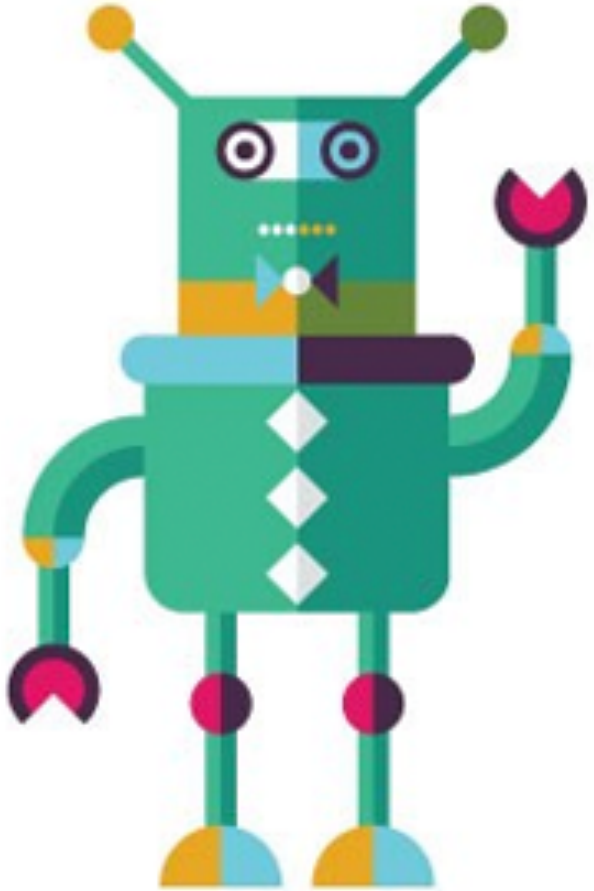
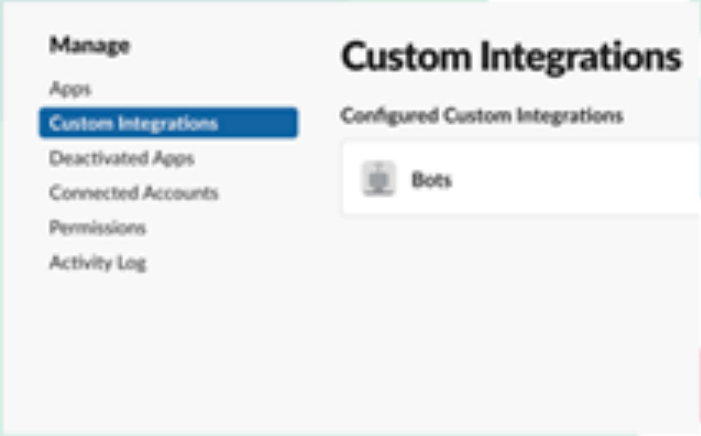
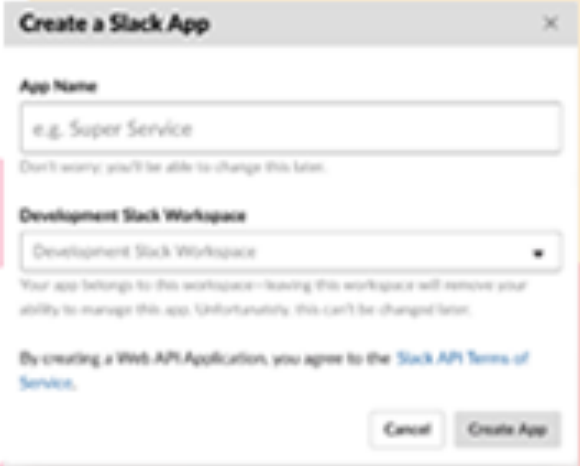


