

# How to setup a Daily Checkin Bot for a Discord server

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## **What is the daily check-in bot?**

The Daily Checkin Bot is a Discord bot that will complete your daily check-in for the Hoyoverse games Genshin Impact and Honkai Starrail. The daily check-in feature for these games allows players to log onto a website to claim their daily reward. Rewards range from food items, level-up experience, in-game currency, and the gacha currency.

## **How does the bot work?**

For the bot to be linked to your Hoyoverse account, you need to follow a series of steps to copy your account cookies. These cookies allow the bot to communicate with Hoyoverse servers to check the user in. The cookies do not allow anybody to modify or log into your account so sharing this is completely safe. The source code is open source at [this GitHub repository](#).

## **What is required for me to follow these instructions?**

Before starting these instructions, make sure you

- Have a stable internet connection.
- Some understanding of inspect element.
- Are an Admin to a Discord Server (Part 1 only).
- Have a Hoyoverse account with profiles for either Genshin Impact or Honkai Starrail.
- Have a Discord account.
- Google Chrome browser (optional but recommended).

## **Warnings:**

These instructions are written for the Google Chrome web browser. If you are using a browser like Safari or Firefox, note that the layout will be in a different format. This will be restated in Part 3 of the instructions.

The Hoyolab Cookie expires after 1 year of creation, so your account will no longer be enrolled in the automatic daily check-in after 1 year. If the cookie expires, follow these steps again and you will be enrolled back in the automatic daily check-in.

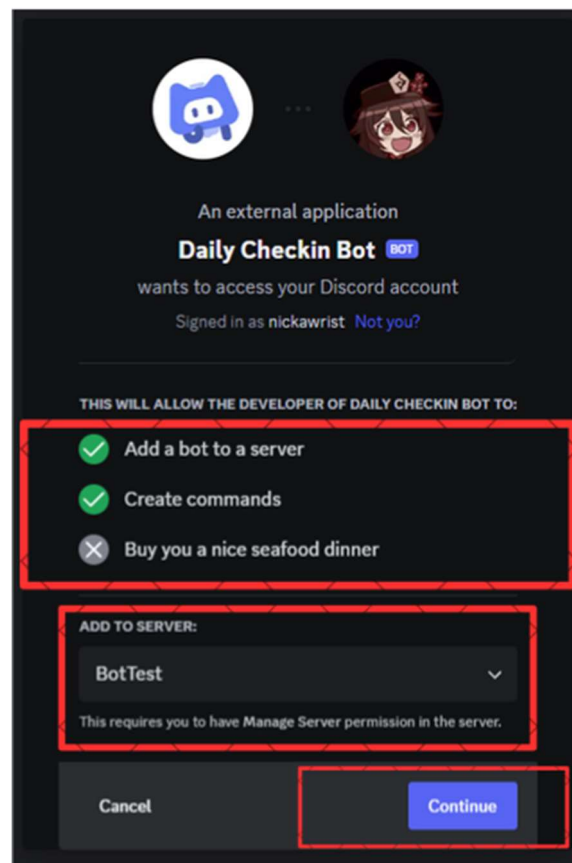
## **Table of Contents**

- [Part 1: How to add the Daily Checkin Bot to your Discord Server \(For server administrators\)](#)
- [Part 2: Start the Linking Process \(For server members\)](#)
- [Part 3: Copying your Hoyolab Cookies \(For server members\)](#)
- [Conclusion](#)
- [Troubleshoot Guide](#)

