

Slack Bot 作成手順

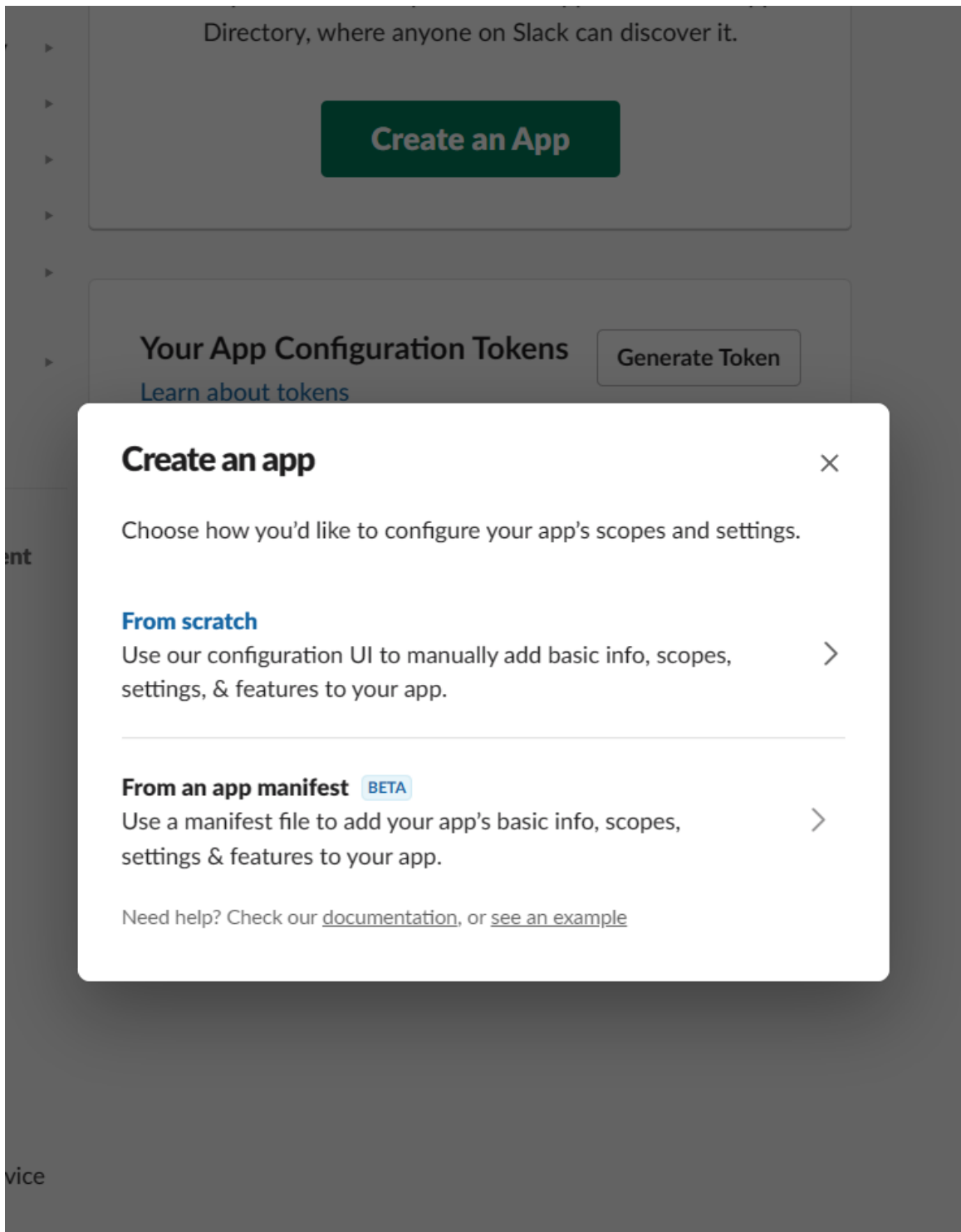
- Slack Bot 作成手順
 - 1. 公式サイトから「Create an app」
 - 2. 最初から
 - 3. アプリ名とワークスペースを選択
 - 4. Bots を選択
 - 5. 権限の設定
 - 6. bot の設定
 - 7. アプリのインストール
 - 8. トークン発行
 - 9. bot ユーザーの見た目の変更
 - 10. 参考
-