Create SlackBots

by Peter Couture

Slack
has two methods of Bots





1. Dedicated Service

2. Developer App

Steps to

Creating a SlackBot

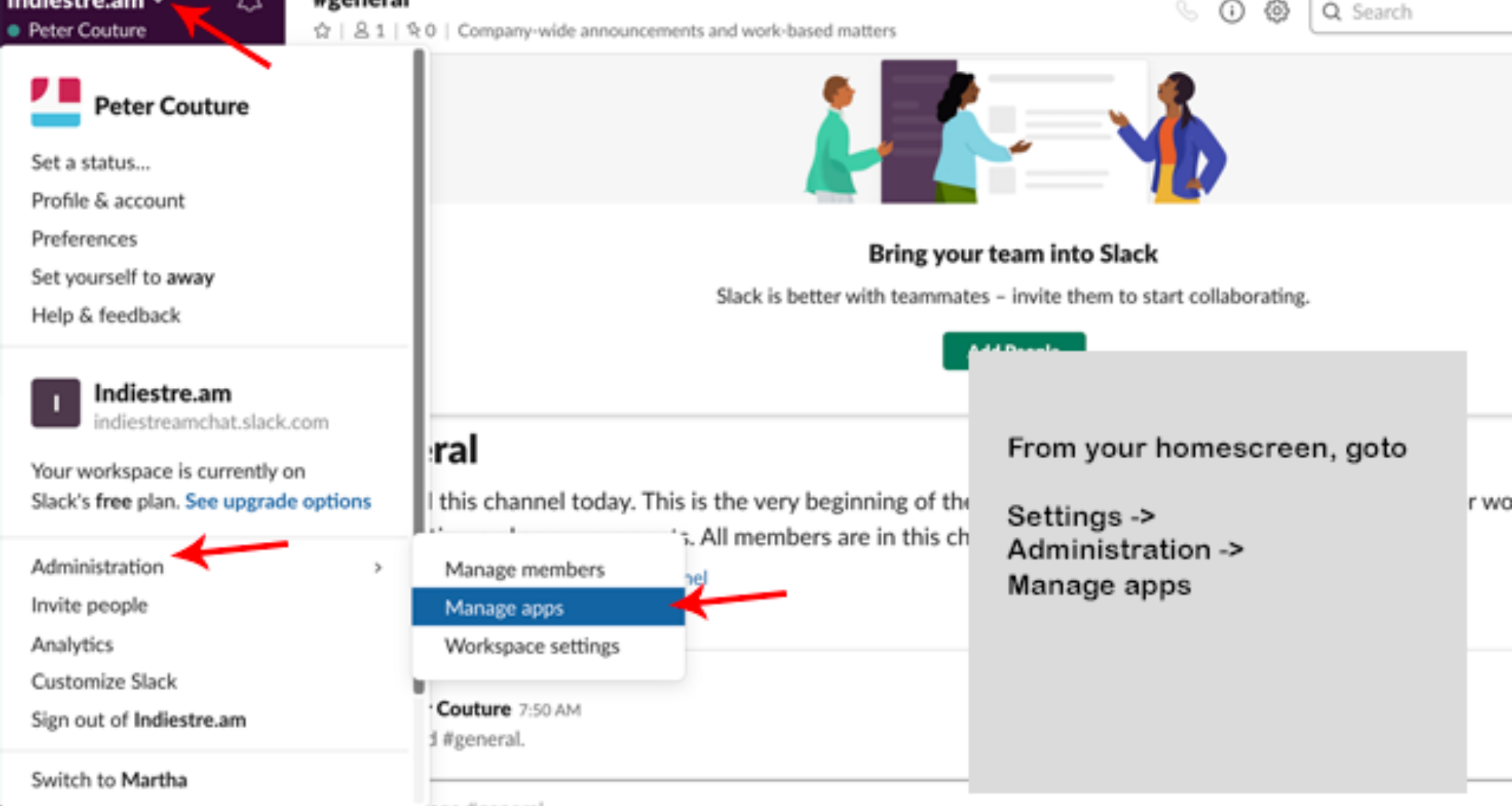
Steps

1.) Add a Bots app to your service.