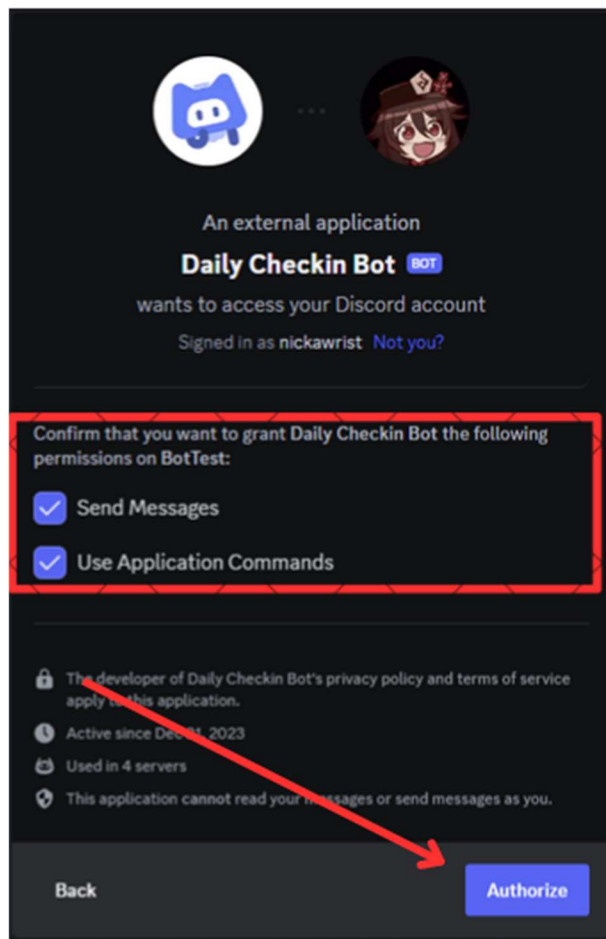
## Part 1: Add the Daily Checkin Bot to your Discord Server.

*If you are a Discord Server administrator*, you can invite this bot to allow your members to link their accounts for the daily check-in feature. If you are not a Discord Server Administrator and are a server member with this bot, skip to [Part 2.](#)

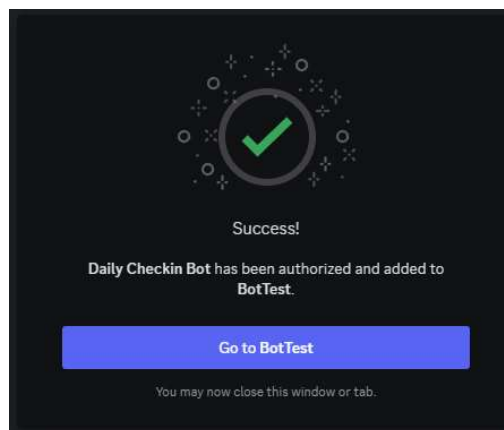
1. Go to <https://discord.bots.gg/bots/1187619990380232786> to visit the bot page.
2. Click on the button that says, “Invite this bot”.
3. You should now see a page where you can select a server to add your bot. Select the desired server and press continue.



4. Select “Send Messages” and “Use Application Commands” and click “Authorize”.



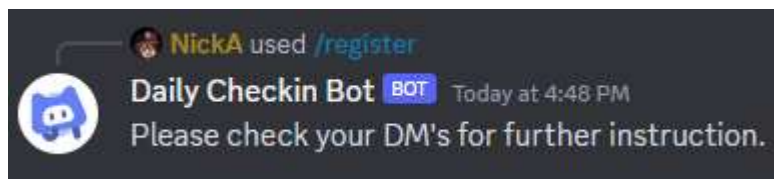
5. Verify you are a human and you should receive the Success page. Ensure the Bot has joined your server by navigating to your server page and checking to see if the “Daily Checkin Bot” has joined.



