

# Creation and Configuration of the Discord Bot

In this section, we will guide you step by step through the creation and configuration of a Discord bot designed for the administration and management of **Xelyos** solutions.

**Xelyos Liability:** Xelyos cannot be held responsible for the actions of the bot on the Discord server. The use and configuration of the bot are the sole responsibility of the server administrator.

**Bot Permissions:** The bot does not require any specific permissions to perform actions on the server. Its only required access involves reading the list of users and their roles, as well as sending notifications.

**Creating a Dedicated Bot:** To ensure compatibility and prevent any interference with existing bots, it is essential to create a bot exclusively dedicated to the system, without reusing credentials from a preexisting bot.

We will cover the following steps:

- Creating the bot via the [Discord Developer Portal](#).
- Configuring the necessary permissions and settings.
- Inviting the bot to your server!

The goal is to make the process clear and accessible, even for those who are new to managing Discord bots. By following this guide, you will be able to quickly set up your bot.

Let's move on to the first step: **creating the Discord bot**.

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## Step 1: Creating the Bot

### 1. Access the Discord Developer Portal

Go to the official [Discord Developer Portal](#) website. This is where you will manage your bot and its settings. Make sure you are logged in with your Discord account.

## 2. Create a New Application

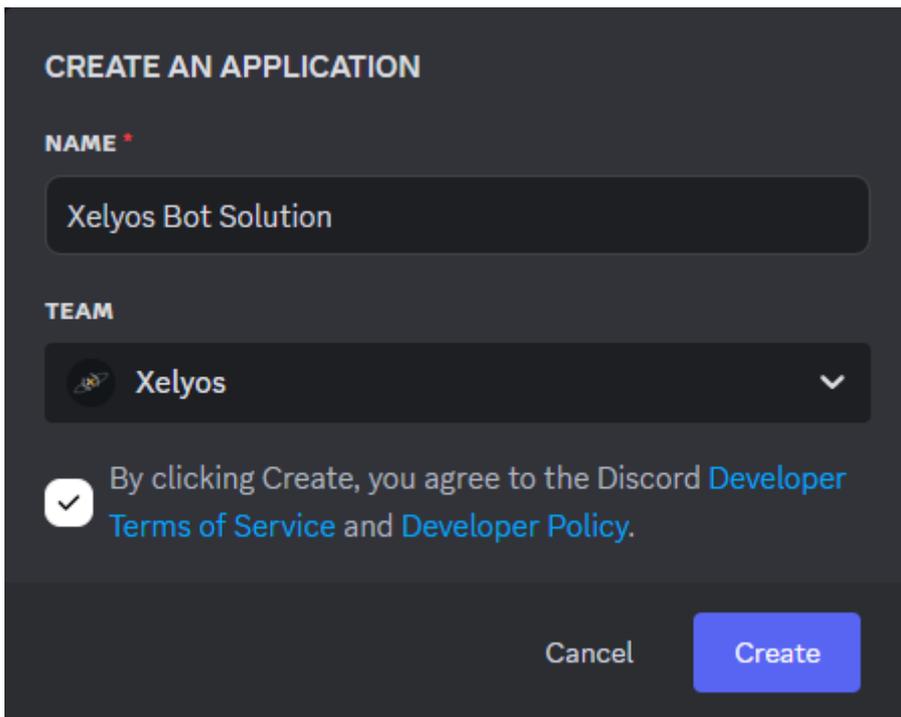
Once on the portal:

- Click the **"New Application"** button at the top right of the screen.
- A pop-up window will appear allowing you to name your application.



## 3. Enter the Application Name

- Give your new application a name. It can be **Dark Chat RP or XelNews** or any other name that represents your bot.
- Click **"Create"** to confirm the creation.

A screenshot of the 'CREATE AN APPLICATION' form in the Discord Developer Portal. The form is on a dark background. At the top, it says 'CREATE AN APPLICATION'. Below that is a 'NAME' field with a red asterisk, containing the text 'Xelyos Bot Solution'. Underneath is a 'TEAM' dropdown menu showing 'Xelyos' with a small icon and a downward arrow. Below the team selection is a checkbox that is checked, with the text 'By clicking Create, you agree to the Discord Developer Terms of Service and Developer Policy.' At the bottom of the form, there are two buttons: 'Cancel' and 'Create'.

