

Slack Bot

- Slackbot은 도우미와 메신저 역할을 수행하며, 직장 동료와 함께하는 다이렉트 메시지(DM)나 채널에서 여러 가지 일을 돕습니다.



Zoe Maxwell 1:22 PM

What's the Wi-Fi password?



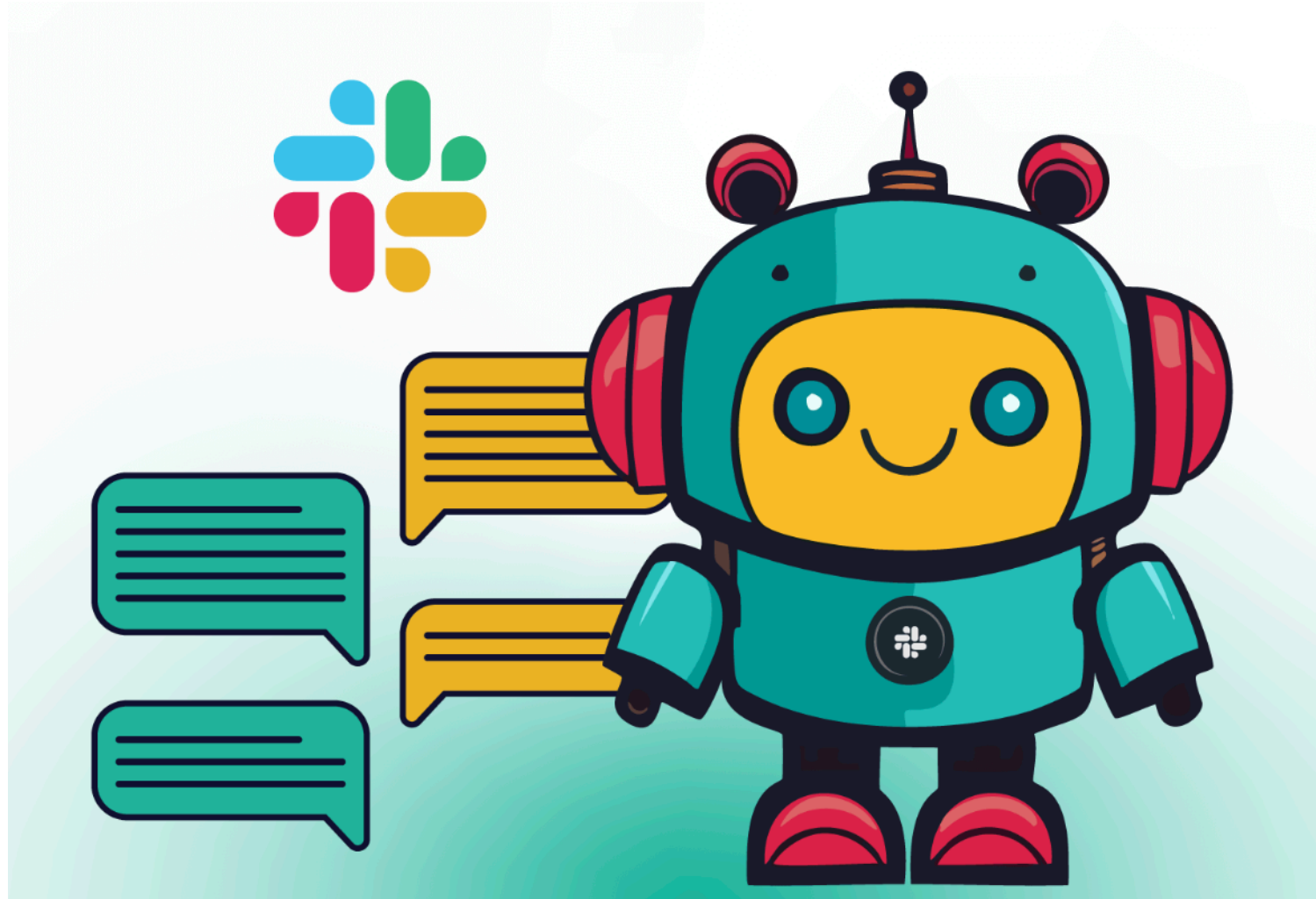
Custom response



Slackbot 1:22 PM

Hello! The password is **LightningFast!** Visit [#help-it](#) if you need assistance.

Slack Bot 생성



단계1: Create an App

[Documentation](#)

Your Apps

Build something amazing.