1. 公式サイトから「Create an app」

Slack

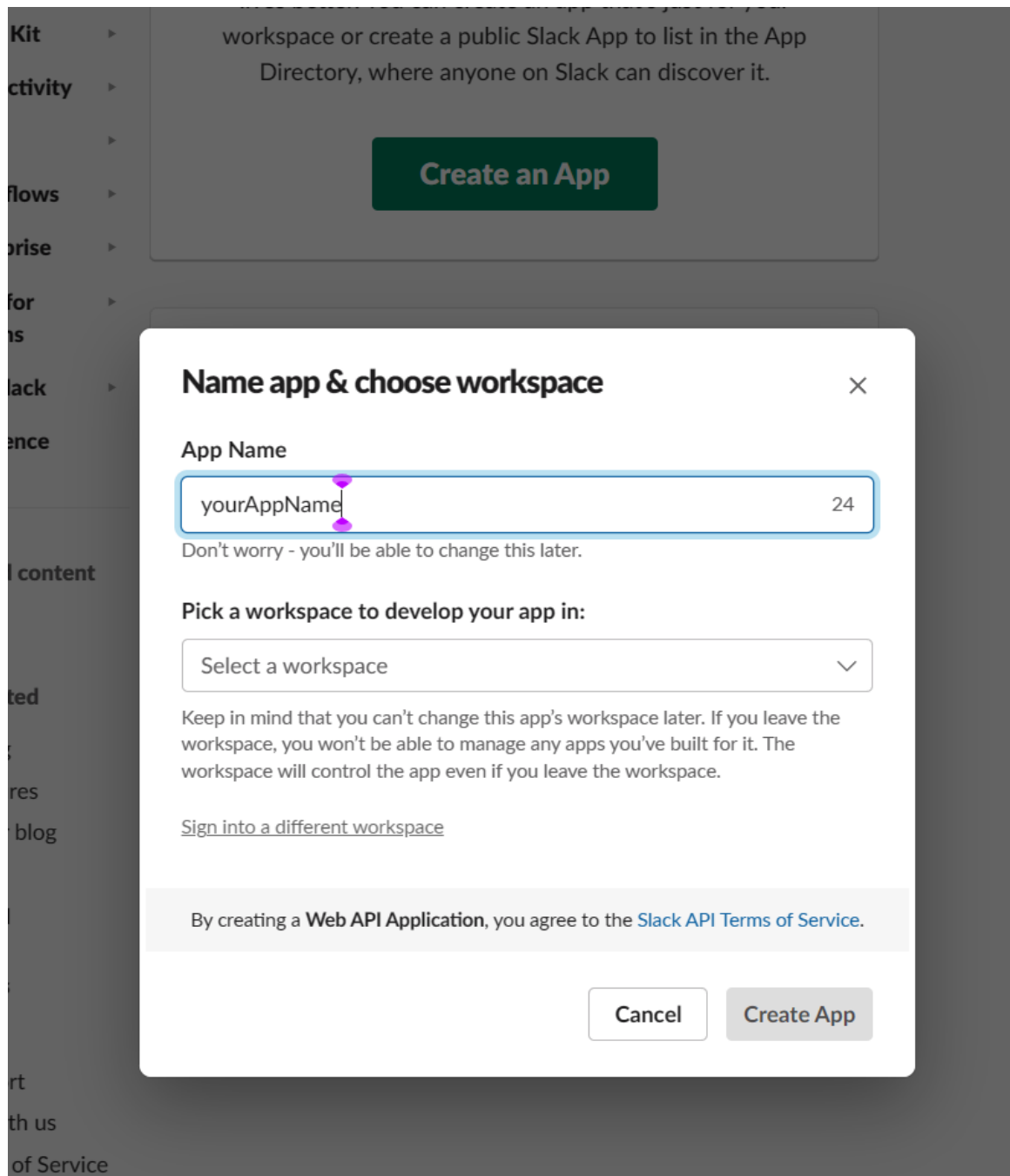
2. 最初から

From scratch を選択



3. アプリ名とワークスペースを選択

App Name に適当な名前を入力し、その下のプルダウンからワークスペースを選択する。



The screenshot shows the Slack interface with a modal dialog titled "Name app & choose workspace". The dialog has a close button (X) in the top right corner. Inside the dialog, there is a section for "App Name" with a text input field containing "yourAppName" and a character count "24". Below the input field, a message says "Don't worry - you'll be able to change this later." The next section is "Pick a workspace to develop your app in:" with a dropdown menu showing "Select a workspace" and a downward arrow. Below the dropdown, a warning message states: "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." There is a link "[Sign into a different workspace](#)" below the warning. At the bottom of the dialog, there is a line of text: "By creating a Web API Application, you agree to the [Slack API Terms of Service](#)." and two buttons: "Cancel" and "Create App".

4. Bots を選択

開いた画面の下部にある「Bots」を押下する。

次に「Review Scopes to Add」を押下し、スコープを設定する。

Incoming Webhooks

Post messages from external sources into Slack.

Interactive Components

Add components like buttons and select menus to your app's interface, and create an interactive experience for users.

Slash Commands

Allow users to perform app actions by typing commands in Slack.

Event Subscriptions

Make it easy for your app to respond to activity in Slack.

Bots

Allow users to interact with your app through channels and conversations. ✨

Permissions

Configure permissions to allow your app to interact with the Slack API.

First, assign a scope to your bot token

A [bot token](#) makes it possible for users to interact with your app. A bot token lets users mention it, and add it to channels and conversations. It also allows you to turn on tabs in your app's home.

