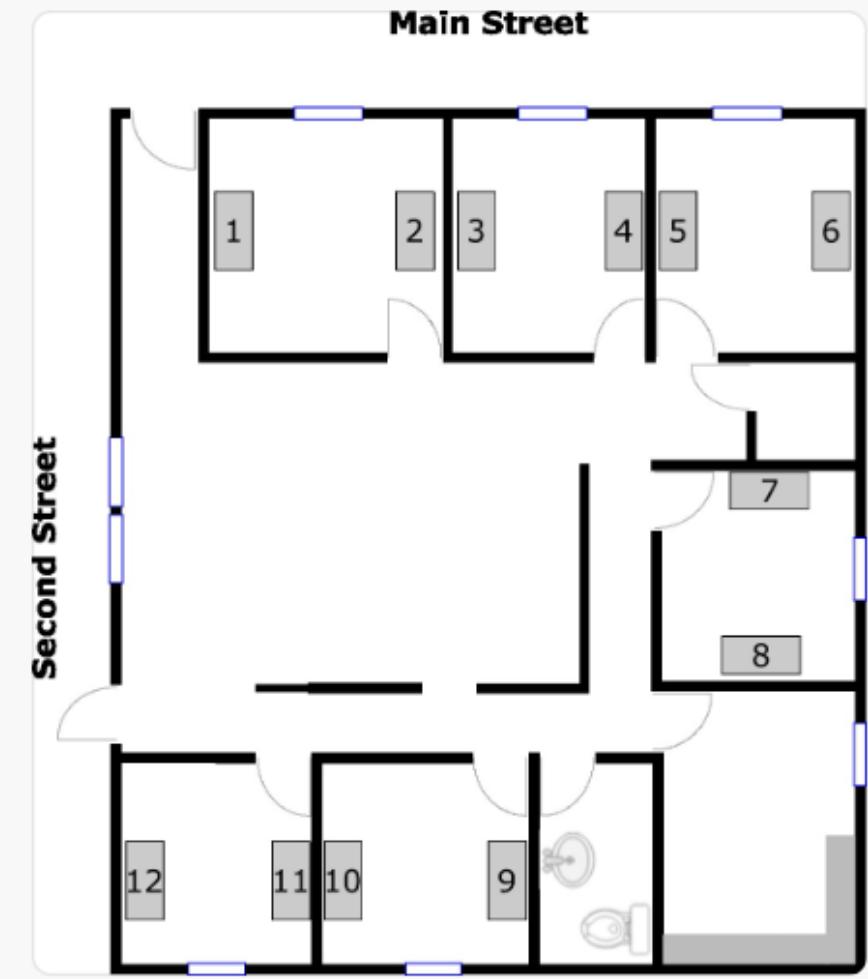


<https://slack.com/api/chat.postMessage>

<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 ⓘ

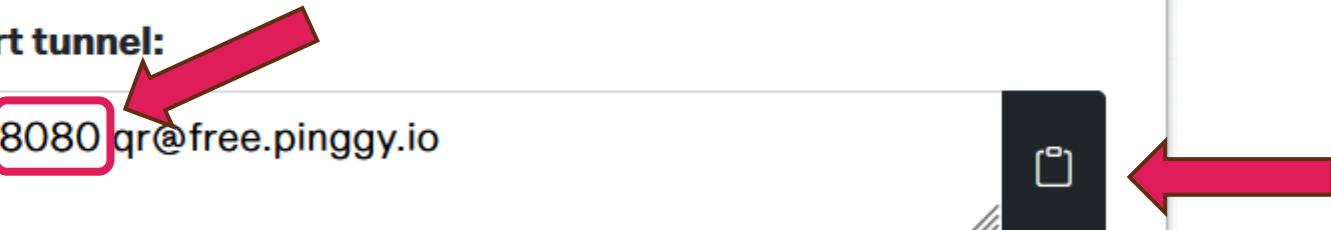
Paste this command to start tunnel:

```
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](#)



test



Event Subscriptions

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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](#)



test



Interactivity & Shortcuts

Settings

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Interactivity & Shortcuts

[Shortcuts](#)[Steps from Apps LEGACY](#)[OAuth & Permissions](#)[File a Bug](#)

