
glyph Documentation

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Congratulations on using Glyph!

You have chosen to use a new type of Discord bot that uses natural language instead of traditional commands. Glyph is a Mass Effect themed bot that has fun features like memes but also some moderation capabilities. Built using DialogFlow and Kotlin, Glyph is constantly learning and new features are being added.

Please join our [official server](#) to keep up on the latest updates and to suggest new features or check out [the Trello board](#).

1.1 How to Add Glyph

To add Glyph to your server, use this [invite link](#).

1.2 How to Use Glyph

- In a server, start a message with an @mention for Glyph and then type your message.
- In a Private Message, just type your message.

See [Skills](#) for a complete guide on everything Glyph can do and what to say.

1.3 How to Configure Glyph

See [Configuration](#).

Here is the current list of everything Glyph can do and how to ask him to do it.

If you have a feature you'd like to have added, suggest it in the [official server](#) or use *Feedback*.

2.1 Wiki

Glyph can search a specified [Wikia](#) wiki or [Wikipedia](#) when asked what something is. This is set in the configuration. By default this is set to Wikipedia and can only be changed in servers that have a properly set up *Configuration*. Private messages will always use Wikipedia.

Example phrases:

- Who is **Garrus Vakarian** according to **masseffect** wiki?
- What are **trilobites**?
- Who is **Bill Nye**?

2.2 Moderation

How about you get some help moderating your server?

2.2.1 Kick

Kick members with ease on mobile and on desktop!

Example phrases:

- kick **@Throudin#4867** for stealing a sweet role
- kick **@Throudin#4867 @SomeUser#0001**

- kick @Throudin#4867

Note: Only people with the permission `Kick Members` can ask Glyph to kick members. A few additional checks are also made to ensure people can not kick members of the same role or higher, or themselves.

2.2.2 Ban

Ban members with ease on mobile and on desktop!

Example phrases:

- ban @Throudin#4867 for being annoying
- ban @Throudin#4867 @SomeUser#0001
- ban @Throudin#4867

Note: Only people with the permission `Ban Members` can ask Glyph to ban members. A few additional checks are also made to ensure people can not ban members of the same role or higher, or themselves.

2.2.3 Purge

Mass remove messages within a certain time frame ago. Simply specify how far back you want to delete in days, hours, and or minute. You can also provide an optional reason as shown below.

Example phrases:

- purge 14 days
- purge 5 min
- purge 3h for spam

Note: Only people with the permission `Manage Messages` can ask Glyph to purge messages.

2.2.4 User Info

Ever wanted to know more info about a user, or want to brag about how old your account is?

Example phrases:

- user info @Throudin#4867
- user info
- user info for @Throudin#4867

2.2.5 Guild Info

The API calls servers guilds, don't ask me why. However, you can get a nice little embed with all the info about a guild or ask for a specific piece of information. Some specific pieces of information you can ask for is the guild's name, owner, id, region, total members, total bots, total humans, and more.

Example phrases:

- who is the owner of this server?
- server info
- how old is this server?

2.3 Role

Glyph can assign roles as set in the *Configuration*, typically for cosmetic/vanity/roleplay purposes, when asked by a user.

2.3.1 Set

To give someone a role from the list of available roles.

Example phrases:

- make me **Geth**.
- set me as **Turian**.
- set **@Throudin#4867** as **notify**.

Note: Only people with the permission `Manage Roles` can ask Glyph to assign other peoples' roles. Additional, they can violate a limit that is greater than 1 when giving people extra roles.

2.3.2 Unset

To remove a role from the list of available roles from someone.

Example phrases:

- remove me from **Geth**.
- remove **Turian** from me
- remove **@Throudin#4867** from **notify**.

Note: Only people with the permission `Manage Roles` can ask Glyph to remove other peoples' roles.

2.3.3 List

To list the available roles.

Example phrases:

- roles list
- list roles

2.4 Images

Glyph can pull images from [Reddit](#) when asked. As of right now, these can either be memes, cats, snakes, birds, dogs and lizards.