## 4. Add General Information

After creating the application, you will be redirected to the bot management page.

- **Logo:** Upload an image to represent your bot (e.g., an avatar related to your server's theme).
- **Name:** Verify or modify the bot's name.

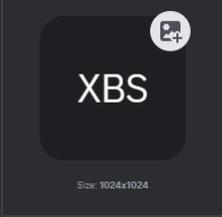
- **Description:** Add an optional description to explain what the bot does or provide details about its role.

**General Information**

What should we call your creation? What amazing things does it do? What icon should represent it across Discord? Tell us here!

By clicking Create, you agree to the Discord [Developer Terms of Service](#) and [Developer Policy](#).

**APP ICON**



**NAME**

Xelyos Bot Solution

**DESCRIPTION (MAXIMUM 400 CHARACTERS)**

Your description will appear in the About Me section of your bot's profile.

**TAGS (MAXIMUM 5)**

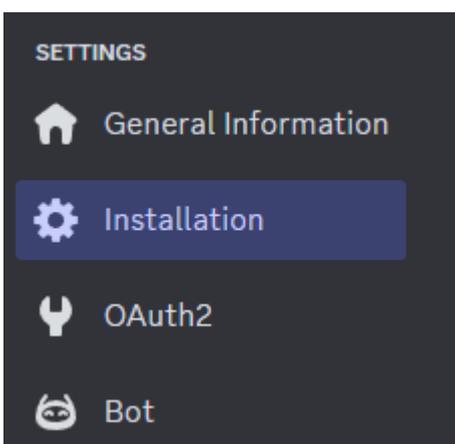
Add up to 5 tags to describe the content and functionality of your application.

## Step 2: Inviting the Bot to Your Discord

Although this step is done early in the process, it will allow us to quickly finalize the installation and move on to the next steps without complication. Don't worry, this initial configuration doesn't require advanced permissions for the bot, except the ability to send messages to users.

### Instructions for Installing the Bot:

- **Go to the "Installation" Section**
  - In the Discord Developer Portal, go to the application you just created.
  - In the sidebar, click on the **Installation** tab.



- **Set the Parameters**
  - Set the parameters as shown in the image below.

## Installation Contexts

Select the installation contexts your app supports. Apps can be installed to both users and guilds.

### SELECT METHODS

User Install  Guild Install

## Install Link

Use our provided install link or register a custom one. If you choose a custom link, users who add your app will be redirected to your URL instead of the Add App flow in Discord.

Discord Provided Link

https://discord.com/oauth2/authorize?client\_id=

Copy

## Default Install Settings

Choose the default set of scopes and permissions your app will request.

### Guild Install

Users can add your app to a guild, giving it permissions to take actions in that guild.

#### SCOPES

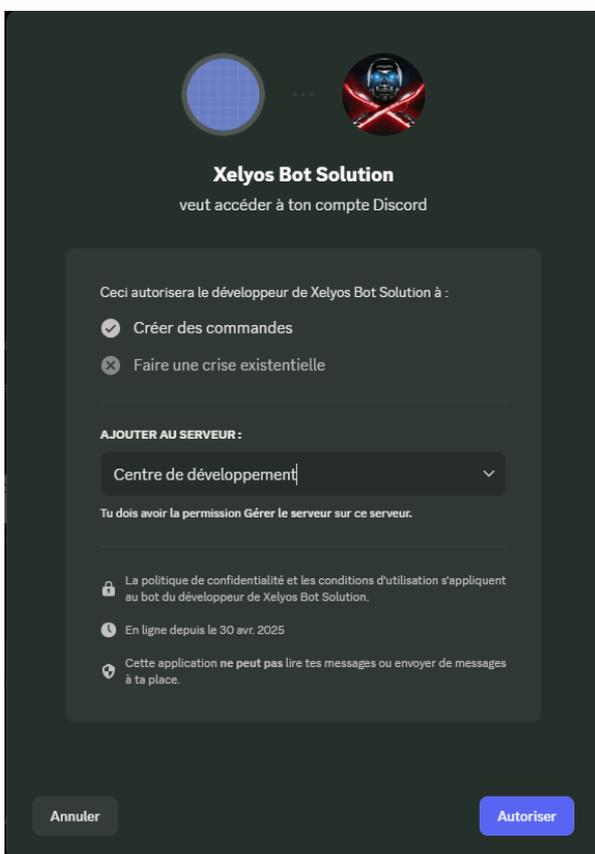
applications.commands bot

#### PERMISSIONS

Select

## • Invite the Bot to Your Server

- Copy the generated invite link for the bot from the **Installation** section.
- Paste this link into your browser to invite the bot to the Discord server of your choice.
- Select the target server and click **Authorize**.