Use our APIs to build an app that makes people's working lives better. You can create an app that's just for your workspace or create a public Slack App to list in the Slack Marketplace, where anyone on Slack can discover it.

[Create an App](#)

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](#)

Name app & choose workspace



App Name

aws-slackbot

Don't worry - you'll be able to change this later.

Pick a workspace to develop your app in:

 aws-slack-tutorial



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

- 생성 성공



Q Search

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aws-slackbot

+ Create a new app

Install App

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

단계2: KEY > SLACK_SIGNING_SECRET

- 해당 토큰은 Python에서 사용할 예정

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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
A081ZV241S5

Date of App Creation
November 19, 2024

Client ID
2004674448244.8067988137889

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
..... Show Regenerate

Slack signs the requests we send you using this secret. Confirm that each request comes from Slack by verifying its unique signature.

단계3: Set Permissions

aws-slackbot ▼

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OAuth & Permissions

Advanced token security via token rotation

Recommended for developers building on or for security-minded organizations – opting into token rotation allows app tokens to automatically expire after they're issued within your app code. [View documentation.](#)

 At least one redirect URL needs to be set below before this app can be opted into token rotation

Opt In

OAuth Tokens

[OAuth Tokens](#) will be automatically generated when you finish installing your app to your workspace. You'll use these tokens to authenticate your app.

Install to aws-slack-tutorial

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

You haven't added any OAuth Scopes for your Bot token.

Add an OAuth Scope



User Token Scopes

Scopes define the [API methods](#) an app is allowed to call, which information and capabilities are available on the workspace it's installed on. Many scopes are restricted to specific [resources](#) like channels or files.

- `chat:write` 권한 추가

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

`chat:write`

Send messages as aws-slackbot



Add an OAuth Scope

단계4: Install to Workspace

aws-slackbot

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OAuth & Permissions

Advanced token security via token rotation

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 At least one redirect URL needs to be set below before this app can be opted into token rotation

Opt In

OAuth Tokens

[OAuth Tokens](#) will be automatically generated when you finish installing your app to your workspace. You'll use these tokens to authenticate your app.

Install to aws-slack-tutorial



aws-slackbot에서 aws-slack-tutorial Slack 워크스페이스에 액세스하기 위해 권한을 요청합니다.

aws-slackbot에서 무엇을 할 수 있나요?

