

Commands Documentation

June 2, 2016 9:27 PM

Bot Administration Commands

All of these commands are made for the administrator of the bot. This means that if you decide to host your own version of OrbisBot, you will have access to these commands. These commands are only accessible by people with Developer level permissions. To get developer level permissions, put in your discord user ID inside App.Config for the Key Developers. If you would want to add multiple developers to this instance, separate it with a comma.

These commands can only be ran inside your Command Channel, which you can set inside App.Config for the key Command Channel

Exception Throwing

Command

-bot-crash

Parameters

None

Default Permission

Developer

Permission Changeable

False

Descriptions

Throws an argument exception that will be logged inside the command channel, it is used for debugging purposes

Proxy PM

Command

-pm

Parameters

(user id) "(message)"

Default Permission

Developer

Permission Changeable

False

Description

Send a message to an user directly through the bot. Useful if you would like to talk to someone directly to the bot that has sent a private message to the bot

Example

-pm 1111111111111111 "Hello, this is the developer talking"

Restart Context

Command

-bot-restart

Parameters

None

Default Permission

Developer

Permission Changeable

False

Description

Restarts the context class of the bot, which essentially is a soft reboot. Restarting the bot will allow it to re-read the permission files and also reconnect to the discord servers

CAUTION: there is currently a bug where it might cause the bot program to crash due to it not being able to reconnect with the websocket, this is currently being fixed.

Bot Commands

These commands are ones that are relating to the bot and its operations

About

Command

-about

Parameters

None

Default Permission

User

Permission Changeable

True

Description

Shows the about information for the bot

Bot Help

Command

-bot-help

Parameters

None

Default Permission

User

Permission Changeable

True

Description

Shows the help information for OrbisBot

Bot Join

Command

-bot-join

Parameters

None

Default Permission

User

Permission Changeable

False

Description

Reveals the oauth2 link for the bot to join, click on it to allow it to join your server

Bot Mention

Command

-bot-mention

Parameters

None

Default Permission

User

Permission Changeable

True

Description

A placeholder command that gets called when a person @OrbisBot. Shows minimal information with regards to the bot to prevent it being spammy

Bot Mute

Command

-bot-mute

Parameters

<mute|unmute> *<server>

Default Permission

Admin

Permission Changeable

True

Description

Mutes the bot from most of the user, all of the non-administrative commands are now not able to be called by anyone that is below a permission level of Admin. The regular muting is only for the channel.

Example

-bot-mute mute -> to mute the bot in the channel

-bot-mute unmute -> to unmute the bot in the channel

-bot-mute mute server -> to mute the bot in the entire server

Bot Privacy

Command

-bot-privacy

Parameters

<hide|unhide>

Default Permission

Restricted Users

Permission Changeable

False

Description

Hides self from being discovered by the bot for commands that can search for users. This means that the bot for regular commands only cannot mention the user.

Example

-bot-privacy hide -> to hide self from the bot

-bot-privacy unhide -> to unhide self from bot

List Commands

Command

-commands

Parameters

*<custom>

Default Permission

Restricted Users

Permission Changeable

True

Description

Lists all the commands that you as the user can use for the bot, the list is determined by the permission role you have for the bot. With the parameter custom, it can reveal the custom commands you as the user can call upon the bot

Example

-commands -> to reveal the commands you can use

-commands custom -> to reveal the custom commands you can use

Register

Command

-register

Parameters

None

Default Permission

Restricted User

Permission Changeable

False

Description

Registers yourself with the bot along with the server information and the channel information to the bot. If you are the owner of the server, the bot will recognize and grant you the role owner. If you are a developer, the bot will grant you the role of Developer. This is useful to start setting up the bot for your channel

Custom Commands

These commands controls custom commands for OrbisBot. Please read other parts in the documentation to learn more about custom commands and its supported language OrbScript. Changing the permission of one of these commands changes the permission for all of them

Create Custom Command

Command

-commands-create

Parameters

(command name) (max number of params) ["(possible return strings)"]

Default Permission

Moderator

Permission Changeable

True

Description

Create a custom command that can be used in the channel. The command name cannot collide with an already existing

regular bot command. If the command name is another custom command for the current channel, it will overwrite that command.

