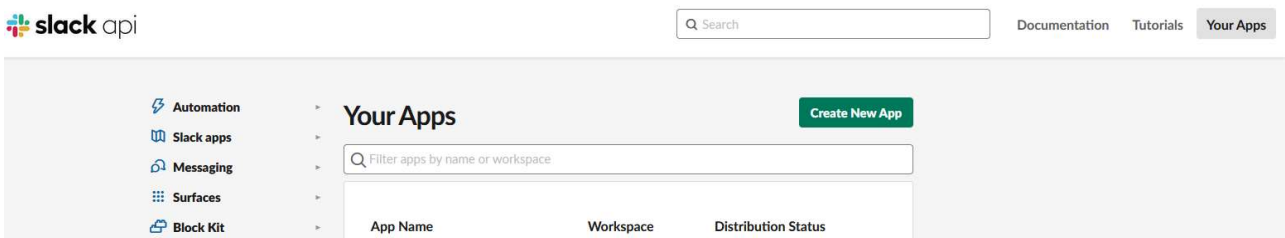


Slack Skill

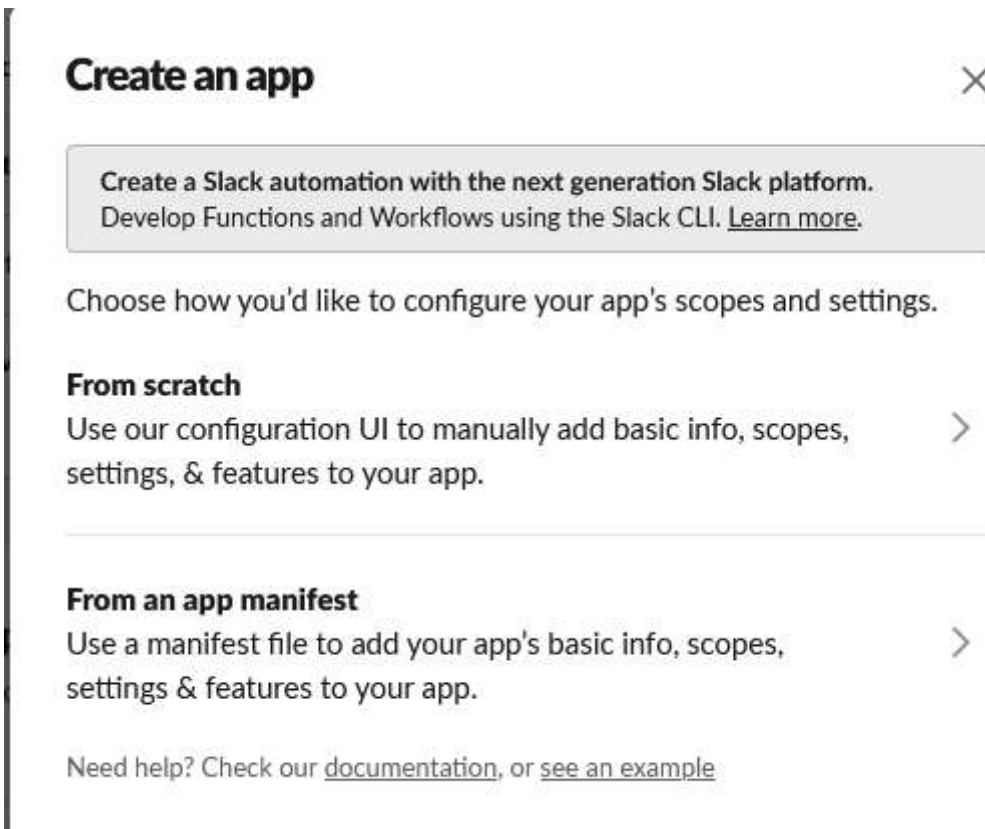
VertexGraph AI Skill – Slack

Creating a Slack App:

1. Go to <https://api.slack.com/apps>
2. Click on Create New app



3. Select "From Scratch"




4. For App Name type "Slack AI Skill" and then select which workspace you would like to

Name app & choose workspace ×

App Name

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

Pick a workspace to develop your app in:

 VertexGraph ▼

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](#).