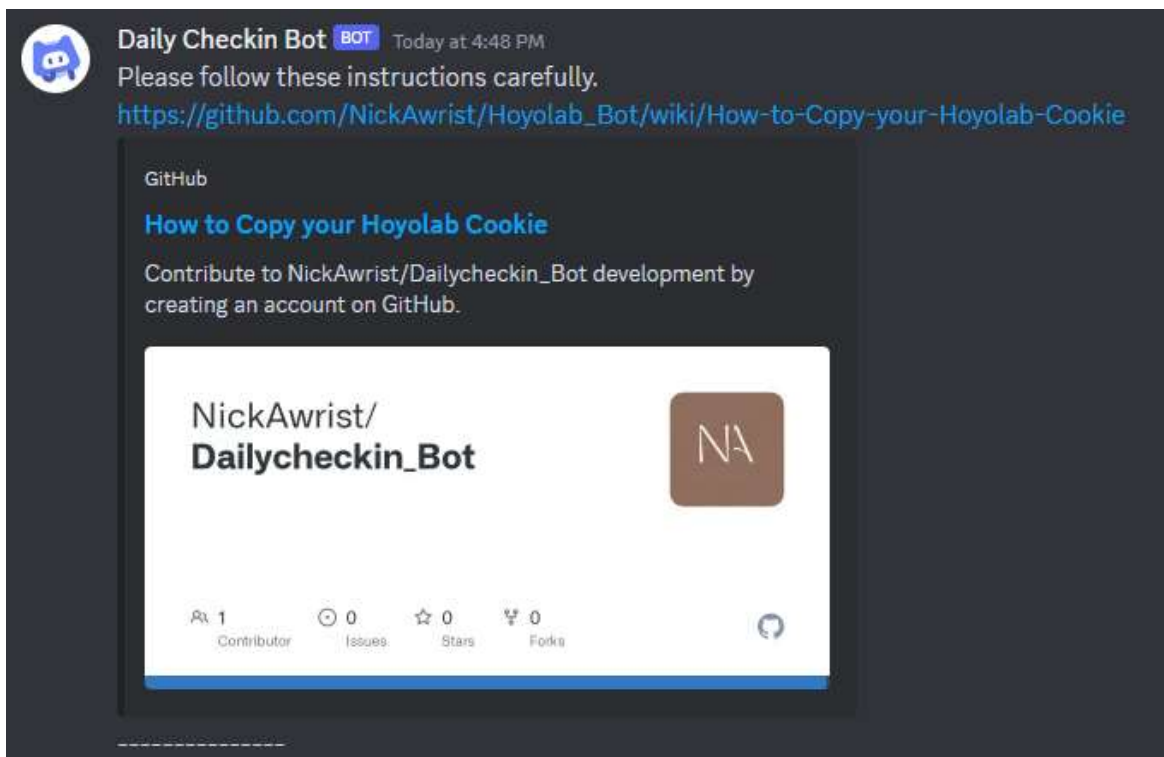
## Part 2: Start the Linking Process

Now that the Discord Bot is on a server, you can get started with linking your account.

1. Type `/register` in any channel to get started. You should then see this message appear and you will receive a Direct Message with further instructions.