[Scopes](#) govern an app's capabilities and permissions. You'll need to add at least one to your bot token to show the Home or Message tab in your app home. You can review and add the appropriate scopes under **Scopes** section in [OAuth & Permissions](#).

[Review Scopes to Add](#)

5. 権限の設定

- Bot Token Scopes: [Scopes that govern what your app can access.](#)

投稿する bot の権限

- User Token

[Scopes](#): [Scopes that access user data and act on behalf of users that authorize them.](#)

メンバー情報を取得する権限

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 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 capabilities are available on the workspace it's installed on. Many scopes are restricted to specific [resources](#) like channels or files.

メッセージの取得に必要そうなのは以下

- `channel:read`
- `groups:read`
- `im:read`
- `mpim:read`
- `channels:history`
- `groups:history`
- `im:history`
- `mpim:history`
- `files:read`
- `emoji:read`

添付ファイル、リアクションが読み取れるか不明

Bot token と user tokens の違いが不明

6. bot の設定

「App Home」メニューから Bot の設定
勤怠をお知らせしてくれる bot の名前と、メンバー名を入力

slack api

Search

Documentat

Features

- App Home**
- Org Level Apps
- Incoming Webhooks
- Interactivity & Shortc...
- Slash Commands
- Workflow Steps
- OAuth & Permissions
- Event Subscriptions
- User ID Translation
- App Manifest NEW
- Beta Features

Submit to App Directory

- Review & Submit

[Give feedback](#)

functionality. [Learn more](#)

Your App's Presence in Slack

Your app display name and presence is how your users will see your app in Slack.

App Display Name **Edit**

Display Name (Bot Name): 勤怠お知らせくん

Default Name: kintai_oshirase

Always Show My Bot as Online ☒

Edit App Display Name ×

Display Name (Bot Name)
This is the name of your Bot

勤怠お知らせくん

Names must be shorter than 80 characters, and can't use punctuation (other than apostrophes and periods).

