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# PhatBot Docs Documentation

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## STARTING OUT

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## WTF IS A PHATBOT

PhatBot is a Discord and Twitch bot made by [Phat32](#) for... Discord and Twitch.

It can do some cool things, but most note worthy are the Giveaway and Chat Relay functions. There is a whole section just for the [Giveaway](#) I would recommend giving a look over, but we can do a quick overview of the Twitch Chat Relay.



## TWITCH CHAT RELAY

PhatBot can link a Twitch channels chat to 1 or many Discord channels. So anything said in 1 is relayed to them all!

You can say something in twitch and it will be captured in Discord, or if you're in Discord you can send messages that will appear in Twitch via PhatBot!

This can be a handy tool and neat feature to allow your community to talk to you without leaving Discord. Because it relays to all chats, this includes Discord. If PhatBot is connected to multiple Servers and the Twitch Chat is linked to a channel in each, the chat will go to all servers. Anything said in 1 servers channel will be available in all servers and Twitch equally. It is easy to keep track of the source of the message as it will say **[Twitch]** if it message originated there, other wise it will say the server name like **[Pixel Alliance]**

Check out the bot in action at <https://phat32.tv>

### 2.1 What is PhatBot

#### 2.1.1 So, what is a PhatBot?

PhatBot is a Discord and Twitch Bot created by [Phat32](#). It was originally created to run giveaways in the [Just Good PC Games](#) Discord server but has since expanded to do much more.

Written in C# and hosted in the cloud, PhatBot is generally always online and hanging out ready to accept your commands

#### 2.1.2 Twitch Chat Relay

PhatBot can link a Twitch channels chat to 1 or many Discord channels. So anything said in 1 is relayed to them all!

You can say something in twitch and it will be captured in Discord, or if you're in Discord you can send messages that will appear in Twitch via PhatBot!

This can be a handy tool and neat feature to allow your community to talk to you without leaving Discord. Because it relays to all chats, this includes Discord. If PhatBot is connected to multiple Servers and the Twitch Chat is linked to a channel in each, the chat will go to all servers. Anything said in 1 servers channel will be available in all servers and Twitch equally. It is easy to keep track of the source of the message as it will say **[Twitch]** if it message originated there, other wise it will say the server name like **[Pixel Alliance]** in front of the message

## 2.2 Getting Started

### 2.2.1 Inviting PhatBot to your server

Inviting PhatBot to your server is super simple, but it does require a password to access the invite link. This is something you can do by being part of the [Pixel Alliance](#) crew and heading over to the #resources channel in Discord!

**Invite Link:** <https://phat32.tv/add-phatbot>

Once added to the server, a new PhatBot role will be created specifically for PhatBot. I highly recommend moving the PhatBot Role to where you want in the permission structure. Make sure it is below any moderator levels otherwise users can give themselves mod powers.

Example, if the permission tree is setup like this

- Admin
- PhatBot
- Mod
- Members

Then using the **!addrole** command, users could add Mod to their roles. Ideally it should be structured more like this

- Admin
- Mod
- PhatBot
- Members

## 2.3 Giveaways

### 2.3.1 What are Giveaways?

PhatBot was initially built to handle giveaways for the Steam Curator group [Just Good PC Games](#). We had been given many keys to giveaway but didn't have a system in place to run it. I didn't want to manage spreadsheets, so a bot was the answer!

### 2.3.2 How do Giveaways work in PhatBot?

Giveaways in PhatBot are run in channels in servers. This was done so instead of having people join for every giveaway, they can join giveaways happening in a channel and always be eligible to win!

This means once someone has entered for a giveaway, they are also entered for any future giveaways in that specific channel.

Once a giveaway have started an alert for the Giveaway Alert role will go out giving people a chance to enter if they haven't already. It will then wait the Giveaway Rate provided when setting up then start giving away games!

If a user has also linked their Steam to PhatBot, if they win a game it will check their list to see if they already own it and if they do it will pick another winner instead.

Once a user wins a game, they are not eligible to win another game in the same giveaway.



If there are no more eligible users but more keys to giveaway, PhatBot will send out a notification encouraging people to enter the giveaway. If no one wins after 2 more attempts the giveaway will automatically end and any remaining keys will be eligible for future giveaways.