2.) Configuring a new bot via the app.

3.) Add the bot to the needed channel.

4.) Connect your SlackBot service.


Peter Couture
#general
Company-wide announcements and work-based matters
Search
Peter Couture
Set a status...
Profile & account
Preferences
Set yourself to away
Help & feedback
Indiestre.am
indiestreamchat.slack.com
Your workspace is currently on Slack's free plan. See upgrade options
Administration
Invite people
Analytics
Customize Slack
Sign out of Indiestre.am
Switch to Martha
Manage members
Manage apps
Workspace settings
Bring your team into Slack
Slack is better with teammates – invite them to start collaborating.
From your homescreen, goto
Settings ->
Administration ->
Manage apps

App Directory

Bots

Bots
Connect a bot to the Slack Real Time Me...

Trello
Collaborate on Trello projects without lea...

Polly
Polls and surveys in Slack

Zapier
Easy automation for busy people

Jira Cloud
Easily connect Jira Cloud projects to your...

See all results for "Bots"

Manage

- Apps
- Custom Integrations
- Deactivated Apps

Add the Bots application to create a single bot. You can create many bots from this application.

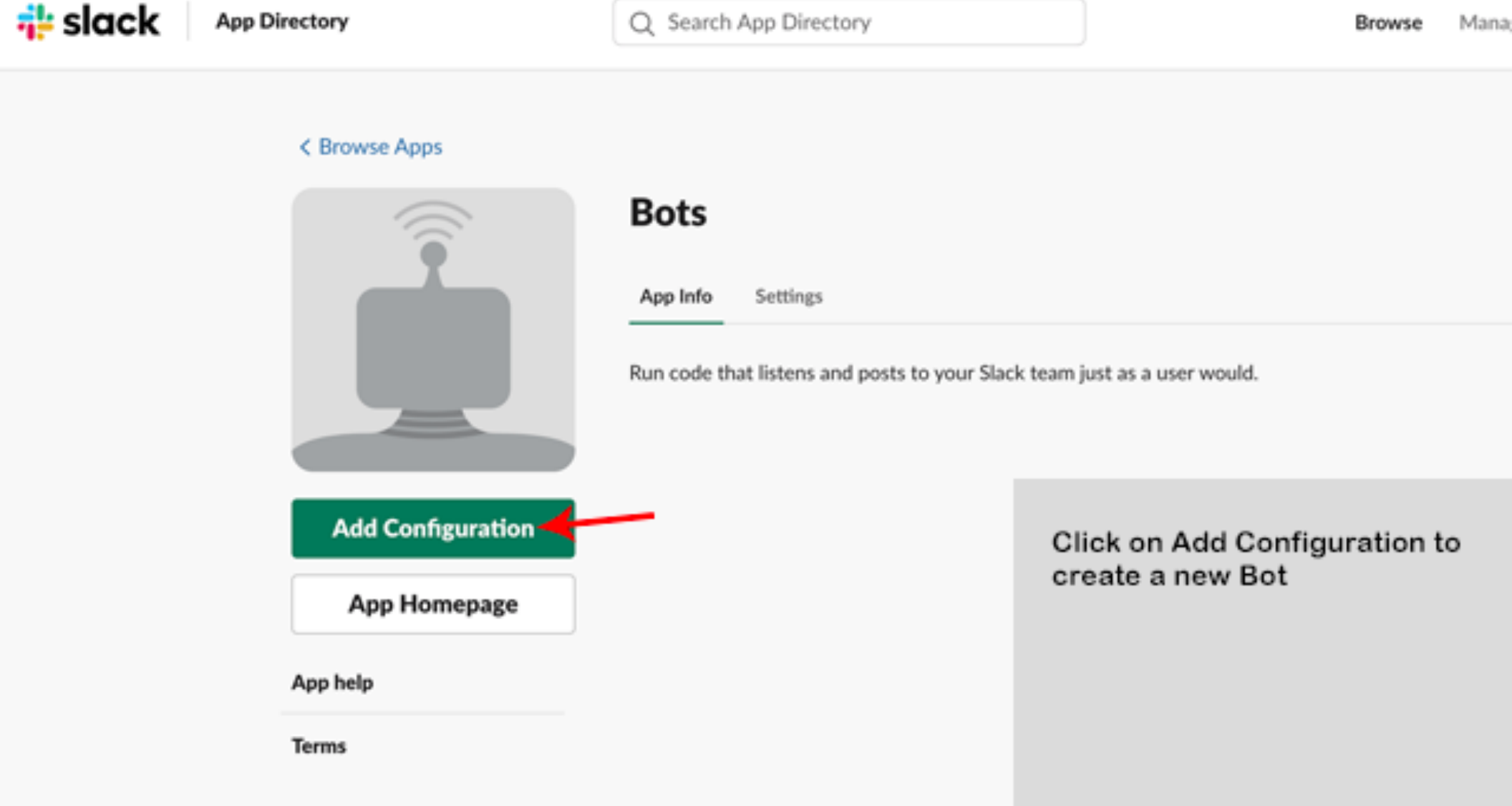
v approved or restricted apps
App Directory

