

# Integrating Slack Bot with Your Application

## Overview

This guide will help you set up a Slack Bot and provide the necessary Bot Token and channel information needed to integrate with our application. The bot will need permissions to access channel information and send messages.

### Step 1: Create a Slack App

1. Visit the Slack API website (<https://api.slack.com/apps>)
2. Click Create New App
3. Select From scratch
4. Enter a name for your app (e.g., "Channel Messenger Bot")
5. Select your workspace
6. Click Create App

### Step 2: Configure Bot Permissions

1. In the left sidebar menu, click on OAuth & Permissions
2. Scroll down to the Bot Token Scopes section
3. Click Add an OAuth Scope
4. Add the following scopes:
  - chat:write (<https://api.slack.com/scopes/chat:write>) (Send messages as @your-slack-app-name)
  - channels:read (<https://api.slack.com/scopes/channels:read>) (View basic information about public channels in a workspace)
  - groups:read (<https://api.slack.com/scopes/groups:read>) (View basic information about private channels that your-slack-app-name has been added to)
  - im:read (<https://api.slack.com/scopes/im:read>) View basic information about direct messages that your-slack-app-name has been added to
  - mpim:read (<https://api.slack.com/scopes/mpim:read>) View basic information about group direct messages that your-slack-app-name has been added to

### Step 3: Install the App to Your Workspace

1. Scroll back to the top of the OAuth & Permissions page

2. Click Install to Workspace
3. Review the requested permissions and click Allow

## Step 4: Get Your Bot Token

1. After installation, you'll be redirected back to the OAuth & Permissions page
2. Look for the Bot User OAuth Token at the top of the page (it starts with xoxb-)
3. Copy this token - you'll need to provide it to our application

## Step 5: Create or Select a Channel

1. Open your Slack workspace
2. Create a new channel or select an existing one where you want the bot to operate
3. Important: Invite the bot to the channel by typing /invite @your-slack-app-name in the channel

## Step 6: Get Your Channel Name

1. Open the channel in Slack
2. Copy the channel name at the top of the screen

## Step 7: Provide Information to Our Application

You'll need to provide the following information to connect our application with your Slack workspace:

1. Bot Token: The token starting with xoxb- that you copied in Step 4
2. Channel Name: The Name you obtained in Step 6

## Important Notes

- Keep your Bot Token secure - it provides access to your Slack workspace
- The bot can only send messages to channels it has been invited to
- If you choose to use a private channel, ensure you've added the bot to that channel

## Need Help?

If you encounter any issues setting up your Slack App or obtaining the required information, please contact our support team at [support@wanclouds.net](mailto:support@wanclouds.net).