Default username
This is the name your users will refer to your Bot as in Slack

kintai_oshirase

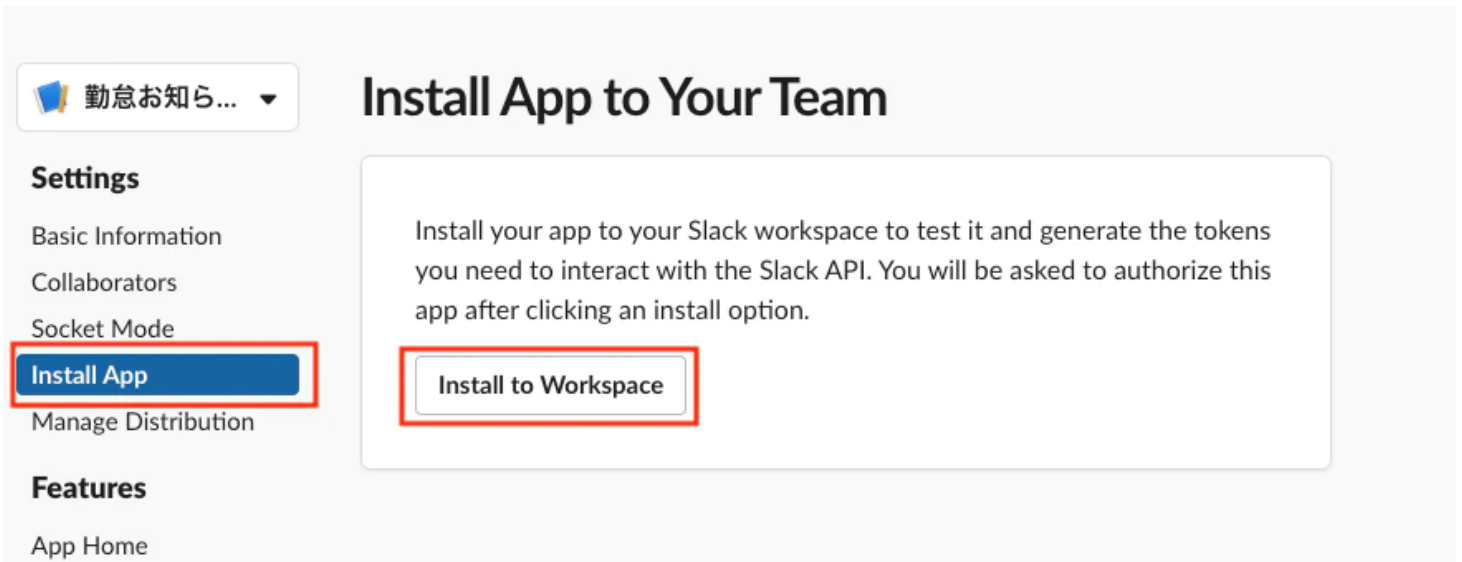
If this username isn't available on any workspace that tries to install it, we will slightly change it to make it work. Usernames must be all lowercase. They cannot be longer than 21 characters and can only contain letters, numbers, periods, hyphens, and underscores.

Cancel **Save**

A bot token in your app lets users at-mention it, add it to channels and conversations, and allows you to turn on the bot in your workspace. It's used to...

7. アプリのインストール

「install to Workspace」押下後、リクエストが飛んでくるので許可するを押す。



勤怠お知らせ... ▼

Install App to Your Team

Install your app to your Slack workspace to test it and generate the tokens you need to interact with the Slack API. You will be asked to authorize this app after clicking an install option.

Settings

- Basic Information
- Collaborators
- Socket Mode
- Install App**
- Manage Distribution