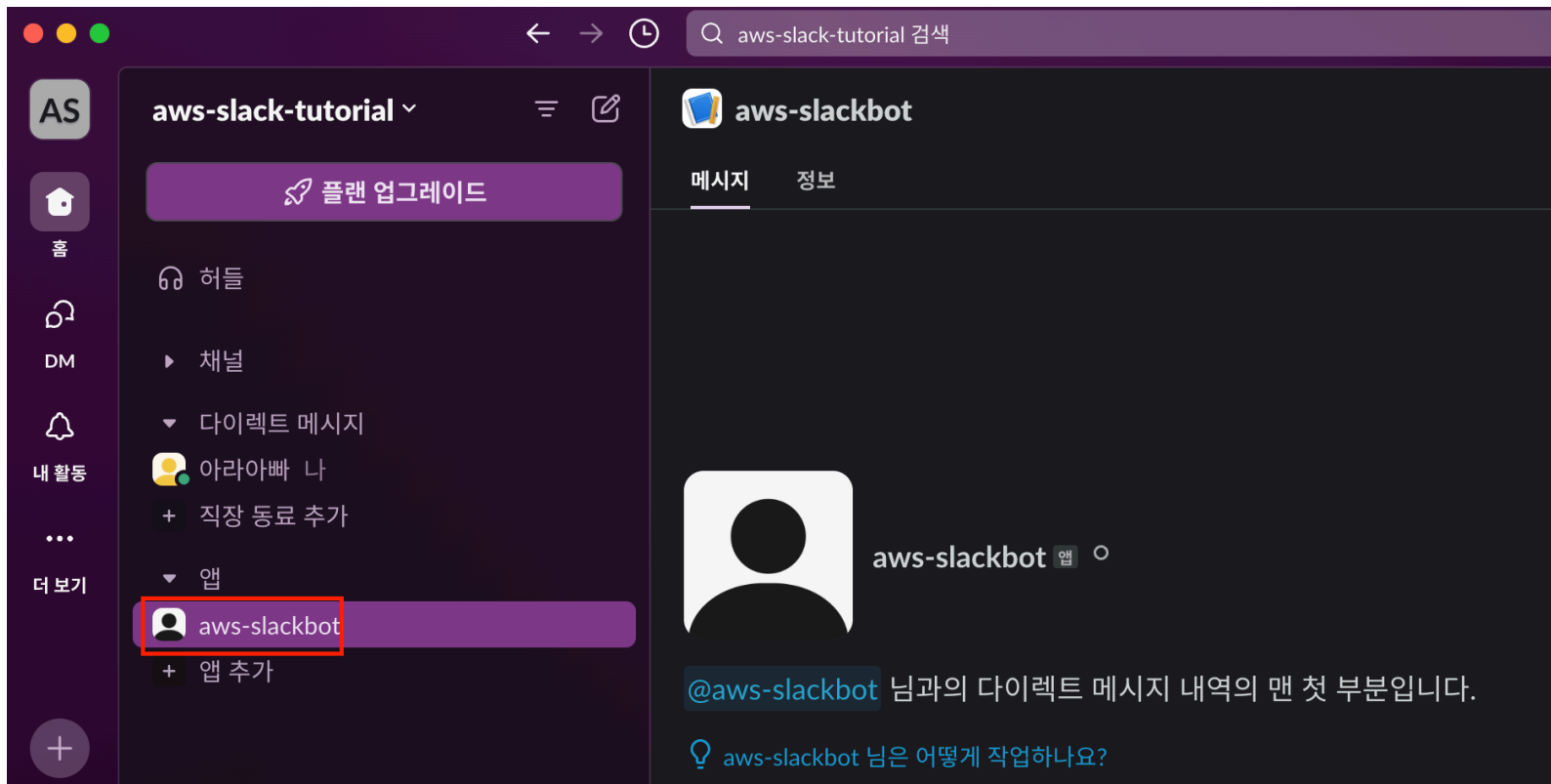


채널과 대화에서 작업 수행



취소

허용



단계5: KEY > SLACK_BOT_TOKEN

- 해당 토큰은 Python에서 사용할 예정

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OAuth Tokens

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

Bot User OAuth Token

xoxb-

[REDACTED]

Copy

Access Level: Workspace

Reinstall to aws-slack-tutorial

단계6: Redirect URLs

```
https://oauth.pstmn.io/v1/browser-callback
```

Redirect URLs

You will need to configure redirect URLs in order to automatically generate the Add to Slack button or to distribute your app. If you pass a URL in an OAuth request, it must (partially) match one of the URLs you enter here. [Learn more.](#)

Redirect URLs

https://oauth.pstmn.io/v1/browser-callback

Cancel Add

Add New Redirect URL

Save URLs

Redirect URLs

You will need to configure redirect URLs in order to automatically generate the Add to Slack button or to distribute your app. If you pass a URL in an OAuth request, it must (partially) match one of the URLs you enter here. [Learn more.](#)

Redirect URLs

https://oauth.pstmn.io/v1/browser-callback



Add New Redirect URL

Save URLs



단계7: KEY > SLACK_APP_TOKEN

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Socket Mode

Receive app payloads via Websockets instead of Request URLs

Turning on Socket Mode will route your app's interactions and events over a WebSockets connection instead sending these payloads to Request URLs, which are public HTTP endpoints.

This setting is intended for internal apps that are in development or need to be deployed behind a firewall. It is not intended for widely distributed apps. Please set up Request URLs for your app before submitting to the Slack Marketplace. [Learn more](#)

Connect using Socket Mode

To start receiving payloads in Socket Mode, turn on the toggle below and call the [apps.connections.open](#) endpoint using an [App Level Token](#) to establish a connection.

Enable Socket Mode

Allow your app to connect via Socket Mode. You can disable this any time and revert to using any Request URL you've already defined.



Token Name

app-level-token

Scopes to be accessed by this token

Scope

설명

connections:write

Route your app's interactions
and event payloads over
WebSockets



Add Scope

Cancel

Generate

Token Name

app-level-token

Scopes to be accessed by this token

Scope

설명

connections:write

Route your app's interactions and event payloads over WebSockets



authorizations:read

View information about your app's authorizations on installed teams



app_configurations:write

Configure your application



Cancel

Generate

- 해당 토큰은 Python에서 사용할 예정

×

app-level-token

Properties of an app level token

Generated By

[REDACTED]