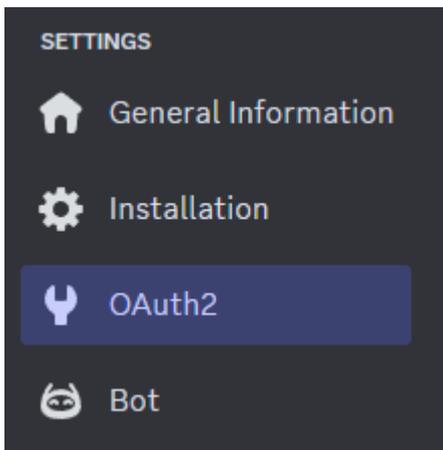
# Step 3: Configuring OAuth2

This step is essential to enable user authentication within the xelyos solutions. We will configure the necessary information for the bot to interact correctly with the website.

## 1. Retrieve the Client ID and Client Secret

- **Access the OAuth2 Information**

- From the [Discord Developer Portal](#), select the application you have created.
- Click on the **OAuth2** tab in the sidebar.



- **Retrieve the Client ID**

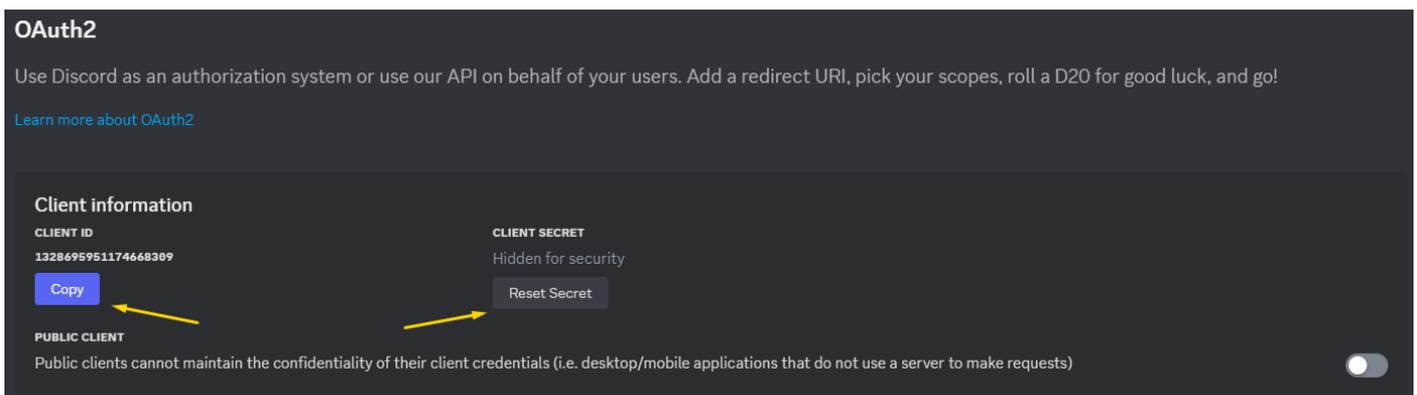
- In the **General Information** section, locate the **Client ID** field.
- Click the **Copy** button next to it to copy the unique identifier of your application.

- **Generate and Retrieve the Client Secret**

- In the same **General Information** section, locate the **Client Secret** field.
- Click **Reset Secret** to generate a new secret.
- Once generated, copy the displayed **Client Secret**.