Example

-commands-create hello 0 ["hi", "hello"] -> custom command that returns hi or hello
-commands-create like 1 ["I like \$param1"] -> custom command that requires 1 parameter
-commands-create twoParams 2 ["this is param 1 \$param1, this is param 2 \$param2"] -> custom command that requires 2 parameters

Migrate Custom Command

Command

-commands-migrate

Parameters

(custom command name) #(channel name)

Default Permission

Moderator

Permission Changeable

True

Description

Migrates the command to another channel in the server, the channel name must be mentioned with a #

Example

-commands-migrate hello #funchannel

Remove Custom Command

Command

-commands-remove

Parameters

(custom command name)

Default Permission

Moderator

Permission Changeable

True

Description

Removes the custom command from the current channel

Example

-commands-remove somecommand

Update Custom Command

Command

-commands-update

Parameters

(custom command name) ["(new possible return strings)"]

Default Permission

Moderator

Permission Changeable

True

Description

Adds new return strings to the custom command. This was added due to discord's 2000 character limit

Example

-commands-update hello ["bonjour", "hola"] -> adds 2 new return strings to the command hello

Event Tasks

These commands allow you to create and schedule events that will be executed in a future time

Create Event

Command

-events-create

Parameters

"(name)" "(message)" ["(target users or roles or everyone)"] "(time of dispatch in yyyy/mm/dd hh:mm)" (timezone abbreviation) *(cycle period in dd.hh:mm)"

Default Permission

Moderator

Permission Changeable

True

Description

Creates an event that will be scheduled for the bot to say in the future with the ability for it to be recurring and mention specific people in the message. The message in events is also supported by OrbScript. To learn about OrbScript, please see the OrbScript documentation

Example

-events-create "Merry Christmas!" "MERRY CHRISTMAS ~MentionEveryone()" ["@everyone"] "2016/12/25 12:00" EST -> Schedule an event that will be executed on December 25th at noon in EST time zone
-events-create "Raid Time" "HEY! GET READY FOR RAID ~MentionTargetRole()" ["#raidmembers"] "2016/06/21 18:00" PST "7.00:00" -> Schedule an event that will execute on June 21st at 6PM PST and will recur every week.

Remove Event

Command

-events-remove

Parameters

"(event name or id)"

Default Permission

Moderator

Permission Changeable

True

Description

Allows you to permanently remove an event from the channel by its name or ID, if it finds more than one event that matches the name, it will ask you to query for the event id by using -event-search. You cannot remove other people's events if you are only an User, nor can you remove someone's event if they have a higher permission level than you are.

Example

-events-remove 100 -> remove the event with an ID of 100
-events-remove "my event" -> remove the event with the name my event

Search Event

Command

-events-search

Parameters

"(event search term)"

Default Permission

Moderator

Permission Changeable

True

Description

Search for events that contains the search term. It will return back information with regards to the event

Example

-events-search "my event" -> searches for all events that has the name "my event" in there

Skip Event

Command

-events-skip

Parameters

"(event name or id)"

Default Permission

Moderator

Permission Changeable

True

Description

Skips the current recurrence of the event and schedules it for the next recurrence. Same permission settings applies for removing events.

CAUTION: If the event does not have an recurrence, it will delete the event

Example

-events-skip "my event" -> skips the next occurrence of the event my event
-events-skip 100 -> skips the next occurrence of the event with an id of 100

Fun Tasks

These commands does fun stuff and interesting stuff

Comic Generator

Command

-generate-comic

Parameters

None

Default Permission

User

Permission Changeable

True

Description

Fetches a comic from Explosm's random comic generator. The link is available at <http://explosm.net/rcg>.