2. Check your direct messages for a message from the bot.



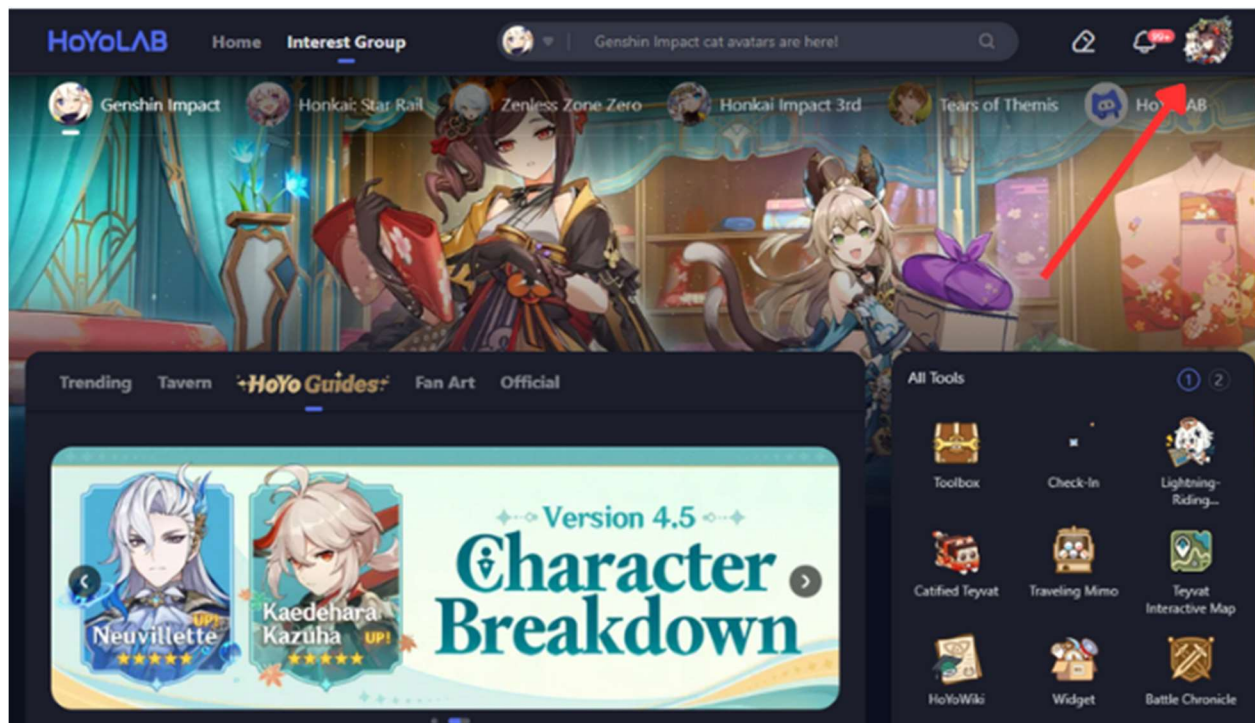
You now need your Hoyolab Cookie to proceed. The following instructions will guide you on how to copy your Hoyolab Cookie using different browsers.

## Part 3: Copying your Hoyolab Cookies

The following instructions will guide you to copy your Hoyolab Cookie.

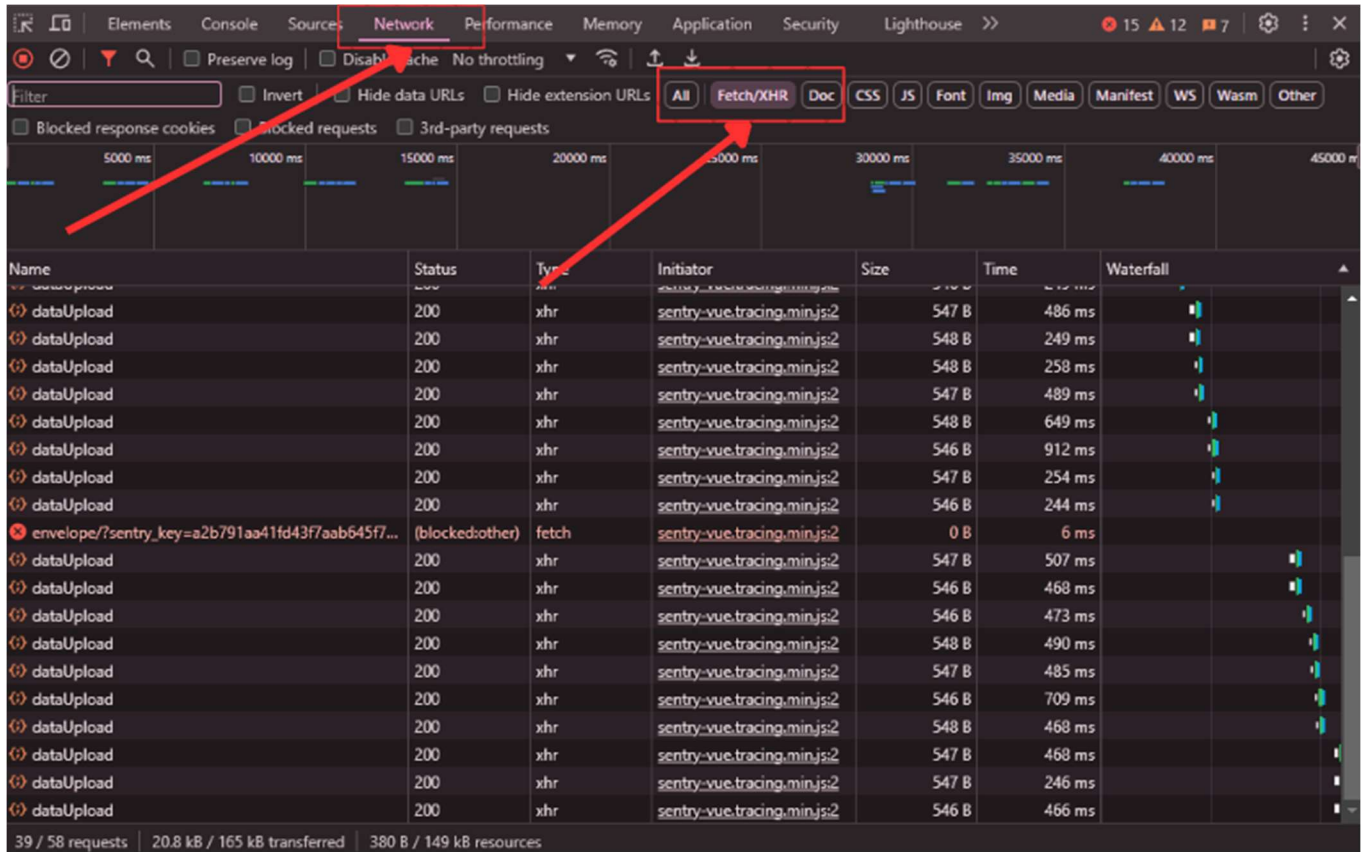
**WARNING:** Depending on your browser, the inspect element may look different. The instruction images were taken using the Google Chrome inspect element. The instructions remain the same though no matter what browser, but the layout may be slightly different.