### 2.3.3 How do I enter to win in a giveaway?

It is very simple! Go to the server running the giveaway and join the channel that the giveaway is occurring in.

Enter the following command to join the giveaway

```
!join
```

### 2.3.4 How do I leave a giveaway?

One may ask, why would someone not want to win? Well that can happen when a user provides the keys to giveaway but doesn't have the permissions to create a giveaway themselves. So they would want to leave the eligible pool of winners.

Enter the following command to leave the giveaway

```
!leave
```

### 2.3.5 Setup Server for Giveaways

To prepare your server for Giveaways, issue the command

```
!setupgiveaway
```

This will create the **Giveaway Alert** role and assign it to everyone in the server. It may take a couple runs of the command to add to everyone. PhatBot will say how many people the role has been assigned too each time the command is issued. This will also enable auto assigning of the role on join to the server.

### 2.3.6 Setup Channel for Giveaways

Once setup, run these 2 commands to enable giveaways in a channel

```
!bot  
!isgiveaway
```

### 2.3.7 Adding Keys

To add keys, you must have the proper permissions first. This is done to prevent those who would add invalid keys and making a community look bad from... Well doing exactly that.

The system was built around Steam Game Keys specifically at first, but it has been expanded to accept plain text as the **Game Name**

```
!addkey Game Name | XXXXX-XXXXX-XXXXX
```

Replace the **Game Name** with the name or Steam ID of the game, and replace **XXXXX-XXXXX-XXXXX** with the actual game key.

For example it can look like this

```
!addkey Fall Guys Ultimate Knockout | 12345-67890-12345
```

or look like this

```
!addkey 1097150 | 12345-67890-12345
```

At this stage you can also include any DLC Keys that are part of the game by adding them to after the key. You can do this as many times as needed

```
!addkey 1097150 | 12345-67890-12345 | 54321-09876-54321
!addkey 1097150 | 12345-67890-12345 | 54321-09876-54321 | 09876-54321-09876
```

DLC can also be added after the fact incase you forgot, over looked or obtained later

To do that use the following command

```
!adddlc XXXXX-XXXXX-XXXXX | YYYYYY-YYYYY-YYYYY
```

**XXXXX-XXXXX-XXXXX** is the original key added to PhatBot and **YYYYYY-YYYYY-YYYYY** is the, well DLC key.

```
!adddlc 12345-67890-12345 | 54321-09876-54321
```

### 2.3.8 Creating a Giveaway

To create a giveaway you must first enter keys into PhatBot so they can be given away. Please do that first before doing this.

To actually make a giveaway, go to the channel you want the giveaway to operate in and run this command

```
!addgiveaway Giveaway Name | Days | Hour | Minute | rate
```

**Giveaway Name** is the name of the giveaway

**Days** is how many days from now will the giveaway run. Set to 0 for today

**Hour is the hour of the day the giveaway should run at** Keep in mind PhatBot is in PST. Use !time to get the current time for PhatBot if needed

**Minute** is the minute of the day the giveaway should start

**Rate** is how many minutes between each key is given away

In practice it can look something like This

```
!addgiveaway Phats Awesome Giveaway Time | 10 | 12 | 0 | 5
```

This will create a new giveaway called **Phats Awesome Giveaway Time** that will start in 10 days at 12:00 and giveaway a game every 5 minutes

## 2.4 Discord Commands

### 2.4.1 General

**!time** Displays the current time for PhatBot

**!addrole *role*** Adds a role to a users profile. This can only add roles below the level of PhatBots own role.

Example:

```
!addrole blue
```

**!remove role *role*** Removes the role from the users profile

Example:

```
!remove role blue
```

**!roll** Rolls a d20

**!roll *X d Y*** Will roll the *X* number of *Y* type of die

Example:

```
!roll 2d20
```

**!roll *X d Y +/- Z*** Will roll the *X* number of *Y* type of die, then do math to the final answer

Example:

```
!roll 2d20-5
```

**!waifu** Ask PhatBot to be your Waifu. There is a 1 in 10000000 change it will allow it.

**!joke** Tells a joke obtained from the [icanhazdadjoke.com](https://icanhazdadjoke.com) API

### 2.4.2 Anime

**!anime *name*** Will search for an anime matching the provided name and provide the shows synopsis and various details about the show

```
!anime slime
```