CancelCreate App

install it to.

5. Once that is done, you will be navigated to the Basic Information page of the app automatically

Settings

Basic Information

Collaborators

Socket Mode

Install App

Manage Distribution

Features

App Home

Org Level Apps

Incoming Webhooks

Interactivity & Shortcuts

Slash Commands

Workflow Steps

OAuth & Permissions

Event Subscriptions

User ID Translation

App Manifest **NEW**

Beta Features

Submit to App Directory

Review & Submit

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

Permissions

6. Now navigate to the OAuth & Permissions Tab on the left side bar.

testing

OAuth & Permissions

Settings

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

Features

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


Submit to App Directory

- Review & Submit

[Give feedback](#)

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 for Your Workspace

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

[Install to Workspace](#)

Org-Wide Installation

Only an org admin has the option to install org-wide. When your app is ready to be installed on your organization, you have a couple of options on how you can get your org admin to install it for you:

- Send your admin a [shareable URL](#), your admin will be asked to authorize this app
- Add your org admin as a [collaborator](#) on your app, your admin will be able to directly install from these pages.

7. Scroll down to Redirect URL section and add the following URL's.







<https://api.vertexgraph.com/adminapi/assets/oauthcode>

<https://localhost/slack/oauth/auth> <https://localhost/slack/oauth/token>

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://api.vertexgraph.com/adminapi/assets/oauthcode	 
https://localhost/slack/oauth/auth	 
https://localhost/slack/oauth/token	 

Add New Redirect URL

Save URLs

8. Once that is done, navigate back to the Basic Information Tab on the left side bar.

testing

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

Install your app

Manage distribution

Settings

Basic Information

Collaborators

Socket Mode

Install App

Manage Distribution

Features

App Home

Org Level Apps

Incoming Webhooks

Interactivity & Shortcuts

Slash Commands

Workflow Steps

9. Scroll down and you will see your App Credentials, you want to copy your Client ID and Client Secret

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

[Redacted]

Date of App Creation

March 22, 2024

Client ID

[Redacted]

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.