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

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

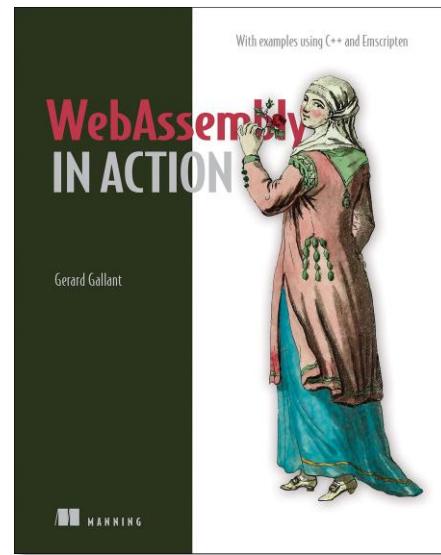
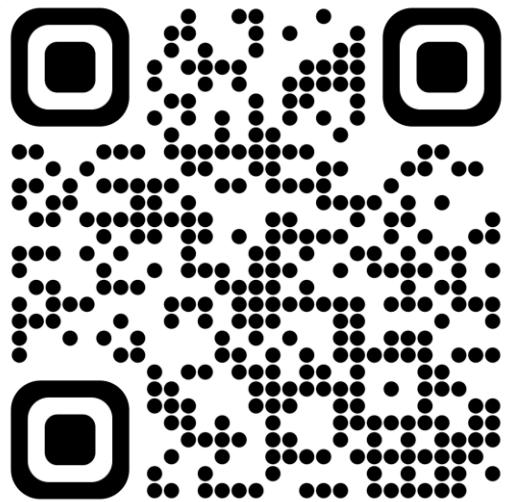
Shortcuts

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

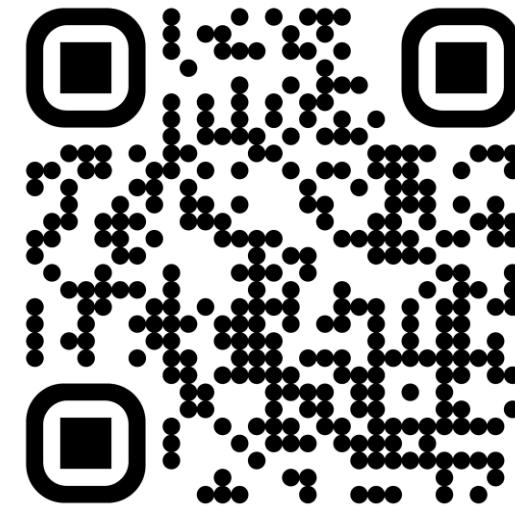
Name	Location	Callback ID
Create New Shortcut		

[Create New Shortcut](#)[Discard Changes](#)[Save Changes](#)

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

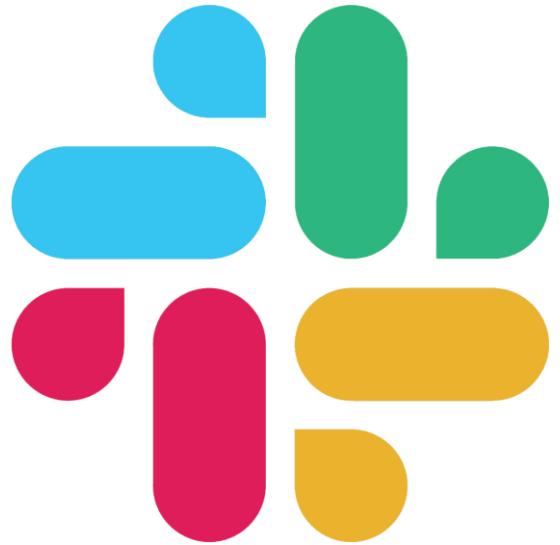


Today's code and slides:
bit.ly/4r02yxE



X @Gerard_Gallant

in linkedin.com/in/gerard-gallant



Thank You