**!anime name: *name* index: *x*** Select a specific anime when there are multiple results

```
!anime name: slime index: 2
```

**!character *name*** Will search for an anime character with the provided name and provide a description of the character

```
!character rimuru
```

**!character name: *name* index: *x*** Select a specific character when there are multiple results

```
!character name: son goku index: 3
```

**!manga *name*** Will search for an manga with the provided name and provide a synopsis of the manga

```
!manga yugioh
```

**!manga name: *name* index: *x*** Select a specific manga when there are multiple results

```
!manga name: yugioh index: 3
```

### 2.4.3 Games

**!game *name*** Will search for an game with the provided name and provide a synopsis and various details about the game

```
!manga Assassins Creed Valhalla
```

**!game name: *name* index: *x*** Select a specific game when there are multiple results

```
!manga name: Assassins index: 3
```

### 2.4.4 Movies/TV

**!movie *name*** Will search for an anime character with the provided name and provide a description of the character

```
!character Red
```

**!movie name: *name* index: *x*** Select a specific character when there are multiple results

```
!character name: Harry Potter index: 3
```

**!show *name*** Will search for an show with the provided name and provide a synopsis of the manga

```
!show Avatar The Last Airbender
```

**!show name: *name* index: *x*** Select a specific show when there are multiple results

```
!show name: avatar index: 1
```

### 2.4.5 Pokemon

**!pokemon** Will get a random Pokemon and tell you their description and various stats

**!pokemon *id*** Will get the Pokemon and tell you their description and various stats

```
!pokemon 65
```

**!pokemon *name*** Will get the Pokemon and tell you their description and various stats

```
!pokemon Alakazam
```

## 2.4.6 Star Citizen

**!ship name** Will search for an ship with the provided name and provide a details on the ship

```
!ship Carrack
```

**!ship name: name index: x** Select a specific ship when there are multiple results

```
!show name: constellation index: 3
```

## 2.4.7 Steam

**!steam** PhatBot will DM you directions for telling PhatBot what Steam profile is yours

**!mysteam** Display your Steam Profile as known by PhatBot

**!pickgame** Randomly suggest a game from your library to play

**!pickgame @user** Randomly suggest a game from the library of the mentioned user

Example:

```
!game @Phat32#0032
```

**!recent** Show the game you have most recently been playing

**!recent @user** Show the game the mentioned user has been playing most recently

Example:

```
!recent @Phat32#0032
```

**!recent X** List the X number of most recent games you have played, up to a max of 15

Example:

```
!recent 10
```

**!recent @user X** List the X number of most recent games the mentioned user has played, up to a max of 15

Example:

```
!recent @Phat32#0032 10
```

**!top** Show the game with the most play time on your profile according to Steam

**!top X** List the top X number of games you have played according to Steam, up to a max of 15

Example:

```
!top 10
```

**!top @user X** List the top X number of games for the mentioned user has played according to Steam, up to a max of 15

Example:

```
!top @Phat32#0032 10
```

**!score / !recommended** Get the metacritic store and number of recommendations on Steam for the last suggested game provided by **!game**

## 2.4.8 Giveaway

**!join** Enter your name into the giveaway channel. This will enter you to win all giveaways happening in the channel, not just active giveaways.

**!unjoin / !leave** Remove your name from the giveaway channel. You will still be able to see the messages, but will not be selected to win.

**!giveaway / !giveaways** Display a list of recent, active, and upcoming giveaways scheduled in the channel

**!keys / !keysleft** Get a count of the number of keys left in the active giveaway

**!nextgiveaway** Get a date a time for the next scheduled giveaway

**!countdown** Get a countdown to the next giveaway, as long as they are scheduled to occur within the week

**!games** Get DMed a list of the games available in the giveaway

**!mutegiveaway** Remove the **Giveaway Alert** role from your profile, muting the notifications

**!alertgiveaway** Add the **Giveaway Alert** role to your profile, pinging you when an notification goes out

**!mykeys** Get a DM list of the games you have won and the keys for the game

## 2.4.9 Giveaway Contributor

**!addgame Name / Steam Store Link / Steam Store ID** Add a game to PhatBots knowledgebase. Can profile the Name of the game, the store link, or just the Steam ID of the game