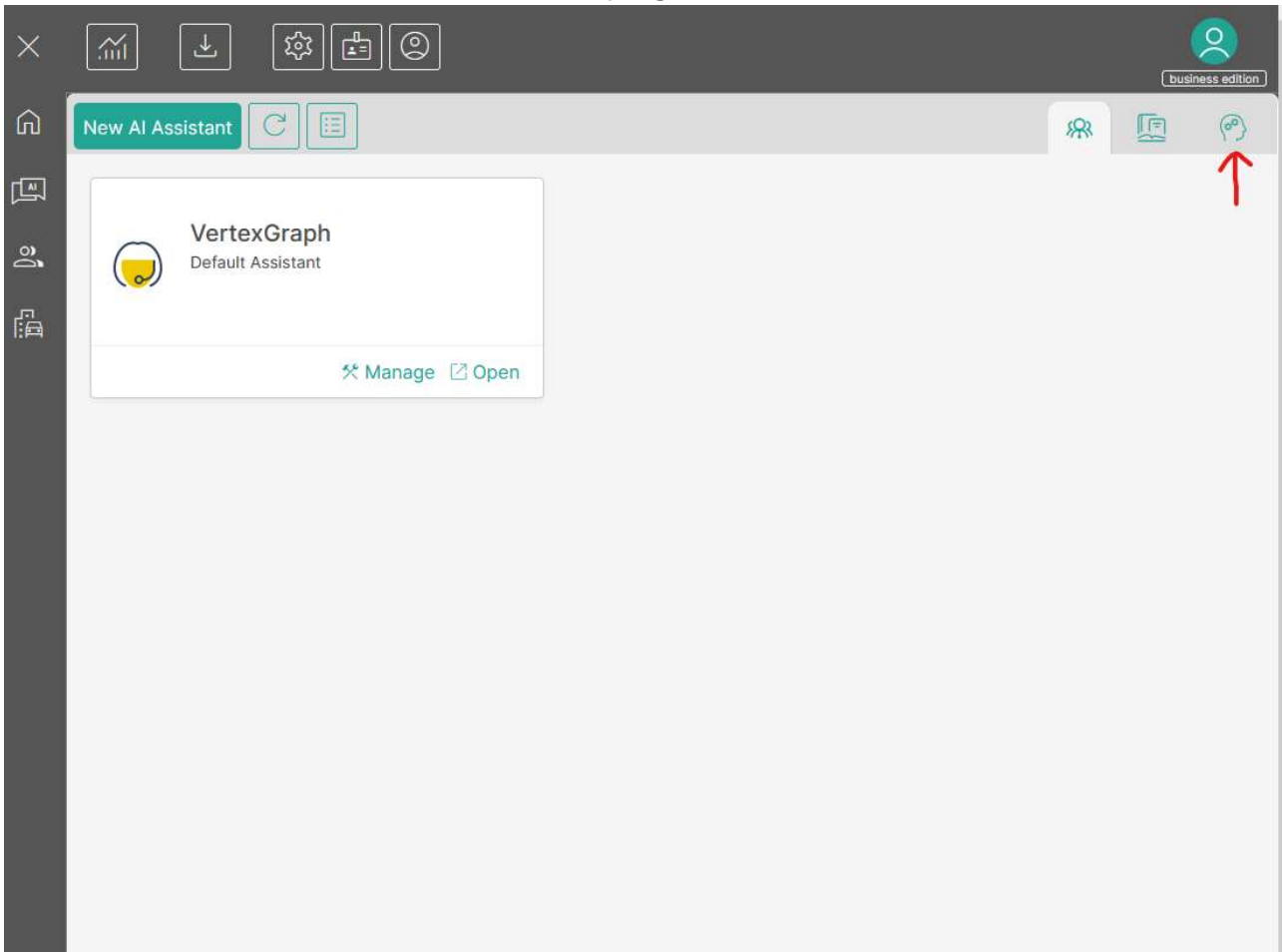
Verification Token

[Redacted] Regenerate

This deprecated Verification Token can still be used to verify that requests come from Slack, but we strongly recommend using the above, more secure, signing secret instead.






10. Now you are done with creating and setting up the slack app, you don't need to do anything else and you can now go setup the slack skill in VertexGraph Setting up Skill in VertexGraph
11. Navigate to <https://vertexgraph.ai/portal/>
12. On the left side tool bar select the second option "AI"

13. Now select the custom skills icon on the top right corner



14. Once on the skills section Press "New Custom Skill"

15. Scroll to the bottom and select Desktop as your knowledge source type

Pipedrive Information about leads, deals from Pipedrive	 Choose	Zendesk Information about support ticketing from Zendesk	 Choose
Fireflies Information about transcripts from Fireflies	Choose	Gmail Read, search emails from Gmail	 Choose
Gcalendar Create, modify, and search events from Google calendar	 Choose	Skills from site: Desktop Add an on-premise OpenAPI plugin as skill	 Choose

16. Press Continue

Display Name Skills from site: Desktop
Description
Continue Back

17. Type <http://localhost/slack> in the first box and press continue

Uri pointing to your plugin manifest file, such as `https://yourdomain.com/.well-known/ai-plugin.json`
`http://localhost/slack`

Load Balance Method
Load balance among all agents belongs to the site

Continue Back

18. Copy and paste your client id and secret which you got from the steps above into the input fields and continue

OAuth Client Id
[Redacted]

OAuth Client Secret
[Redacted]