1. Head over to <https://www.hoyolab.com> and log out.
2. Log back in and click on your profile in the top right corner of the screen.



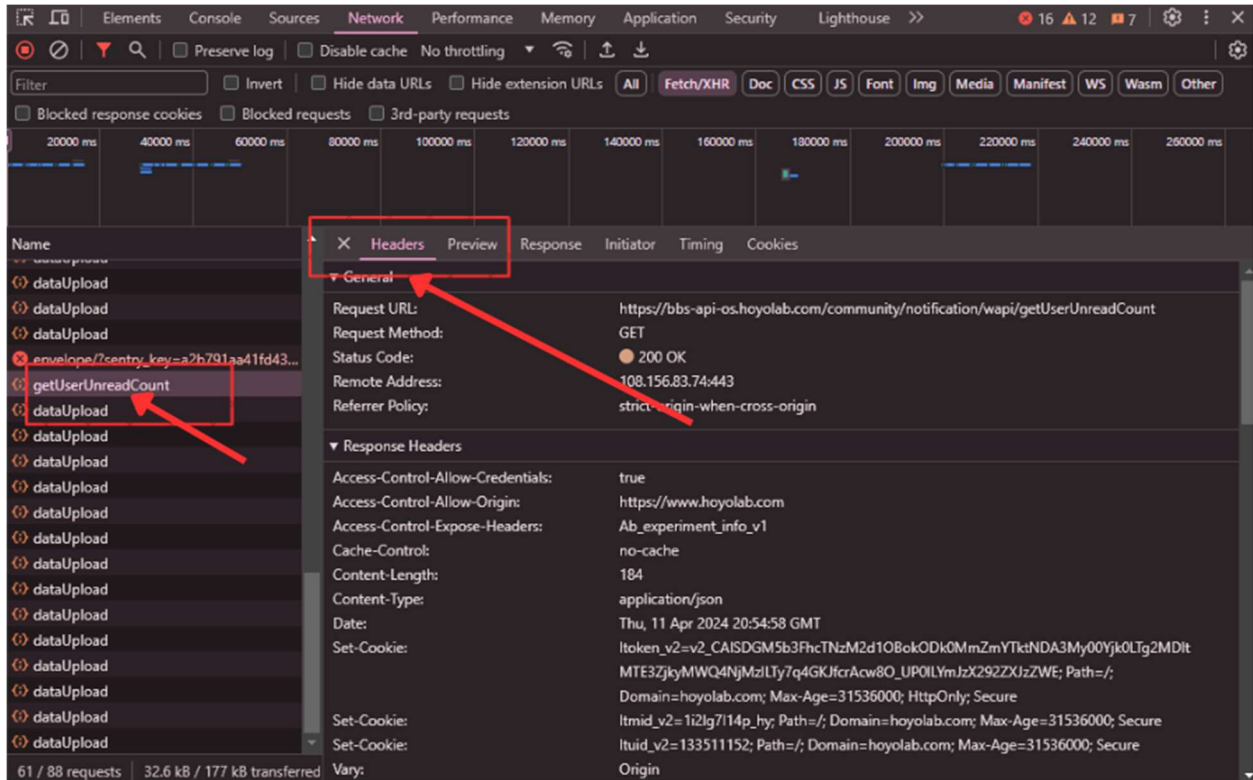
3. Go to inspect element mode.
  - a. Right-click anywhere on the web page. This will open up an option box.
  - b. Click "Inspect" which is on the bottom of the option box.