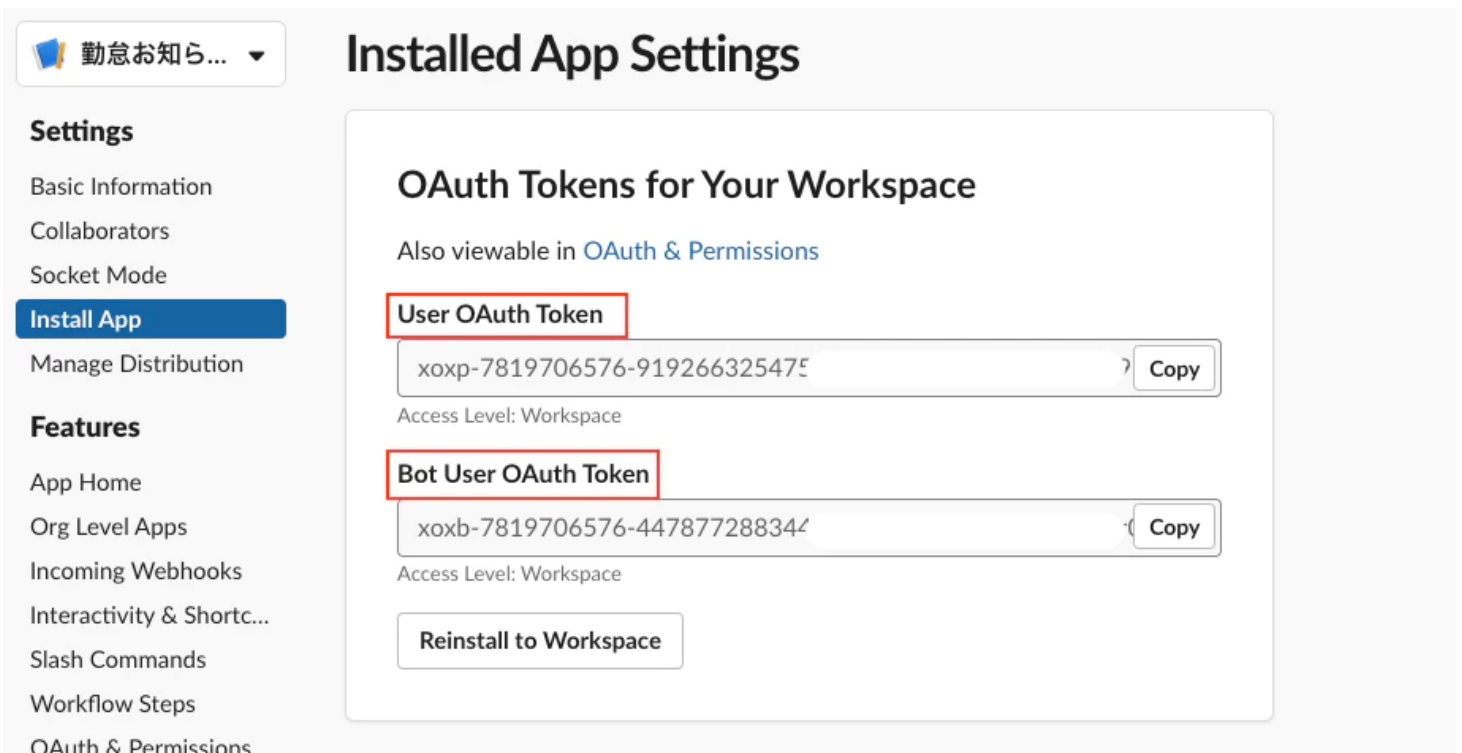
Features

- App Home

Install to Workspace

8. トークン発行

コピーしておく。



勤怠お知らせ... ▼

Installed App Settings

OAuth Tokens for Your Workspace

Also viewable in [OAuth & Permissions](#)

User OAuth Token

xoxp-7819706576-919266325475 Copy

Access Level: Workspace

Bot User OAuth Token

xoxb-7819706576-447877288347 Copy

Access Level: Workspace

Reinstall to Workspace

9. bot ユーザーの見た目の変更

「Basic Information」メニューの「Display Information」からアプリの名前やアイコン画像などを変更できる。

10. 参考

[Scope について](#)

[無料版 Slack メッセージ保存・退避ツール！フリープランの1万 →90 日の変更への対策法](#)

[30 人以上いるグループの勤怠連絡チェックを自動化した話](#)

[Python を使った、Slack からのメッセージ取得 2/3](#)

[【Slack】Bot User OAuth Token の取得方法](#)

[Slack で Private channel や DM を含む発言とファイルをエクスポートしてみる](#)

[【Python】Slack API を使用してチャンネルの全メッセージとファイルをダウンロードするコード](#)