Continue Back

19. On the next screen click on "Get Code"

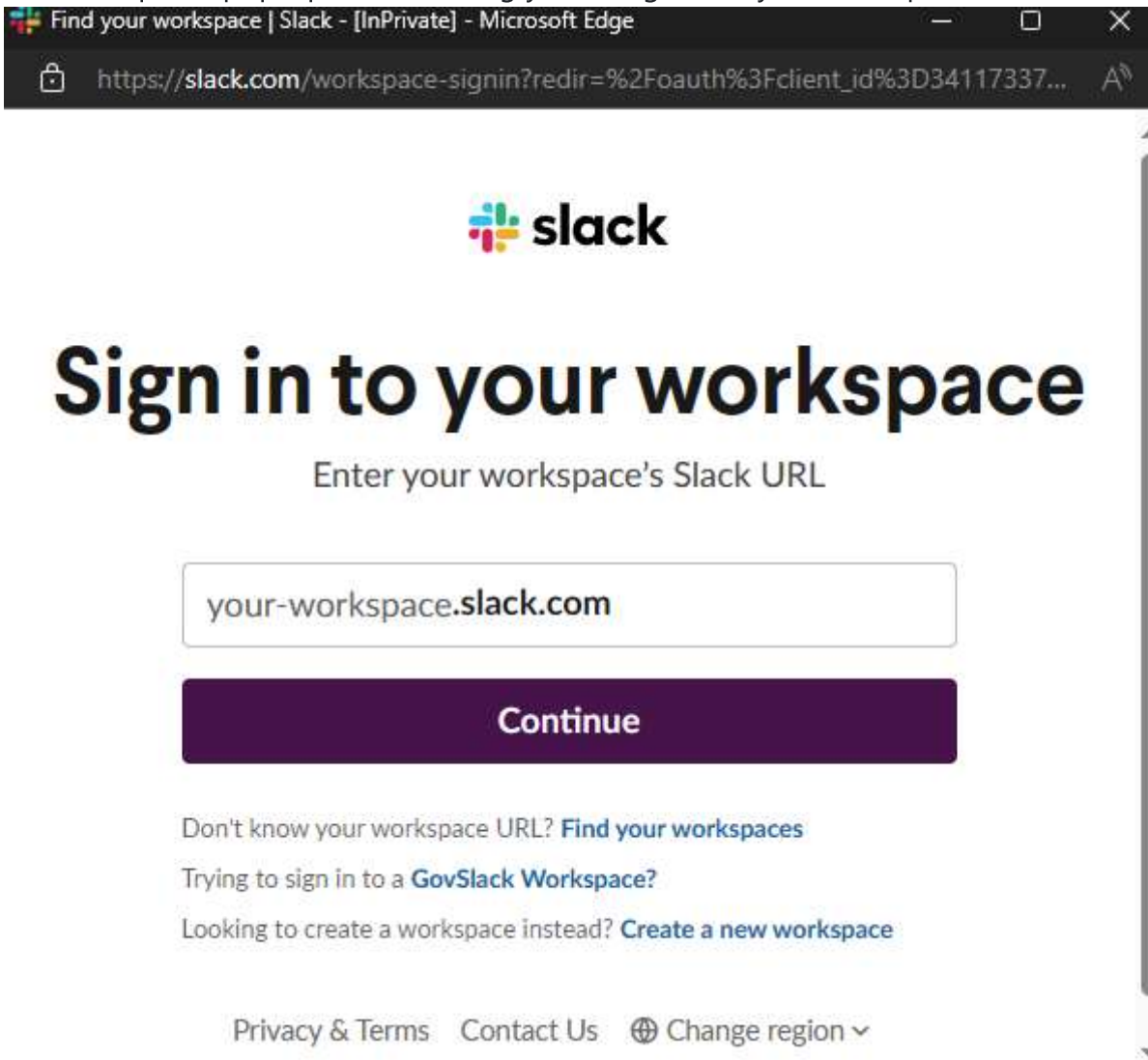
Authorization Level
Organization

Authorization Code

Get Code

Continue Back


20. This will open a pop-up screen asking you to sign in to your workspace.



The screenshot shows a web browser window with the title "Find your workspace | Slack - [InPrivate] - Microsoft Edge". The address bar displays the URL "https://slack.com/workspace-signin?redir=%2Foauth%3Fclient_id%3D34117337...". The page content features the Slack logo at the top, followed by the heading "Sign in to your workspace" and the instruction "Enter your workspace's Slack URL". A text input field contains the placeholder "your-workspace.slack.com". Below the input field is a large purple "Continue" button. At the bottom of the page, there are three links: "Don't know your workspace URL? Find your workspaces", "Trying to sign in to a GovSlack Workspace?", and "Looking to create a workspace instead? Create a new workspace". The footer includes links for "Privacy & Terms", "Contact Us", and a "Change region" dropdown menu.

