#### Introduction

Octave is a Discord bot written in Java that provides a music player and other audio related features to your Discord server. With Octave you and others can listen to music or audio media simultaneously within your discord server.

#### **Features**

- Full control of audio, ex) play, pause, stop, and queuing, volume adjustment.
- · You and your friends can vote on what to play next
- · Octave allows you to search for music within discord and will produce results based on your search.
- Octave can provide lyrics for songs that are playing and others.
- Access to multiple sources for your audio such as YouTube, Spotify, Bandcamp, SoundCloud, or radio stations.
- · Provides audio adjustment such as bass boosting and filtering.

### **Installation and Requirements**

To use Octave you will need Discord and you will need to have the Manage Server permission in a discord channel. Assuming you do have the permission you can add Octave to the server of your choosing by following this link and selecting the server from the drop-down box. After adding Octave to the server, connect to a voice chat channel and you can begin giving Octave commands from any chat channel.

### **Commands**

All commands for Octave us the prefix \_.

Name	Usage	Description
help	_help [command] or _help	Displays the bot's list of commands or info regarding other commands
play	_play [url YouTube search]	Plays music in a voice channel
stop	_stop	Stop and clear the music player
skip	_skip	Skip the current music track
remove	_remove (first last all startend #)	Remove a song from the queue
move	_move	Move the bot to another channel
shuffle	_shuffle	Shuffle the music queue
nowplaying	_nowplaying	Shows what's currently playing
queue	_queue	Shows the music that's currently queued
restart	_restart	Restart the current song
repeat	_repeat (song, playlist, none)	Set if the music player should repeat
volume	_volume (loudness %)	Set the volume of the music player
jump	_jump (to forward backward) (time)	Set the time marker of the music playback

bass	_bass	Boost the bass of the music
radio	_radio (station name) stop	Stream random songs from some radio stations
cleanup	_cleanup	Clear songs based on a specific user, duplicates, or if a user left
lyrics	_lyrics (current search <term>)</term>	Looks up the lyrics of the current playing song or of a song of your choice
filter	_filter	Apply audio filters to the music such as speed and pitch
youtube	_youtube (query)	Search and see YouTube results
soundcloud	_soundcloud (query)	Search and see SoundCloud results

# **Troubleshooting**

Use the command \_help followed by any other command will bring up details on how to use the following command. You can also get support by going to the official Octave website here.

# Licensing

Octave is an open-source Discord bot and does not requiring any licensing to use.