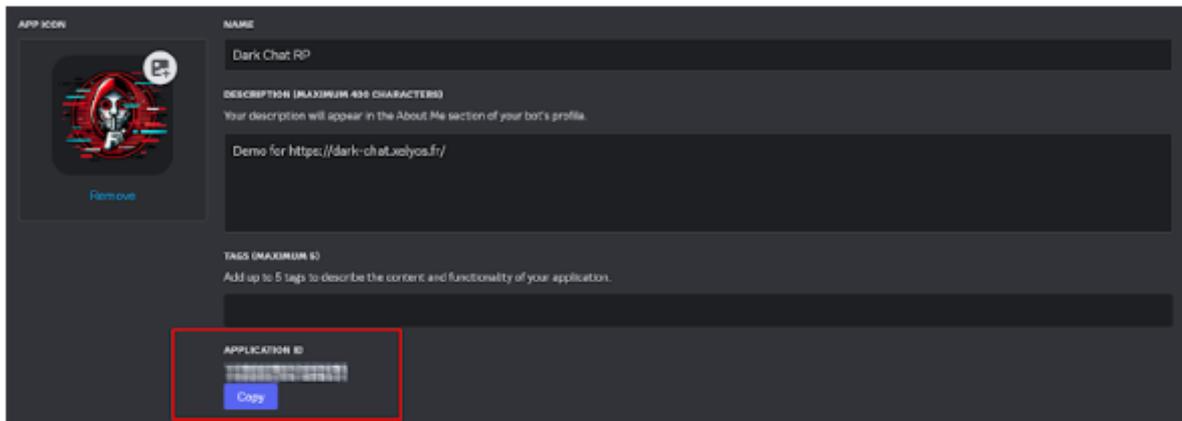
- **Integrate the Information into the Form**

- The **Client ID** and **Client Secret** values are essential for correctly configuring the bot.
- Enter them into the **GForm** that was sent to you.



- Paste the **Client ID** and **Client Secret** into the corresponding fields in the form.

## APPLICATION ID \*



APP ICON

NAME  
Dark Chat RP

DESCRIPTION (MAXIMUM 400 CHARACTERS)  
Your description will appear in the About Me section of your bot's profile.  
Demo for https://dark-chat.xolyos.fr/

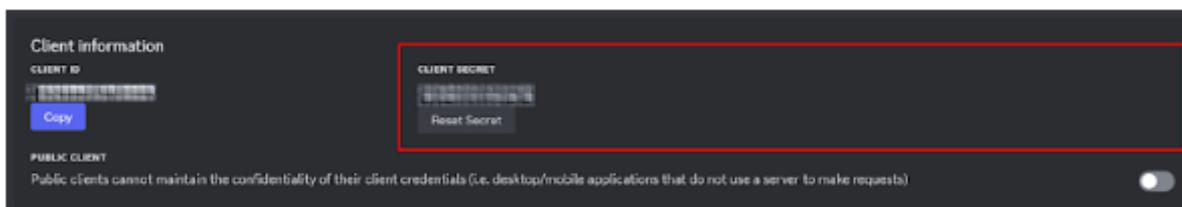
TAGS (MAXIMUM 5)  
Add up to 5 tags to describe the content and functionality of your application.

APPLICATION ID  
[Redacted]  
Copy

Votre réponse

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## CLIENT SECRET \*



Client information

CLIENT ID  
[Redacted]  
Copy

CLIENT SECRET  
[Redacted]  
Reset Secret

PUBLIC CLIENT  
Public clients cannot maintain the confidentiality of their client credentials (i.e. desktop/mobile applications that do not use a server to make requests)

Votre réponse

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## 2. Configuring the Redirect URL

To finalize the OAuth2 configuration, we need to define a redirect URL. This URL is used to verify and process the user information after authentication via Discord.

- **Access the Redirect Settings**

- Still in the **OAuth2** section of the Discord Developer Portal, locate the **Redirects** or **Redirect URL** section.

### Redirects

You must specify at least one URI for authentication to work. If you pass a URI in an OAuth request, it must exactly match one of the URIs you enter here.