Find your workspace | Slack - [InPrivate] - Microsoft Edge

https://slack.com/workspace-signin?redir=%2Foauth%3Fclient_id%3D34117337...

 slack

Sign in to your workspace

Enter your workspace's Slack URL

Continue

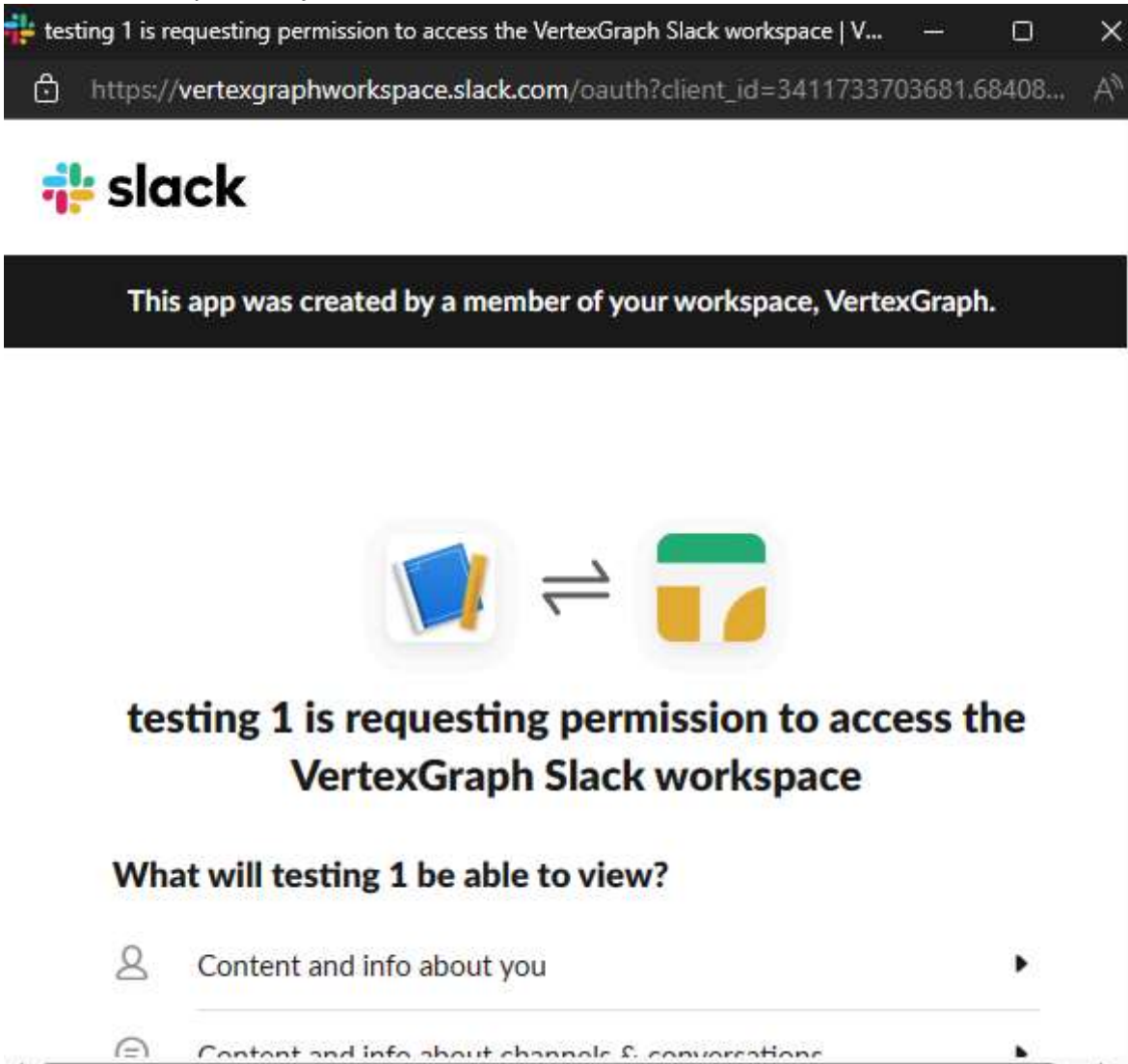
Don't know your workspace URL? [Find your workspaces](#)