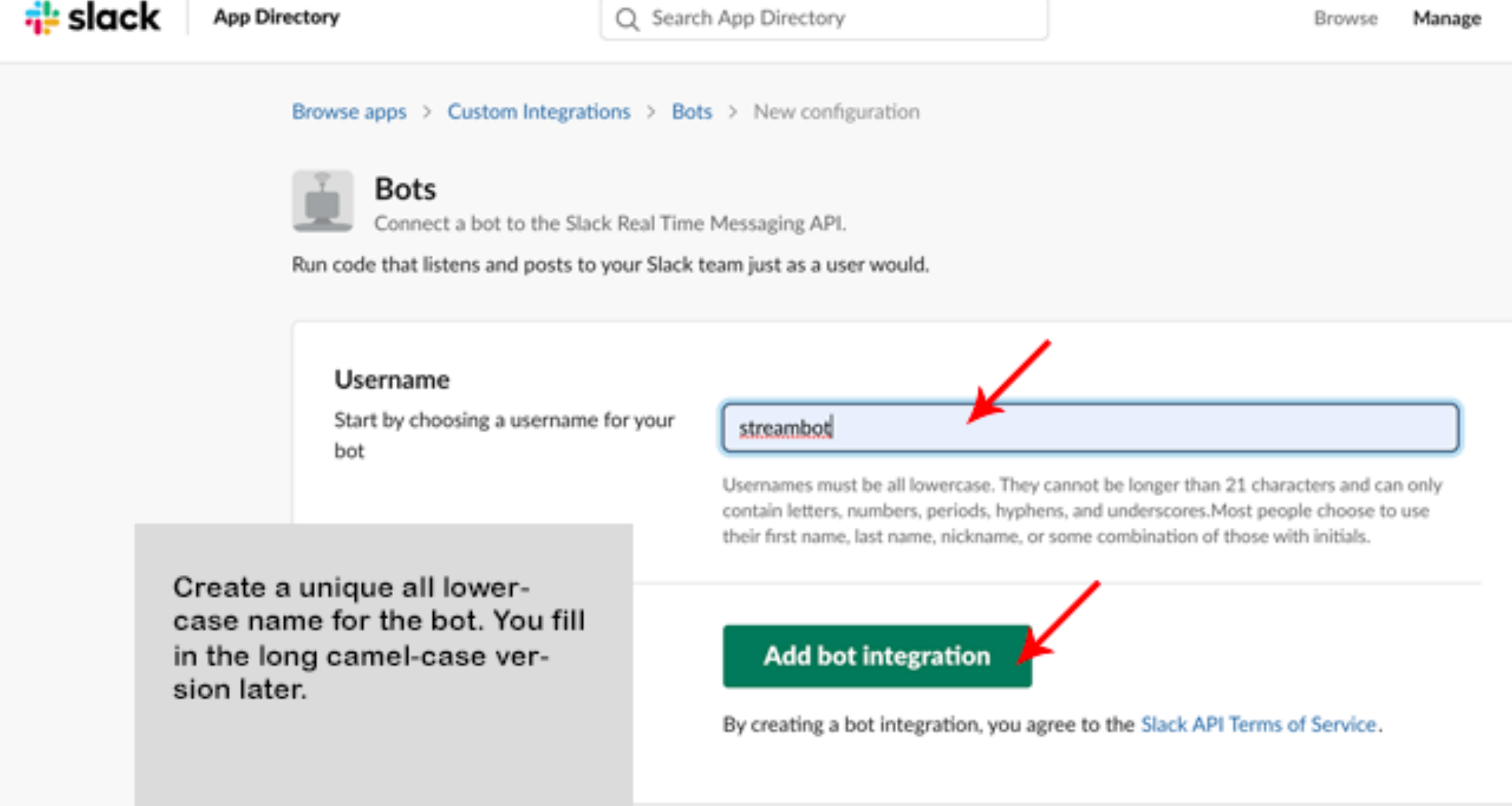
SLACK ♥
Jobs
Customers

LEGAL
Privacy
Security

HANDY LIN
Download
Download

Enterprise


slack
App Directory
Search App Directory
Browse
Mana
Browse Apps
Bots
App Info
Settings
Run code that listens and posts to your Slack team just as a user would.
Add Configuration
App Homepage
App help
Terms
Click on Add Configuration to create a new Bot


slack
App Directory
Search App Directory
Browse
Manage
Browse apps > Custom Integrations > Bots > New configuration
Bots
Connect a bot to the Slack Real Time Messaging API.
Run code that listens and posts to your Slack team just as a user would.
Username
Start by choosing a username for your bot
streambot
Usernames must be all lowercase. They cannot be longer than 21 characters and can only contain letters, numbers, periods, hyphens, and underscores.Most people choose to use their first name, last name, nickname, or some combination of those with initials.
Create a unique all lower-case name for the bot. You fill in the long camel-case version later.
Add bot integration
By creating a bot integration, you agree to the Slack API Terms of Service.

Bots

Added by Peter Couture on April 24th, 2019

Disable • Remove

Run code that listens and posts to your Slack team just as a user would.

Setup Instructions

Please refer to our bot user API documentation, which tells you everything you need to know about setting up a bot integration.

Copy this API Token for later use.

Integration Settings

API Token

The library you are using will want an API token for your bot.

xoxb-616745507316-619524158967-Z8ifbAmmdEqF4eQnzJV75g3I

Regenerate

⚠ Be careful when sharing bot user tokens with applications. Do not publish bot user tokens in public code repositories. Review token safety tips.

Customize Icon

Change the icon used for this bot.

Upload an image or Choose an emoji

Preview Message

Here's what messages from this integration will look like in Slack.

streambot APP 1:15 PM
This is what messages from

Configure the name and icon for the bot.

Full Name

You can choose to display your bot's full name rather than its username.

streambot

What this bot does

Let others on your team know what this bot is used for (optional).

slack App Directory

Search App Directory

Browse Manag

Customize Icon

Change the icon used for this bot.

Upload an image or Choose an emoji

Configure the name and icon for the bot.

Preview Message

Here's what messages from this integration will look like in Slack.

streambot APP 1:15 PM

This is what messages from this

Full Name

You can choose to display your bot's full name rather than its username.