- Expand the Inspect Element page by dragging the left bar to the left. This should expose a tab that says “Network”, press on that tab then select the “Fetch/XHR” option.





5. Refresh or scroll through your page to populate the section. Find in the list of names anything that includes either “getUser, full?scene..., userPost?..., list, getGameRecord, tasks, card, business?type” and select it. Then verify that you are on the “Headers” tab.



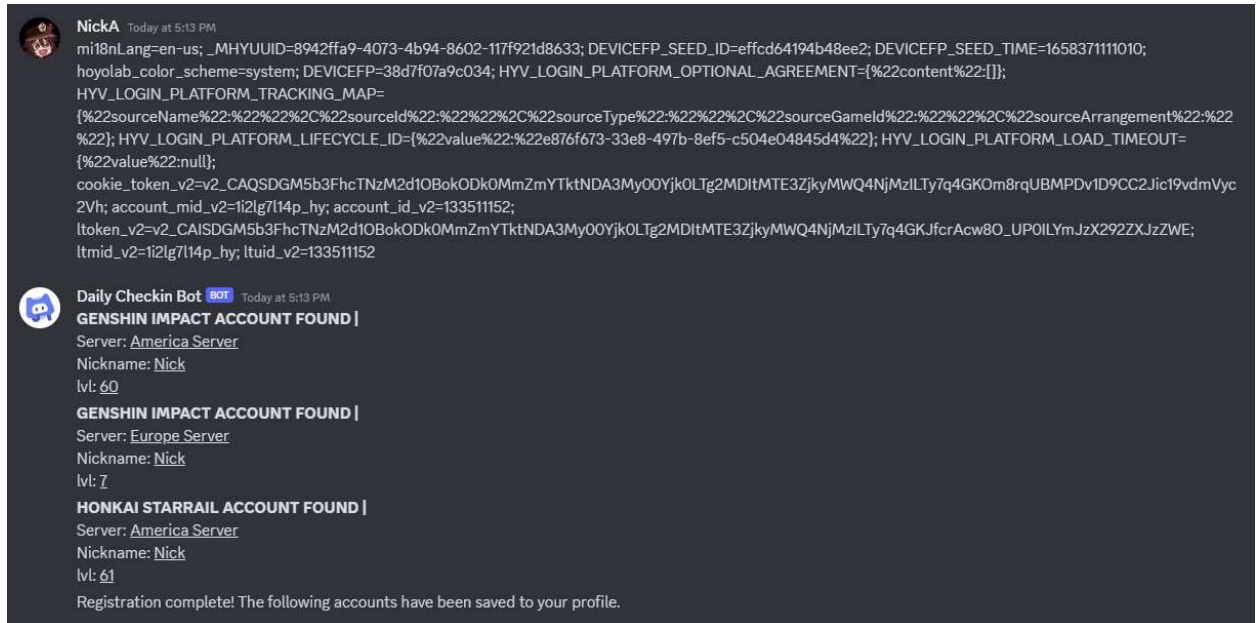
6. In the “Headers” tab, scroll down until you find “Request Headers”.
7. Highlight and copy the text after “Cookie” (everything in the RED BOX).