Trying to sign in to a [GovSlack Workspace?](#)

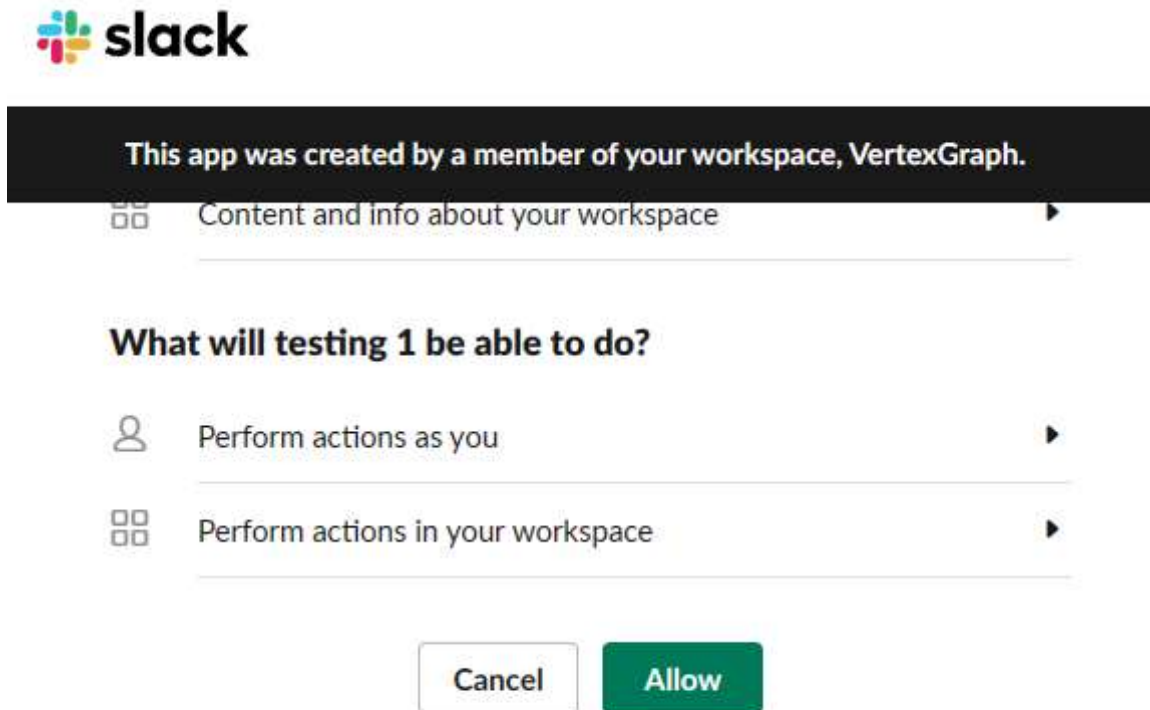
Looking to create a workspace instead? [Create a new workspace](#)

[Privacy & Terms](#) [Contact Us](#) [Change region](#) ▼

21. Follow the steps until you see this screen



22. Scroll all the way down and click "Allow"



23. Once pressing allow you will be redirected back to VertexGraph with the code. Press continue.

A screenshot of a web form for authorization. It has two main input fields. The first is labeled "Authorization Level" and has a dropdown menu currently showing "Organization". The second is labeled "Authorization Code" and has a dark grey rectangular area for pasting the code. Below the "Authorization Code" field is a link that says "Get Code" in teal. At the bottom right are two buttons: "Continue" and "Back".

24. You have now successfully set up the skill, to use it assign it to any of your assistants

Test Prompts:

- Set a reminder to meet with John at 10am tomorrow
- Set my status on slack to be "Going on lunch break" till 1pm
- Get all of my slack direct message new activity
- Get all of my slack group messages
- Get new activity from all slack channels
- Search in slack for meeting documents
- Search in slack for all messages with "deploy"
- Set dnd for 2 hours
- Get new messages from general channel
- Send a message to John Doe saying Hello
- Send a slack message in the general channel saying Hello