StreamBot

What this bot does

Let others on your team know what this bot is used for (optional).

slack App Directory

Search App Directory

Browse Manage

Channels

This bot is currently in the following channels.

streambot is in no channels.

Restrict API Token Usage

Slack can limit use of your bot's OAuth tokens to a list of IP addresses and ranges you provide. Slack will then reject Web API method calls from unlisted IP addresses. Learn More.

Allowed IP Address Rang

You haven't added any

Add a new IP address range

Bots must be invited to channels via the chat.

Translate User IDs

Enterprise Grid workspaces feature global user IDs, identifying team members across workspaces. Your custom integration may encounter both local user IDs and global user IDs representing the same users.

☑ **Translate global enterprise IDs to local workspace IDs**

Slack will automatically translate global (W) user IDs to local user IDs.

Translate User IDs

Enterprise Grid workspaces feature global user IDs, identifying team members across workspaces. Your custom integration may encounter both local user IDs and global user IDs representing the same users.

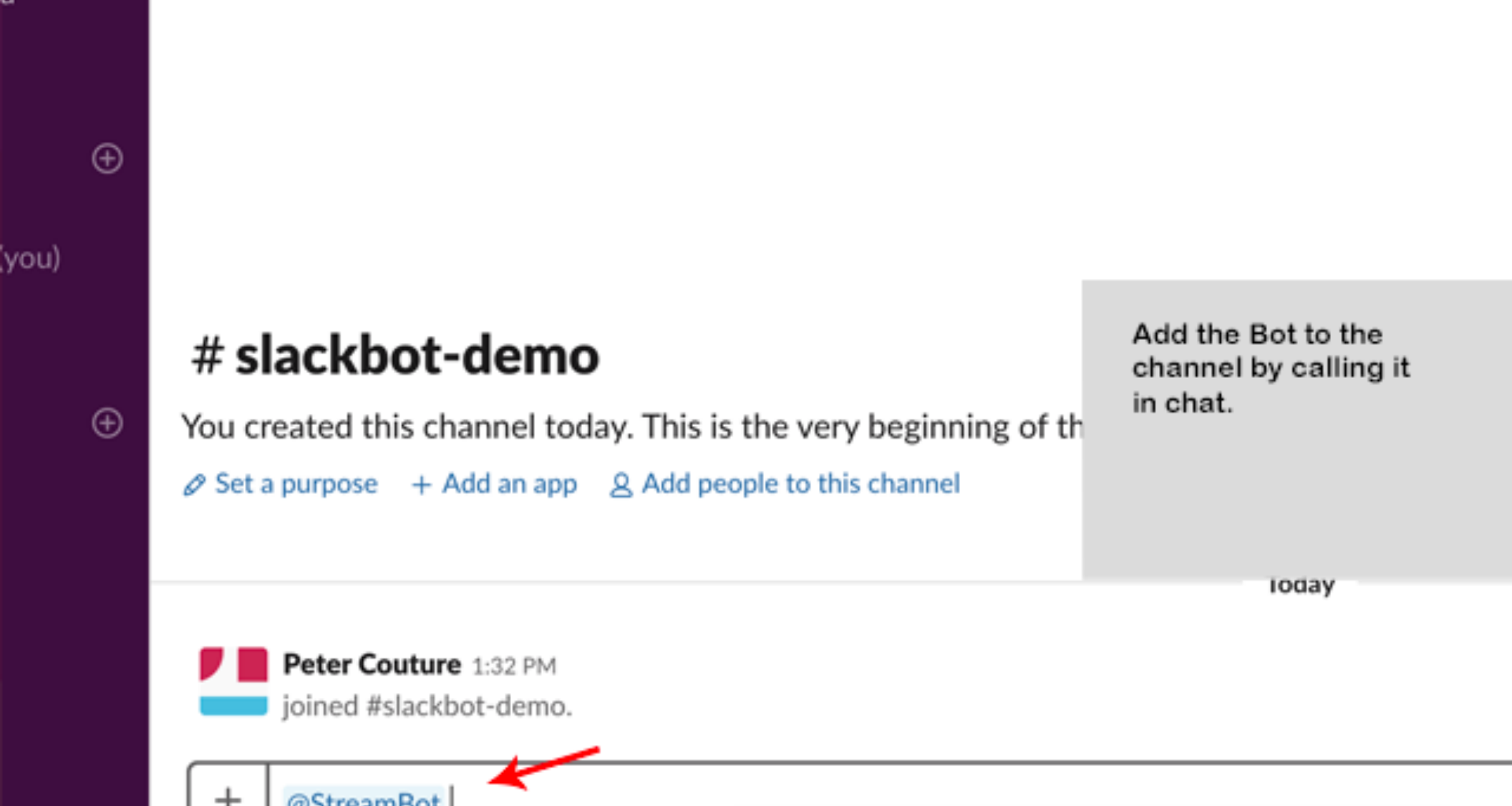
Disable translation to send and receive global user IDs exclusively. Learn more.