CAUTION, the return content cannot be guaranteed to be PG-13

Cute Picture

Command

-aww

Parameters

*<cat|puppy|dog|redpanda|bird|rabbit|koala|fox|squirrel|owl|neko>

Default Permission

User

Permission Changeable

True

Description

Gets a cute picture from these available domain. If no option domain parameter is specified, it will return a picture from top in reddit r/aww.

Example

-aww -> gets a cute picture from r/aww

-aww cat -> gets a cute cat picture

Edge Drawer

Command

-edge

Parameters

None

Default Permission

User

Permission Changeable

True

Description

The bot will then ask for a picture. It can either be an url with the format of jpg or png, or you can upload your own picture. The bot will then generate an edge only picture of the pictures that you have upload with the kirsch edge detection algorithm.

Fifty Shades Fanfic

Command

-generate-lewd

Parameters

("person 1") ("person 2")

Default Permission

User

Permission Changeable

True

Description

Generate a lewd-like snippet from a source that uses machine learning on 50 shades of grey book to have a machine generated 50 shades of grey like short snippet. It will replace all the pronouns inside there with the persons passed into the parameter. The snippet source is at <http://www.xwray.com/fiftyshades>

Example

-generate-lewd "danny" "sam"

Insult

Command

-insult

Parameters

("person")

Default Permission

User

Permission Changeable

True

Description

Mentions the person passed into parameter with an insult obtained from <http://randominsults.net/>

Example

-insult "wes"

Reddit

Command

-reddit

Parameters

*(subreddit's name) *<image>

Default Permission

User

Permission Changeable

True

Description

Returns a random post from reddit's front page, or a sub reddit if a subreddit is mentioned. If the parameter image is added, it will only return back an image. This command has adult content filtering

Example

-reddit -> returns a random post from the front page

-reddit image ->. Returns an image from the front page

-reddit aww -> returns a random post from the sub reddit aww

-reddit aww image -> returns an image from the aww sub reddit

Wolfram Alpha

Command

-wolfram

Parameters

("query")

Default Permission

User

Permission Changeable

True

Description

Utilizes the wolfram compute engine for the query provided, will return back an image that contains the result from wolfram

Example

-wolfram "How many licks to the center of a tootsie pop" -> queries wolfram for that query

Permission Tasks

Tasks that involves with the permission and other administrative settings for the bot for the channel

Adjust User Permission

Command

-user-permission

Parameters

"@(user's name)" (rank)

Default Permission

Moderator

Permission Changeable

True

Description

Changes the permission of the target user. You cannot change the permission of an user with a permission level higher or equal to you. You also cannot change the permission level to something higher than yours. The person's permission you are trying to change must be @mentioned

Example

-user-permission "@jared" Moderator

Auto Role Assignment

Command

-user-autopermission

Parameters

*<commit>

Default Permission

Owner

Permission Changeable

False

Description

Automatically determine the role for the bot that each user should get. This will intelligently figure out if an user should be a moderator or an admin. This is through looking at the role's permission that is inherited for each user. Calling the command without the commit parameter will only display what roles the bot will assign. Use the parameter commit to actually assign the permissions

Example

-user-autopermission -> display what roles for the bot that orbis has determined

-user-autopermission commit -< assign the user the roles that orbis has determined

Command

Parameters

Default Permission

Permission Changeable

Description

Example

Change Command Permission

Command

-commands-permission

Parameters

(command) (role)

Default Permission

Admin

Permission Changeable

True

Description

Change the permission level of the command. You cannot change the permission of a command requiring an activation level higher than your role, nor can you change a command's permission above your role. You can also change the permission for custom commands

Example

-commands-permission wolfram Moderator -> change the wolfram task's permission to be used only by moderators and above

Change Command Cooldown

Command

-commands-cooldown

Parameters

(command) (cooldown in seconds)

Default Permission

Moderator

Permission Changeable

True

Description

Change the cooldown of a command

Example

-commands-cooldown wolfram 100 -> change the wolfram command's cooldown to 100 seconds

Server Tasks

These tasks are anything that are applicable to the server and the bot's operations on it