The screenshot shows the 'Headers' tab in a web browser's developer tools. The 'Request Headers' section is expanded, and the 'Cookie' header is highlighted with a red box. A red arrow points to the 'Cookie' header, and another red arrow points to the text following it, which is also enclosed in a red box.

Request Headers

Cookie: mi18nLang=en-us; \_MHYUID=8942ffa9-4073-4b94-8602-117f921d8633; DEVICEFP\_SEED\_ID=effcd64194b48ee2; DEVICEFP\_SEED\_TIME=1658371111010; hoyolab\_color\_scheme=system; cookie\_token\_v2=v2\_CAQSDGM5b3FhcTNzM2d1OBokODk0MmZmYTktNDA3My00Yjk0LTg2MDItMTE3ZjkyMWQ4NjMzLTy7q4GKO m8rqUBMPDv1D9CC2Jic19vdmVyc2Vh; account\_mid\_v2=1i2lg7114p\_hy; account\_id\_v2=133511152; ltoken\_v2=v2\_CAISDGM5b3FhcTNzM2d1OBokODk0MmZmYTktNDA3My00Yjk0LTg2MDItMTE3ZjkyMWQ4NjMzLTy7q4GKOUP0ILYmJzX292ZXJzZWE; ltmid\_v2=1i2lg7114p\_hy; ltuid\_v2=133511152; HYV\_LOGIN\_PLATFORM\_LIFECYCLE\_ID={%22value%22:%22eca67e12-ee1a-4e80-9309-56d3a5438f1f%22}; HYV\_LOGIN\_PLATFORM\_OPTIONAL\_AGREEMENT={%22content%22:[]}; HYV\_LOGIN\_PLATFORM\_LOAD\_TIMEOUT=[]; HYV\_LOGIN\_PLATFORM\_TRACKING\_MAP=[]; DEVICEFP=38d7f1a8ebd96

- Head back to the direct message and paste this cookie. You may need to type /register again. The bot will then use your cookie to look up your Genshin Impact and Honkai Starrail accounts and display them on the screen.



Once you receive the “Registration Complete! The following accounts have been saved to your profile.” message, your account is successfully linked and set up for automatic daily check-in!

## Conclusion

Now that the Discord Bot is successfully in a channel, members are able to link their accounts by following the instructions listed in parts 2 and 3.

Every day at 12:07 pm, the bot will check in all registered users and each user will receive their reward via the in-game mail.

## **Troubleshoot Guide**

**I am following the instructions on copying the cookies perfectly but the bot is telling me no accounts were found.**

The way the bot grabs your account data is through the use of the cookie “cookie\_token\_v2”. This cookie is very short lived and if you are receiving this error, then it is most likely that the cookie has expired. To fix this problem, log out and log back into Hoyolab and try copying the cookies again.

**I am no longer receiving the daily check-in reward.**

This is due to your account being unlinked and the cookie you pasted no longer being valid. This is caused when you log out of Hoyolab any time after pasting the cookie, or it has been one year since you pasted the cookie. To fix this, re-link your account by following parts 2 and 3.

**When I do /register, I do not receive a Direct Message from the bot.**

If you do /register and do not receive a Direct Message from the bot, this is because the admin who invited the bot unselected the required permissions. Make sure to contact the admin so they can re-invite the bot ([part 1](#)). It could also mean that you do not have direct messages enabled on your Discord account. Check your privacy settings and make sure you are able to receive messages from server members.