Date Generated

2024년 11월 20일

Token

xapp-[REDACTED]28

Copy

Revoke

Scope

connections:write

Route your app's interactions and event payloads over WebSockets

authorizations:read

View information about your app's authorizations on installed teams

app_configurations:write

Configure your application

Done

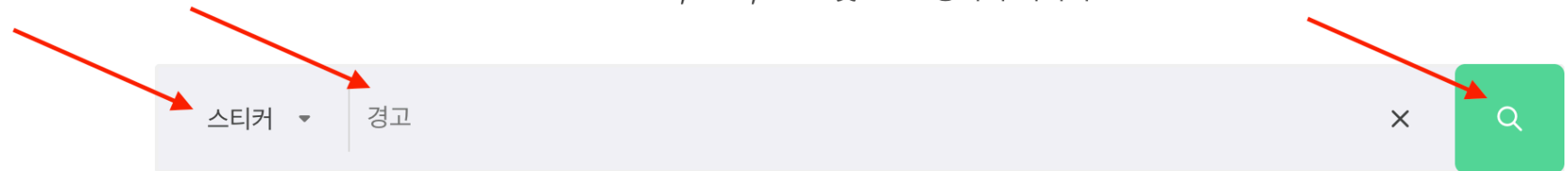
Slack bot 꾸미기

단계1: 무료 아이콘 다운로드

[아이콘 디자이너](#)[아이콘](#)[스티커](#)[인터페이스 아이콘](#)[애니메이션 아이콘](#)[더 많이 ▾](#)

1,743만+개의 벡터 아이콘 및 스티커에 액세스하세요

여러분의 프로젝트를 위한 무료 아이콘 및 스티커를 다운로드하세요. 디자이너에 의한, 디자이너를 위한 PNG, SVG, EPS, PSD 및 CSS 형식의 이미지.



인기 검색어: 교육, 사용자, 음식, 사람들, 돈, 컴퓨터

단계2: 아이콘 적용하기



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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.

Display Information

This information will be shown in the Slack Marketplace and in the Slack App
For more information, view our [App Detail Guidelines](#).

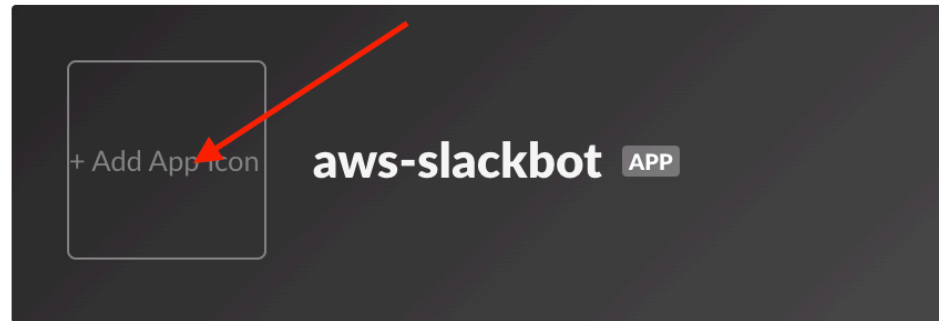
App name

aws-slackbot

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.