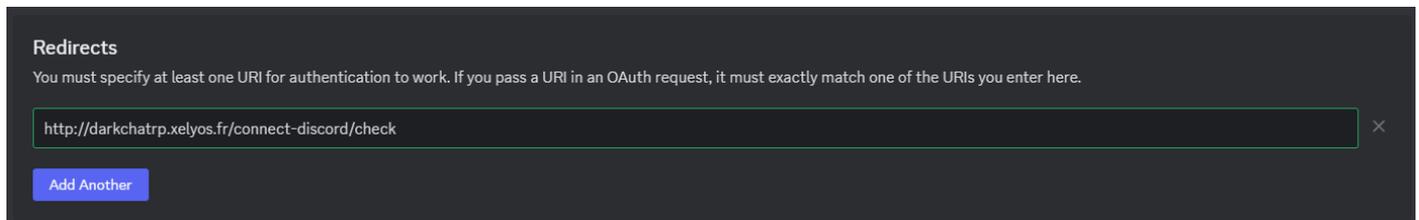
Add Redirect

- **Compose the Redirect URL**

- Take the domain name associated with your **Dark Chat RP** system.
- Add the prefix `http://` in front of the domain name.
- Then add `/connect-discord/check` at the end of the URL.

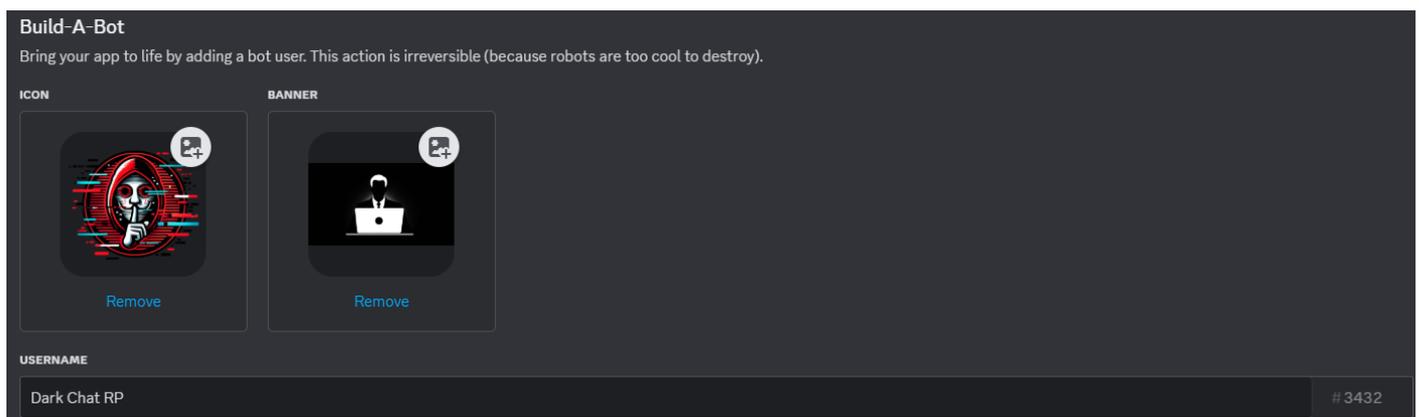
**Example:**

If your domain is `darkchatrp.xelyos.fr`, your redirect URL will be:



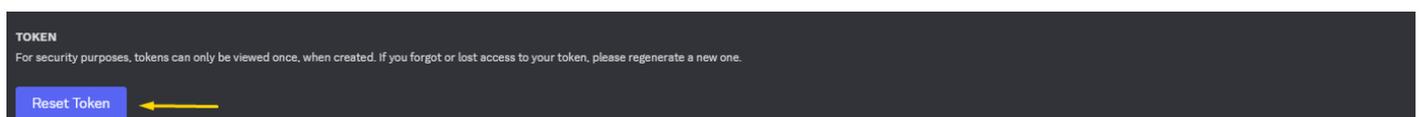
## Step 4: Configuring the Bot Settings

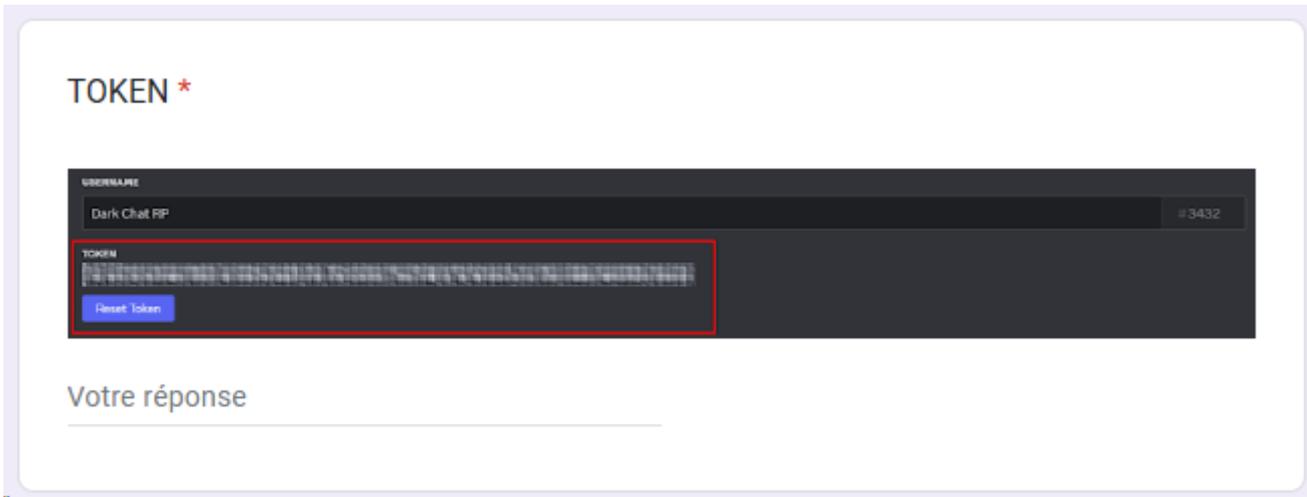
### 1. Set the Bot's Name, Avatar, and Banner



### 2. Retrieve the Bot Token

- **Token:** In the **Bot** tab, copy the token of your bot.
- **Integration:** Paste this token into the **GForm** that was sent to you.





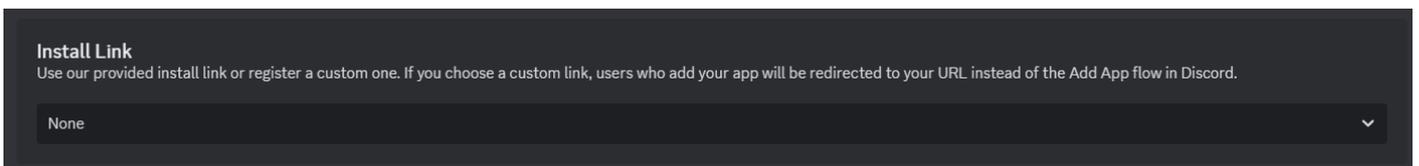
**Warning:** The token is confidential, do not share it anywhere else!

## Step 5: My Bot Stays with Me

This step ensures that your bot is not public and can only be available on your Discord server.

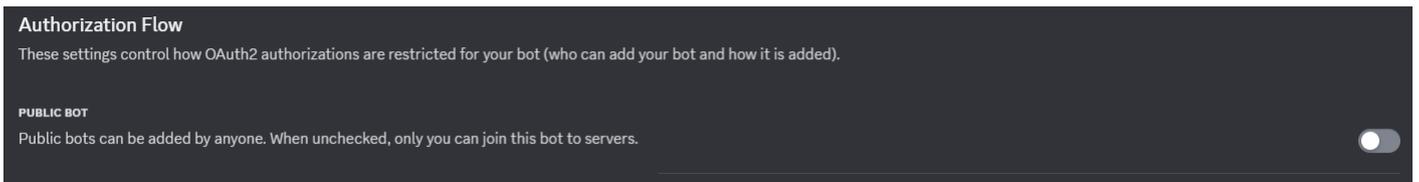
### 1. Modify the Installation Link

- Go to the **Installation** tab in the Discord Developer Portal.
- In the **Install Link** section, set it to **none** to prevent the bot from being added to other servers.



### 2. Disable the Public Bot Option

- Next, go to the **Bot** tab.
- Uncheck the **Public Bot** option.
- This will prevent your bot from being publicly visible and thus added to other servers.



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Revision #2

Created 29 April 2025 21:27:21 by Aros

Updated 30 April 2025 09:06:48 by Aros