☑ **Translate global enterprise IDs to local workspace IDs**

Slack will automatically translate global (W) user IDs to local user IDs.

Save the integration to add it to the system.

Save Integration


(you)
slackbot-demo
You created this channel today. This is the very beginning of th
Set a purpose
+ Add an app
Add people to this channel
Add the Bot to the channel by calling it in chat.
Today
Peter Couture 1:32 PM
joined #slackbot-demo.
@StreamBot

https://indiestreamchat.slack.com/messages/CHZBQHC3T/

unts | Clients | Projects | Company | Library | Greenroom | FFMPEG | Flutter | Conquered Time

#slackbot-demo

☆ | 2 | 0 | Add a topic

Today

Peter Couture 1:32 PM
joined #slackbot-demo.

Peter Couture 1:34 PM
@StreamBot

Only visible to you

Slackbot 1:34 PM
Ok! I've invited @StreamBot to this channel.

StreamBot APP 1:34 PM
was added to #slackbot-demo by Peter Couture.

Approve the bot being allowed to join the channel.

Also copy he Channel ID from the URL Path

```
{

  "COMMENT": "This is the configuration file for the
  "TAG": "slackbot ",

  "BOT_KEY": "xoxb-616745507316-619524158967-Z8ifbAm
  "BOT_NAME": "streambot",
  "CHANNEL_ID": "CHYUXRN4R"

}
```