Example:

```
!addgame Fall Guys Ultimate Knockout
!addgame https://store.steampowered.com/app/1097150/Fall_Guys_Ultimate_Knockout/
!addgame 1097150
```

**!addkey Name | Key** Add a key to PhatBot to be given away later

- *Name* - The name of the game the key is for
- *Key* - The key to be given away

Example:

```
!addkey Fall Guys Ultimate Knockout | XXXXX-XXXXX-XXXXX
```

**!addkey Steam URL | Key** Add a key to PhatBot to be given away later

- *Steam URL* - The URL of the game the key is for from Steam
- *Key* - The key to be given away

Example:

```
!addkey https://store.steampowered.com/app/1097150/Fall_Guys_Ultimate_Knockout/ |
↳ XXXXX-XXXXX-XXXXX
```

**!addkey *Steam ID* | *Key*** Add a key to PhatBot to be given away later

- *Steam ID* - The ID of the game the key is for from Steam
- *Key* - The key to be given away

Example:

```
!addkey 1097150 | XXXXX-XXXXX-XXXXX
```

**!addkey *Name* | *key* | *dlc key*** Also add DLC to a key in 1 command by adding | *dlc key* to the end. Multiple DLC keys can be added here

- *DLC Key* - A DLC Key for the game that will be automatically connected to the key being added

Example:

```
!addkey 1097150 | XXXXX-XXXXX-XXXXX | YYYYY-YYYYY-YYYYY
```

```
!addkey 1097150 | XXXXX-XXXXX-XXXXX | YYYYY-YYYYY-YYYYY | ZZZZZ-ZZZZZ-ZZZZZ
```

**!adddlc *key* | *dlc key*** Add a DLC Key to be included with a game that was previously added. Multiple DLC Keys can be added at 1 time

- *Key* - The key of a game already added to PhatBot
- *DLC Key* - The key for DLC for the game

Example:

```
!adddlc XXXXX-XXXXX-XXXXX | YYYYY-YYYYY-YYYYY
```

```
!adddlc XXXXX-XXXXX-XXXXX | YYYYY-YYYYY-YYYYY | ZZZZZ-ZZZZZ-ZZZZZ
```

**!addgiveaway *Giveaway Name* | *Days* | *Hour* | *Minute* | *Rate*** Create a new giveaway. This will include all keys you have added to PhatBot that are unclaimed or not part of an upcoming giveaway

- *Giveaway Name* - The name of the giveaway
- *Days* - The number of days from now you want the giveaway to happen on
- *Hour* - The hour of the day you want the giveaway to start (all times are PST for the bot)
- *Minute* - The minute of the hour the giveaway should start
- *Rate* - How many minutes between each key is given away

Example:

```
!addgiveaway Phats Awesome Giveaway | 10 | 12 | 0 | 5
```

This will give you a giveaway named “Phats Awesome Giveaway” that will take place in 10 days, at noon PST, giving away a key every 5 minutes

**!giveawayinterval *Rate*** Update the rate the games are given away in an active giveaway

- *Rate* - The interval in minutes between each game being given away

**!tossin** Add any keys you have added to PhatBot into the current giveaway

**!tossin *Name*** Add any keys you have added to PhatBot into the giveaway matching the name provided

- *Name* - The name of a giveaway you want to add keys too

**!remainingkeys** Get a list of Keys you have added that have been given away

**!claim Key** Claim a key you have added, removing it from future or current giveaways

- *Key* - The Key of a game you no longer want to be given away

Example:

```
!claim XXXXX-XXXXX-XXXXX
```

**!give / !assign Key | (@User or Discord ID)** Give a key to a specific user that you have added to PhatBot

- *Key* - The Key of the game you want to assign
- *User* - Either the @mention of a user or their Discord ID

Example:

```
!give XXXXX-XXXXX-XXXXX | @Phat32#0032  
!give XXXXX-XXXXX-XXXXX | 157694248504918016
```

**!takeback / !unwin Game Name | @User** Take back a game that was assigned to or won by someone. They are still DMed the Key if won in a giveaway, so be careful.

