Discord credentials

# Discord credentials#

You can use these credentials to authenticate the following nodes:

• Discord

## Prerequisites#

• Create a Discord account.

• For Bot and OAuth2 credentials:  
Set up your local developer environment.  
Create an application and a bot user.

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• Create an application and a bot user.

• For webhook credentials, create a webhook.

## Supported authentication methods#

• Bot

• OAuth2

• Webhook

Not sure which method to use? Refer to Choose an authentication method for more guidance.

## Related resources#

Refer to Discord's Developer documentation for more information about the service.

## Using bot#

Use this method if you want to add the bot to your Discord server using a bot token rather than OAuth2.

To configure this credential, you'll need:

• A Bot Token: Generated once you create an application with a bot.

To create an application with a bot and generate the Bot Token:

• If you don't have one already, create an app in the developer portal.

• Enter a Name for your app.

• Select Create.

• Select Bot from the left menu.

• Under Token, select Reset Token to generate a new bot token.

• Copy the token and add it to your n8n credential.

• In Bot > Privileged Gateway Intents, add any privileged intents you want your bot to have. Refer to Configuring your bot for more information on privileged intents.  
n8n recommends activating SERVER MEMBERS INTENT: Required for your bot to receive events listed under GUILD\_MEMBERS.

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• In Installation > Installation Contexts, select the installation contexts you want your bot to use:  
Select Guild Install for server-installed apps. (Most common for n8n users.)  
Select User Install for user-installed apps. (Less common for n8n users, but may be useful for testing.)  
Refer to Discord's Choosing installation contexts documentation for more information about these installation contexts.

• Select Guild Install for server-installed apps. (Most common for n8n users.)

• Select User Install for user-installed apps. (Less common for n8n users, but may be useful for testing.)

• Refer to Discord's Choosing installation contexts documentation for more information about these installation contexts.

• In Installation > Install Link, select Discord Provided Link if it's not already selected.

• Still on the Installation page, in the Default Install Settings section, select applications.commands and bot scopes. Refer to Discord's Scopes documentation for more information about these and other scopes.

applications.commands

bot

• Add permissions on the Bot > Bot Permissions page. Refer to Discord's Permissions documentation for more information. n8n recommends selecting these permissions for the Discord node:  
Manage Roles  
Manage Channels  
Read Messages/View Channels  
Send Messages  
Create Public Threads  
Create Private Threads  
Send Messages in Threads  
Send TTS Messages  
Manage Messages  
Manage Threads  
Embed Links  
Attach Files  
Read Message History  
Add Reactions

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• Send TTS Messages

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• Manage Threads

• Embed Links

• Attach Files

• Read Message History

• Add Reactions

• Add the app to your server or test server:  
Go to Installation > Install Link and copy the link listed there.  
Paste the link in your browser and hit Enter.  
Select Add to server in the installation prompt.  
Once your app's added to your server, you'll see it in the member list.

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These steps outline the basic functionality needed to set up your n8n credential. Refer to the Discord Creating an App guide for more information on creating an app, especially:

• Fetching your credentials for getting your app's credentials into your local developer environment.

• Handling interactivity for information on setting up public endpoints for interactive /slash commands.

/slash

## Using OAuth2#

Use this method if you want to add the bot to Discord servers using the OAuth2 flow, which simplifies the process for those installing your app.

To configure this credential, you'll need:

• A Client ID

• A Client Secret

• Choose whether to send Authentication in the Header or Body

• A Bot Token

For details on creating an application with a bot and generating the token, follow the same steps as in Using bot above.

Then:

• Copy the Bot Token you generate and add it into the n8n credential.

• Open the OAuth2 page in your Discord application to access your Client ID and generate a Client Secret. Add these to your n8n credential.

• From n8n, copy the OAuth Redirect URL and add it into the Discord application in OAuth2 > Redirects. Be sure you save these changes.

## Using webhook#

To configure this credential, you'll need:

• A Webhook URL: Generated once you create a webhook.

To get a Webhook URL, you create a webhook and copy the URL that gets generated:

• Open your Discord Server Settings and open the Integrations tab.

• Select Create Webhook to create a new webhook.

• Give your webhook a Name that makes sense.

• Select the avatar next to the Name to edit or upload a new avatar.

• In the CHANNEL dropdown, select the channel the webhook should post to.

• Select Copy Webhook URL to copy the Webhook URL. Enter this URL in your n8n credential.

Refer to the Discord Making a Webhook documentation for more information.

## Choose an authentication method#

The simplest installation is a webhook. You create and add webhooks to a single channel on a Discord server. Webhooks can post messages to a channel. They don't require a bot user or authentication. But they can't listen or respond to user requests or commands. If you need a straightforward way to send messages to a channel without the need for interaction or feedback, use a webhook.

A bot is an interactive step up from a webhook. You add bots to the Discord server (referred to as a guild in the Discord API documentation) or to user accounts. Bots added to the server can interact with users on all the server's channels. They can manage channels, send and retrieve messages, retrieve the list of all users, and change their roles. If you need to build an interactive, complex, or multi-step workflow, use a bot.

guild

OAuth2 is basically a bot that uses an OAuth2 flow rather than just the bot token. As with bots, you add these to the Discord server or to user accounts. These credentials offer the same functionalities as bots, but they can simplify the installation of the bot on your server.