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

aws-slackbot

Short description

알람 봇

App icon & Preview



aws-slackbot APP

알람 봇

Background color



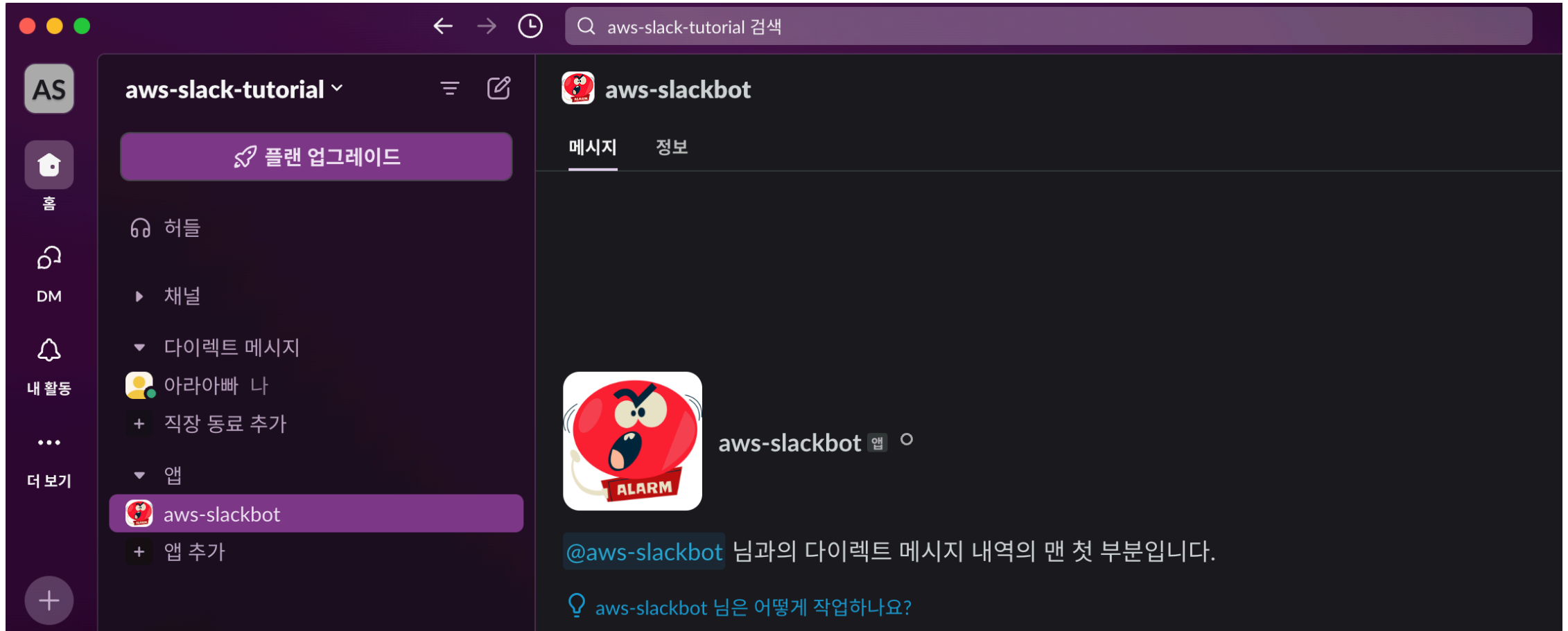
#c55100

Long description

Discard Changes

Save Changes


단계3: Slack에서 확인하기



Event Subscriptions

- 생성한 Slack Bot과 Python Chatbot을 활용하여 여러 Event를 처리할 수 있습니다.

단계1: Enable Events

 aws-slackbot ▼


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Event Subscriptions

Enable Events

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.](#)

☐ Off

단계2: Subscribe to bot events

- `message.channels`
 - 해당 App/Bot이 추가된 public channel의 메시지를 Listen 합니다.
- `message.groups`
 - 해당 App/Bot이 추가된 private channel의 메시지를 Listen 합니다.
- `message.im`
 - 해당 App/Bot이 추가된 DM의 메시지를 Listen 합니다.
- `message.mpim`
 - 해당 App/Bot이 추가된 Multi-person DM의 메시지를 Listen 합니다.

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**Submit to Slack
Marketplace**

Review & Submit

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	
message.channels	A message was posted to a channel	channels:history	
message.groups	A message was posted to a private channel	groups:history	
message.im	A message was posted in a direct message channel	im:history	
message.mpim	A message was posted in a multiparty direct message channel	mpim:history	

Add Bot User Event

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Submit to Slack

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	
message.channels	A message was posted to a channel	channels:history	
message.groups	A message was posted to a private channel	groups:history	
message.im	A message was posted in a direct message channel	im:history	
message.mpim	A message was posted in a multiparty direct message channel	mpim:history	


Discard Changes


Save Changes

단계3: reinstall slack bot

 slack api

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 You've changed the permission scopes your app uses. Please reinstall your app for these changes to take effect (and if your app is listed in the Slack Marketplace, you'll need to resubmit it as well).

 aws-slackbot

Event Subscriptions

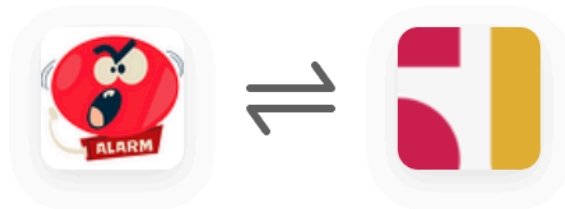
Enable Events

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.](#)

On

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aws-slackbot에서 aws-slack-tutorial Slack 워크스페이스에 액세스하기 위해 권한을 요청합니다.

aws-slackbot에서 볼 수 있는 항목은 무엇인가요?

채널과 대화에 관한 콘텐츠와 정보 ▶

aws-slackbot에서 무엇을 할 수 있나요?

채널과 대화에서 작업 수행 ▶

취소 허용