- *Game Name* - The name of the game to take back a key from
- *@User* - The @ mention of the user to take the key from

Example:

```
!unwin Fall Guys Fall Guys Ultimate Knockout | @Phat32#0032
```

## 2.4.10 Twitch

**!twitch** Get a DM with a code to DM to PhatBot on Twitch to connect your Twitch and Discord accounts together for Steam commands in Twitch

**!mutetwitch** Remove the **Twitch Alert** role from your profile, muting the notifications of someone going live

**!alerttwitch** Add the **Twitch Alert** role to your profile, pinging you when someone goes live

## 2.4.11 Twitter

**!like Tweet** Like a provided Tweet

**Requires Admin Channel**

- *Tweet* - The URL of the tweet to be liked

Example:

```
!like https://twitter.com/ThePhat32/status/1344951296437075968
```



## 2.4.12 Admin

**!ban @User** Bans the mentioned use from the server

Example:

```
!ban @Phat32#0032
```

**!clear X** Removes the X number of messages sent in the channel

Example:

```
!clear 10
```

**!bot** Enabled PhatBot to receive commands in the channel

**!unbot** Disabled PhatBot from receiving commands in the channel

**!sadmin** Enable the channel to accept Admin Channel commands

**!isnotadmin** Removes the ability to issue Admin Channel commands

**!sgiveaway** Enabled giveaways to be run in a channel

**!isnotgiveaway** Removes the ability to run giveaways in the channel

**!endgiveaway** Ends any active giveaways in the channel

**!enabletwitch** Creates the **Twitch Alert** role and assigns it to all members of the Discord and will automatically assign it to anyone joining. May need to be run several times in large population servers to assign it to everyone

**!settwitch twitch** Configures a channel to be connected to a Twitch channel to relay the chat

Example:

```
!settwitch Phat32
```

**!disabletwitch** Disconnects a channel from the connected Twitch channel

**!enabletwitch** Re-enable a previously established twitch connection

**!setupgiveaway** Creates the **Giveaway Alert** role, assigns it to all members of the Discord and will automatically assign it to anyone joining. May need to be run several times in large population servers to assign it to everyone

**!shutuptwitch** Disables the auto adding of **Twitch Alert** to new members

**!twitchmute message** Configure the message said by PhatBot when someone uses !mutetwitch

- *message* - The message to be displayed when someone uses !mutetwitch

Example:

```
!twitchmute You got it boss, you won't get the pings anymore
```

**!twitchalert message** Configure the message said by PhatBot when someone uses !alerttwitch

- *message* - The message to be displayed when someone uses !alerttwitch

Example:

```
!twitchalert Here come the pings! You will always know when someone goes live in ↪
↪this server!
```

**!giveawaymute message** Configure the message said by PhatBot when someone uses !mutegiveaway

- *message* - The message to be displayed when someone uses !mutegiveaway

Example:

```
!giveawaymute Okay, no more alerts for free games for you I guess
```

**!giveawayalert *message*** Configure the message said by PhatBot when someone uses !alertgiveaway

- *message* - The message to be displayed when someone uses !alertgiveaway

Example:

```
!giveawayalert You got it boss! Alerts incoming for free games!
```

**!joindm *message*** Configure the message PhatBot DMs when joining the server. This is empty by default.

- *message* - The message to be DMed to new members

Example:

```
!joindm Hey! Welcome to the server! Super happy to have you here!
```

**!runjoindm** Get a DM of the join DM that new members will see to verify it looks how you want it to look

**!enablejoindm** Enables the Join DM feature

**!disablejoindm** Disables the Join DM feature

**!addreact @MessageId, @Emote, @Role** Add a React Role to a message. This role will be assigned to a user if they react to that message with the same emote and removed if they remove the reaction

Example:

```
!addreact 879904482018873385 :p32Pog: @AwesomeRole
```

**!removereact @MessageId, @Emote** Remove a React Role from a message

Example:

```
!removereact 879904482018873385 :p32Pog:
```

**!clearreacts @MessageId** Remove all React Roles from a message

Example:

```
!clearreacts 879904482018873385
```

## 2.5 Getting Started

### 2.5.1 Add PhatBot to my Channel

If you are a crew mate in the [Pixel Alliance](#) team, PhatBot will automatically join your channel! It may take up to a day for PhatBot to join.