Change Main Channel Task

Command

-channel-setasmain

Parameters

None

Default Permission

Admin

Permission Changeable

True

Description

Set the current channel as the main channel for the entire server

Server GoodBye Settings

Command

-server-goodbye

Parameters

<enable|disable|message> *"(goodbye message)"

Default Permission

Admin

Permission Changeable

False

Description

Enables or disables or sets the goodbye message. With the message parameter, you can supply a goodbye message which utilizes the OrbScript engine to generate the content. Without giving a goodbye message with the message parameter, it will display the current goodbye message for the server. Whenever person leaves the server, it will display the goodbye message in the main channel

Example

-server-goodbye enable -> enables the server goodbye message
-server-goodbye disable -> disable the server goodbye message
-server-goodbye message -> displays the current server goodbye message
-server-goodbye message "goodbye \$user" -> sets the current server goodbye message

Server GoodBye Private Message Settings

Command

-server-goodbye-pm

Parameters

<enable|disable|message> *"(goodbye private message)"

Default Permission

Admin

Permission Changeable

False

Description

Enables or disables or sets the goodbye private message. With the message parameter, you can supply a private goodbye message which utilizes the OrbScript engine to generate the content. Without giving a private goodbye message with the message parameter, it will display the current private goodbye message for the server. Whenever a person leaves the server, it will private message them the private goodbye message.

Example

-server-goodbye-pm enable -> enables the server private goodbye message
-server-goodbye-pm disable -> disable the server private goodbye message
-server-goodbye-pm message -> displays the current server private goodbye message
-server-goodbye-pm message "goodbye \$user" -> sets the current server private goodbye message

Server Set Trigger Character

Command

-server-trigger

Parameters

(character)

Default Permission

Owner

Permission Changeable

No

Description

Change the triggering character for commands for the server. By default, it is '-' character. These characters are supported: ! ~ ? . , - _ + = * & ^ % \$ ` ' > < |

Example

-server-trigger ! -> sets the triggering character to !
-server-trigger + -> sets the triggering character to +

Server Welcome Settings

Command

-server-welcome

Parameters

<enable|disable|message> *"(welcome message)"

Default Permission

Admin

Permission Changeable

False

Description

Enable or disables or sets the welcome message. With the message parameter, you can supply a welcome message which utilizes the OrbScript engine to generate the content. Without giving a welcome message with the message parameter, it will display the current welcome message for the server. Whenever a new person joins the server, it will display the welcome message in the main channel

Example

-server-welcome enable -> enables the server welcome message
-server-welcome disable -> disable the server welcome message
-server-welcome message -> displays the current server welcome message
-server-welcome message "Hello \$user" -> sets the current server welcome message

Tool Tasks

These tasks act as tools in aid of something

Mention Role

Command

-role-mention

Parameters

"(role)" *(message)"

Default Permission

Moderator

Permission Changeable

True

Description

Mentions everyone that are part of that role, can optionally send a message to them. If the role have more than 40 members or is @everyone, this command does not execute

Example

-role-mention "my role" "hello people" -> sends a message to everyone that has the role my role

Random Number

Command

-random

Parameters

<coin|dice>|(number 1)|["(list of options)"] *(number 2)

Default Permission

User

Permission Changeable

True

Description

Can flip a coin, or roll a dice, or generate a random number between 0 to number 1 if only number 1 is specified or a number between number 1 to number 2. Or it can return an option from the list of options

Example

-random coin -> flips a coin
-random dice -> roll a dice
-random 10 -> generate a number between 0 to 10
-random 5 10 -> generate a number between 5 to 10
-random ["banana", "apple", "orange"] -> generate a random response between banana, apple, and orange

User Information

Command

-user-info

Parameters

*(name)"

Default Permission

User

Permission Changeable

True

Description

Returns the avatar and other information regarding the user, if you are a developer, it returns more information about the user, the channel, and the server. This uses the name search functionality

Example

-user-info -> returns information about yourself

-user-info "alice" -> returns information about alice or someone with the word alice in their name