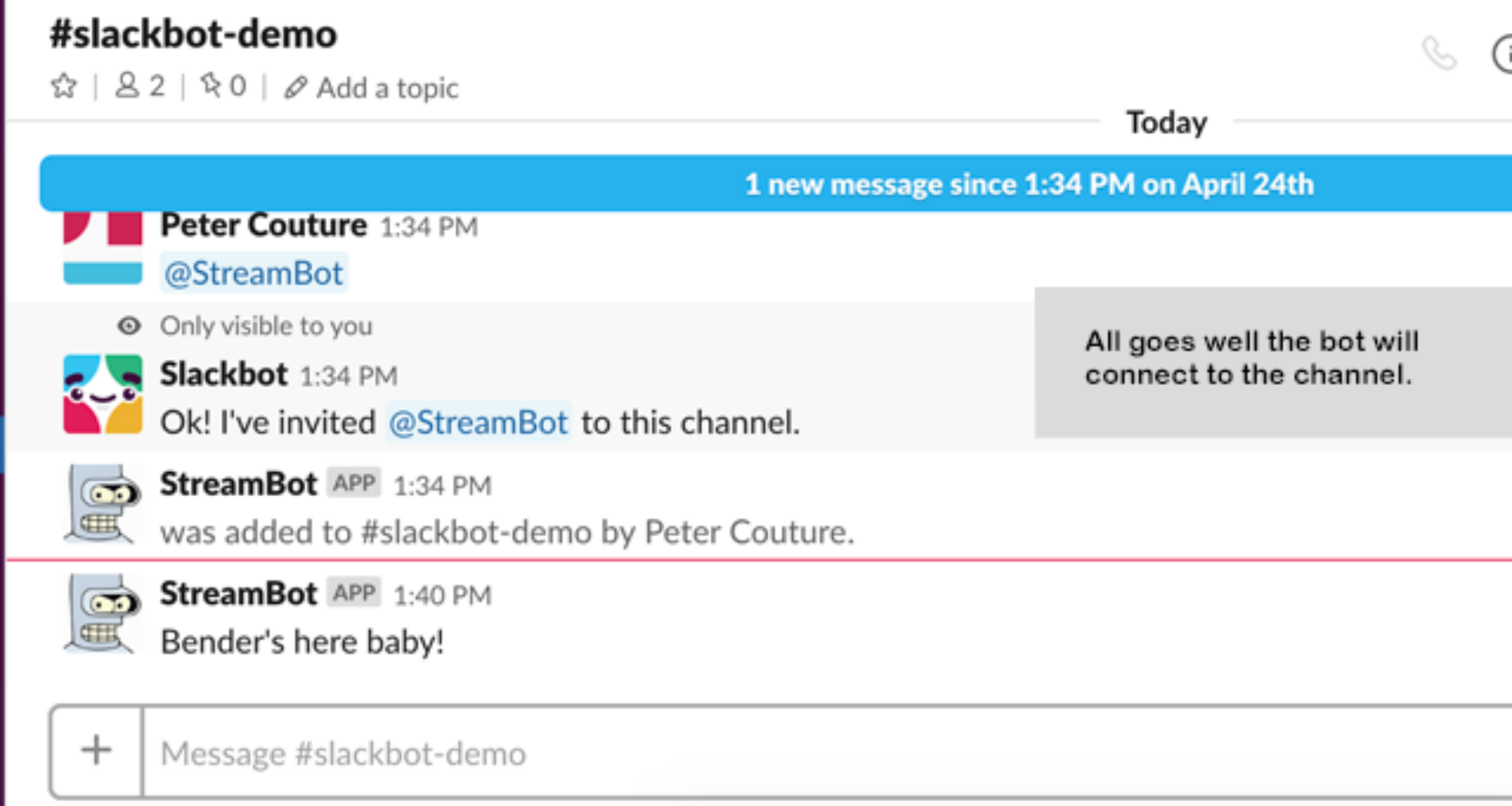
Using the information gathered earlier, fill in the API key, name and Channel ID for your bot.

```
user [slackbot] $ node app.js
Initializing Botkit v0.7.4
info: ** No persistent storage method specified! Data may be lost when

**********************************************************************
* WARNING: Your bot is operating without recommended security mechanism
* Initialize your Botkit controller with a clientSigningSecret paramter
* verification that all incoming webhooks origin
*
* var controller = new Botkit.slackbot({clientSi
*
**********************************************************************
>> Botkit docs: https://botkit.ai/docs/readme-slack.html#securing-outgo
>> Slack docs: https://api.slack.com/docs/verifying-requests-from-slack

notice: ** BOT ID: streambot ...attempting to connect to RTM!
notice: RTM websocket opened
slackbot  Connection to Slack.com API open.
slackbot  Slackbot connected.
```

Run the Node.js project to connect the bot.


#slackbot-demo
2
0
Add a topic
Today
1 new message since 1:34 PM on April 24th
Peter Couture 1:34 PM
@StreamBot
Only visible to you
Slackbot 1:34 PM
Ok! I've invited @StreamBot to this channel.
All goes well the bot will connect to the channel.
StreamBot APP 1:34 PM
was added to #slackbot-demo by Peter Couture.
StreamBot APP 1:40 PM
Bender's here baby!
Message #slackbot-demo

Thank You