Example phrases:

- image from **coaxedintoasnafu**
- image from **youdontsurf**
- **meme**

2.5 QuickView

Glyph can post helpful embeds that include additional information for links from [FurAffinity](#) and [Picarto](#). This feature can be controlled in the *Configuration*.

2.5.1 FurAffinity

Gives some quick info about FurAffinity submissions such as the category, the species, the gender, the number of favorites, comments, and views, and the keywords.

2.5.2 Picarto

Gives some quick info about Picarto streams such as the online status, the category, the number of viewers and followers, and the tags.

2.6 Starboard

Glyph can send messages that are reacted upon with a chosen emoji (:star: by default) to another channel, kind of like pinning, but for everyone and with no limit! This feature must be configured in the *Configuration* first before it can be used.

2.7 Rank

Ever wanted to brag about how you created your account before someone else? Or wanted to see who joined the server first? With this skill, you can get a quick leader board of the top 3 and bottom 3 account creation dates and guild join dates.

Example phrases:

- rank users by creation
- rank users by join

2.8 Status

Glyph can show his current ping and total number of servers he's in when asked.

Example phrases:

- ping
- pong
- status

2.9 Time

Glyph can show you the time when provided with any time zone in the `tz` database. The detection is not always accurate and will fallback to UTC.

Example phrases:

- time
- time Hong Kong
- EST time

2.10 Ephemeral Say

Ever wanted to say something, but only for a brief amount of time (kinda like a popular messaging app), and are too lazy to delete it yourself? You can ask Glyph to say something on your behalf, and then Glyph will delete it after a short amount of time (30 seconds max).

Example phrases:

- say "something embarrassing" for 10 seconds
- say "I love Kobolds" for 5 seconds
- say "ooh watcha say" for 20 seconds

2.11 Help

Glyph can provide some quick help information when asked.

Example phrases:

- help
- help me
- What can you do?

2.12 Feedback

Having an issue with a skill, or have a suggestion for how to improve the Glyph? Send some feedback! However if you need more immediate assistance, try joining the [official server](#).

Example phrases:

- send feedback “This feature needs some work”
- send feedback “I love Glyph, but . . .”
- send feedback “Something that is useful sounding. From Throudin#4867.”

Note: All feedback is sent anonymously (via a webhook to a Discord channel meant for collecting feedback), however if you would like to *possibly* receive a reply, include either your username with discriminator, or your user ID so we can respond to the right person.

2.13 Crucible

Glyph can perform some moderation tasks automatically, if enabled in the config.

2.13.1 No URLs in names

Currently a very basic implementation, Glyph can check the username of members when they join, and automatically ban them if a URL is found. As to not be overzealous, the filter is currently set to look for lowercase URLs with a TLD only 2-3 characters long. This is the typical format of the recent spam/raid ad bots. This filter will be refined over time.

2.14 Canned Responses

Sometimes if a message does not fall under a specific skill, Glyph will try to reply appropriately.

2.15 Others

There are a few other tiny fun/easter egg skills that are so small they don't deserve a whole section detailing them. Some hints are to what they are are NumberWang, Dad jokes, jokes, the Doomsday Clock, [snowstamp](#), magic 8-ball and a few others.

Using [hastebin](#), Glyph makes it easy to set a custom configuration on your server.

3.1 Setting a configuration

1. Say to Glyph “view config”
2. Open the given hastebin url and click **Duplicate & Edit**
3. Edit the configuration, which is in the YAML format, and then click **Save**
4. Copy the new url and say to Glyph “load config (url)”
5. Glyph will now attempt to load the configuration and if any errors are found, provide a message pointing to what needs to be fixed

Note: If the configuration has an error, Glyph will fallback to using the previous error-free configuration. Additionally, if Glyph is removed from the server, the servers configuration will be deleted from the database.

3.1.1 Default Configuration

```
wiki:
  sources:
  - wikipedia
  - masseffect
  - avp
  minimumQuality: 50
selectableRoles:
  roles: []
  limit: 1
```

(continues on next page)

(continued from previous page)

```
quickview:
  furaffinityEnabled: true
  furaffinityThumbnails: false
  picartoEnabled: true
auditing:
  joins: false
  leaves: false
  purge: false
  kicks: false
  bans: false
  names: false
  webhook: null
starboard:
  enabled: false
  webhook: null
  emoji: star
  threshold: 1
  allowSelfStarring: false
```

Any new options added to the configuration will automatically show up next time you view the config to edit it.