If you're not in the Pixel Alliance, you can have PhatBot join your channel by going to [PhatBots Twitch Page](#) and using the command **!join** in chat. This will add PhatBot to your channel, however when the bot reboots it may not automatically re-join at the moment. This is being addressed but will be done later.

## 2.5.2 Link Discord and Twitch accounts in PhatBot

You can link your Discord account and Twitch accounts inside of PhatBot as the linkage data does not exist as public information. This allows the usage of the Steam Commands in Twitch, as well as makes it possible to enter giveaways if run in a live stream channel!

To link your accounts, in Discord DM PhatBot the following

```
!twitch
```

PhatBot will reply with a unique code to give to PhatBot on Twitch. Take the code and whisper PhatBot

```
!link XXXXXXXX
```

PhatBot will reply letting you know the link is complete! If there is an error linking it will also inform you of this

## 2.6 Twitch Commands

### 2.6.1 General Commands

**!followage** Get the total amount of time following the channel

**!watchtime** Get the total amount of time spent watching the stream

**!uptime** Get the time the stream has currently been active for

### 2.6.2 Fun Commands

**!roll** Rolls a d20

**!roll X d Y** Will roll the *X* number of *Y* type of die

Example:

```
!roll 2d20
```

**!roll X d Y +/- Z** Will roll the *X* number of *Y* type of die, then do math to the final answer

Example:

```
!roll 2d20-5
```

**!joke** Tells a joke obtained from the [icanhazdadjoke.com](http://icanhazdadjoke.com) API

**!waifu** Check to see if PhatBot will agree to be your Waifu or not (probably not)

### 2.6.3 Broadcaster Commands

**These command must be run by you in your chat to work**

**!sub Message {\$Sub}\$Months\$Type}** Sets the message PhatBot will say when someone Subscribes

*params*

- \$Sub - The name of the subscriber
- \$Months - Cumulative count of months subscribed
- \$Type - The type of Subscription (Prime, Tier 1, etc)

Example:

```
!sub $Sub is coming in with a $Type sub! Thank is amazing of you p3207
```

**!resub Message {\$Sub}\$Months\$Type}** Sets the message PhatBot will say when someone Re-Subscribes. If the Sub message is configured and this is left unconfigured PhatBot will use the Sub message as the Re-Sub message.

*params*

- \$Sub - The name of the subscriber
- \$Months - Cumulative count of months subscribed
- \$Type - The type of Subscription (Prime, Tier 1, etc)

Example:

```
!resub $Sub is coming in for $Months months with a $Type sub! Thank is amazing of ↵  
↵you p3207
```

**!giftsub Message {\$Sub}\$Months\$Type\$Gifter}** Sets the message PhatBot will say when someone Gift subs

*params*

- \$Sub - The name of the subscriber
- \$Months - Cumulative count of months subscribed
- \$Type - The type of Subscription (Prime, Tier 1, etc)
- \$Gifter - The name of the gifter, if gifted as Anon the name will be displayed as “Anon”

Example:

```
!giftsub $Gifter is handing $Sub a $Type sub! Thank is amazing of you p3207
```

**!communitysub Message {\$Gifter}\$Count\$Type}** Sets the message PhatBot will say when someone gives Community Subscriptions

*params*

- \$Gifter - The name of the gifter, if gifted as Anon the name will be displayed as “Anon”
- \$Count - The number of subs that were gifted
- \$Type - The type of Subscription (Prime, Tier 1, etc)

Example:

```
!communitysub $Gifter is handing $Count $Type subs to the chat! Thank is amazing of ↵  
↵you p3207
```

**!updateping {On|Enabled|Enable|Yes|True}** Configure PhatBot to ping in Discord when stream details are updated like the title or game has changed

Example:

```
!updateping on  
!updateping off
```

*Note: PhatBot is specifically looking for On, Enabled, Enable, Yes, and True to activate the alert. Any other value will disable it.*