

Slack Bot 作成手順

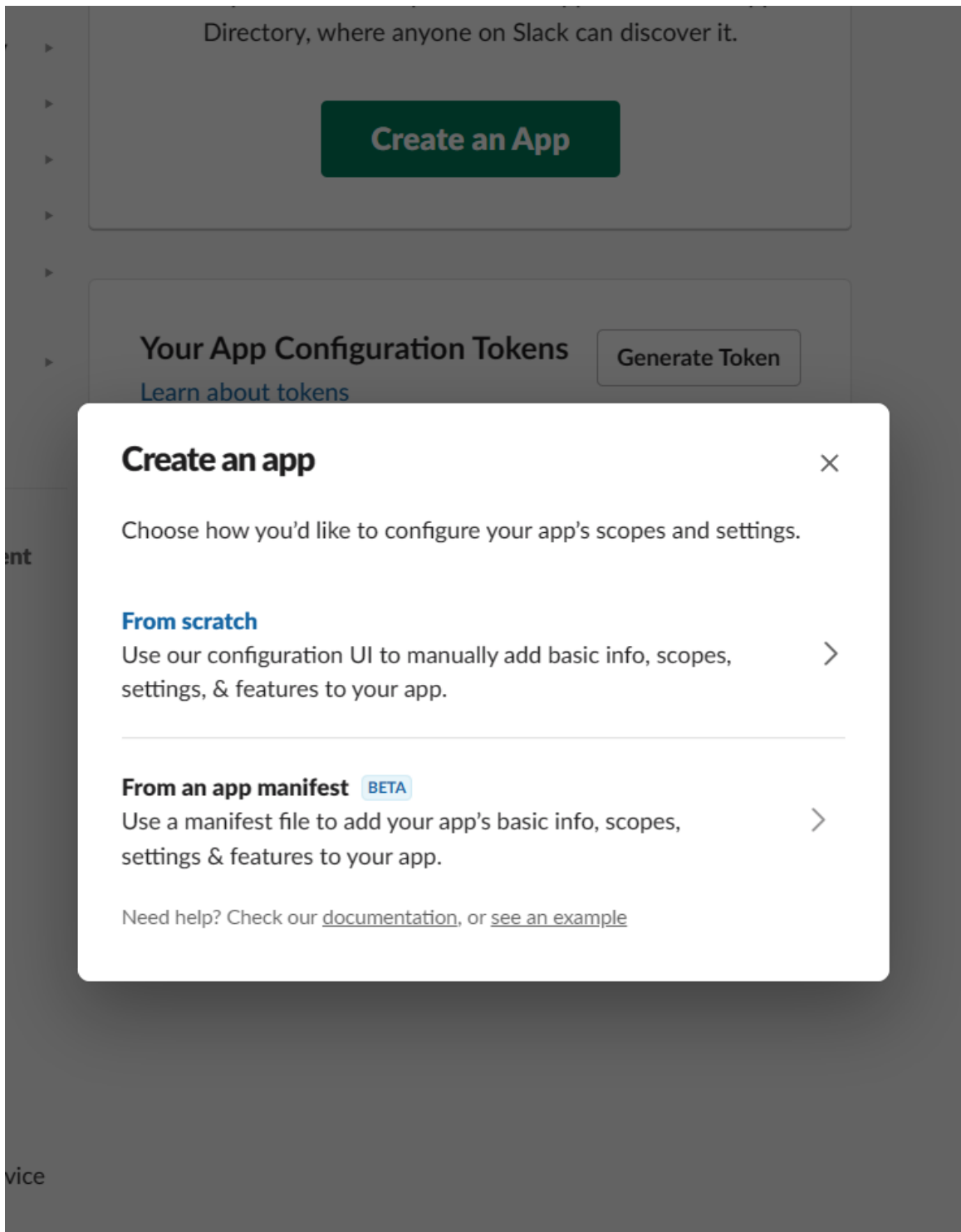
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1. 公式サイトから「Create an app」