3.1.2 Example Configuration

```
wiki:
  sources:
    - destiny
  minimumQuality: 0
selectableRoles:
  roles:
    - Kett
    - Krogan
  limit: 1
quickview:
  furaffinityEnabled: true
  furaffinityThumbnails: true
  picartoEnabled: true
auditing:
  joins: true
  leaves: true
  purge: false
  kicks: true
  bans: true
  names: false
  webhook: https://discordapp.com/api/webhooks/...
starboard:
  enabled: true
  webhook: https://discordapp.com/api/webhooks/...
  emoji: star
  threshold: 1
  allowSelfStarring: true
```

3.2 Options

3.2.1 Wiki

Here is where the default [Wikia](#) wiki for Glyph to use when searching is specified. However, Wikipedia can be used instead if set to `wikipedia`.

wiki

sources

The [Wikia](#) wikis to use for searches, the spelling is taken from the url. For example, the Mass Effect wiki is `masseffect` because it is `masseffect.wikia.com`

Value: *array of strings* - The Wikia wiki names or Wikipedia

minimumQuality

The minimum article quality (as seen by the Wikia API) to allow when searching a wiki and returning a page.

Value: *integer* - A number between 0 and 100 (inclusive)

3.2.2 Roles

Glyph can give people cosmetic roles, typically for roleplay and such. These allowed roles must be set in the configuration and the Glyph role placed above them so that he may set them.

selectableRoles

roles

List of allowed roles for people to be asked to be set as.

Value: *array of strings* - The names of the selectable roles

limit

The maximum number of roles people can have. **-1** means infinite, **1** means automatically replace old one with new one, and **any other positive number** means the cap is that many roles and the user will need to remove ones they no longer want.

Value: *integer* - The maximum number of selectable roles someone can have

3.2.3 QuickView

quickview

Control the appearance of QuickViews

furaffinityEnabled

Whether or not QuickView embeds will be made when a link for a FurAffinity artwork is posted.

Value: *boolean* - true or false

furaffinityThumbnail

Whether or not QuickView embeds will have thumbnails of the artwork.

Value: *boolean* - true or false

picartoEnabled

Whether or not QuickView embeds will be made when a link for a Picarto stream is posted.

Value: *boolean* - true or false

3.2.4 Auditing

auditing

While the new Discord auditing feature is nice, it misses out on some important information.

joins

Whether or not to log member joins.

Value: *boolean* - true or false

leaves

Whether or not to log member leaves.

Value: *boolean* - true or false

purge

Whether or not to log when the purge skill is used.

Value: *boolean* - true or false

kicks

Whether or not to log when the kick skill is used.

Value: *boolean* - true or false

bans

Whether or not to log when the ban skill is used.

Value: *boolean* - true or false

names

Whether or not to log when a user changes their username (not to be confused with nicknames).

Value: *boolean* - true or false

webhook

The webhook to post audit logs to. (Go to the channel you want logs in, and Create Webhook, and copy the URL.)

Value: *url* - The URL of the webhook to send audits to

3.2.5 Starboard

starboard

Ever wanted to allow everyone pin messages and have them show up in another channel to be remembered forever? That's starboarding!

enabled

Whether or not to allow starboarding.

Value: *boolean* - true or false

webhook

The webhook to post starred messages to. (Go to the channel you want logs in, and Create Webhook, and copy the URL.)

Value: *url* - The URL of the webhook to send starred messages to

emoji

The name of the emoji to look for, can be a standard or custom emoji.

Value: *string* - The exact name of the emoji

threshold

The minimum number of stars a message needs before it is sent to the starboard.

Value: *integer* - A number greater than or equal to 1

allowSelfStarring

Whether or not to allow self starring (adding stars to your own messages to send them to the starboard).

Manage Messages permission is need to remove self-stars.

Value: *boolean* - true or false

CHAPTER 4

Indices and tables

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- `modindex`
- `search`

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