Slack

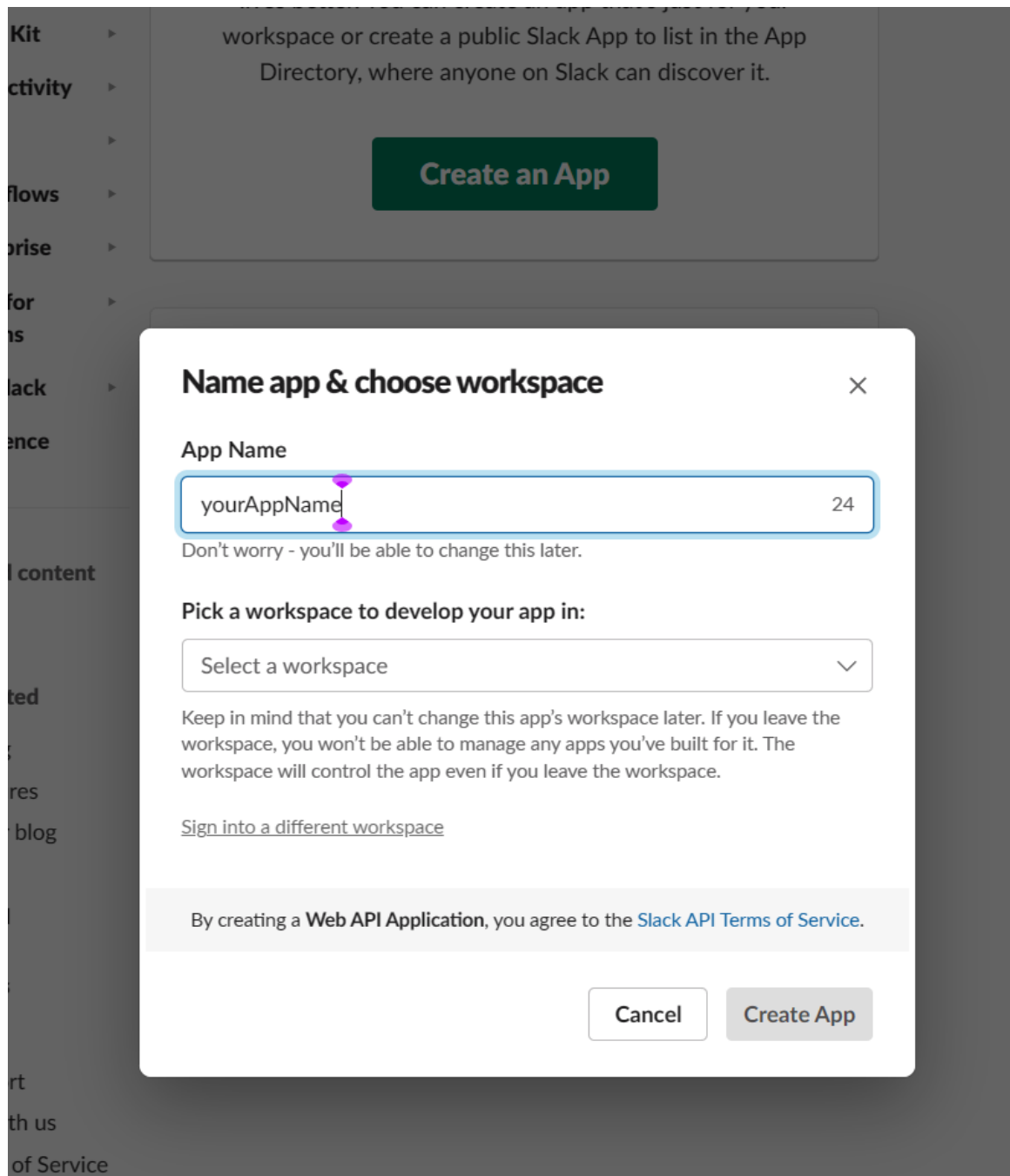
2. 最初から

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 is a note: "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 is a warning: "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。

Basic Information

Building Apps for Slack

Create an app that's just for your workspace (or build one that can be used by any workspace) by following the steps below.

Add features and functionality ▼

Choose and configure the tools you'll need to create your app (or review all [our documentation](#)).

Building an internal app locally or behind a firewall?

To receive your app's payloads over a WebSockets connection, enable [Socket Mode](#) for your app.

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.

Install your app ▶

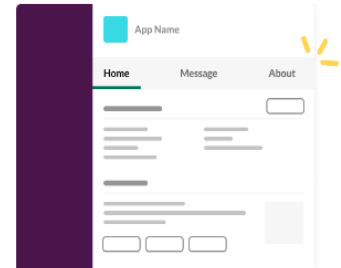
Manage distribution ▶

App Home

Where people find your app on Slack

Your app's home includes three tabs (Home, Messages and About) that help people have richer interactions with your app and better understand its functionality.

[Learn more](#)



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 at-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



You can now show tabs on App Home

Manage which tabs your user sees in your app's home. [Go to App Home](#)

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	
channels:history	View messages and other content in public channels that Ned Ludd has been added to	
channels:read	View basic information about public channels in a workspace	
groups:history	View messages and other content in private channels that Ned Ludd has been	

メッセージの取得に必要そうなのは以下

added to

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

Add an OAuth Scope

View basic
information about
private channels that
Ned Ludd has been
added to



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

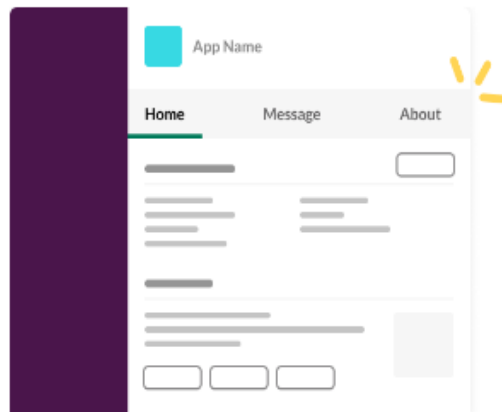
「App Home」メニューから Bot の設定
勤怠をお知らせしてくれる bot の名前と、メンバー名を入力

App Home

Where people find your app on Slack

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[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): Ned Ludd

Default Name: ned_ludd

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。

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.

Install to Workspace

8. トークン発行

コピーしておく。

Installed App Settings

OAuth Tokens for Your Workspace

Also viewable in [OAuth & Permissions](#)

User OAuth Token

Copy

Access Level: Workspace

Bot User OAuth Token

Copy

Access Level: Workspace

Reinstall to Workspace

9. bot ユーザーの外見の変更

「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