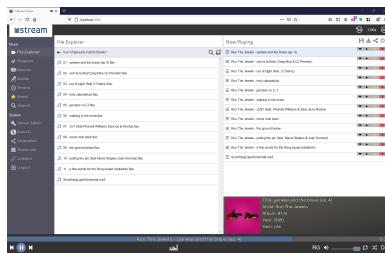
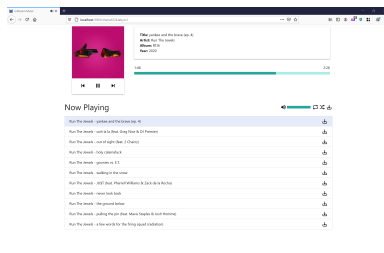

mStream Music

mStream is a personal music streaming server. You can use mStream to stream your music from your home computer to any device, anywhere.

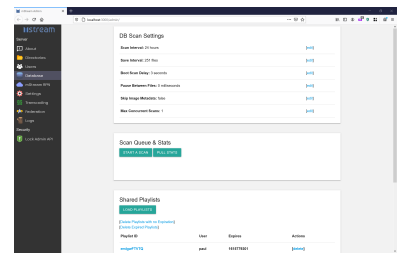
Main



Shared



Admin



Demo & Other Links

Check Out The Demo!

Discord Channel

Website

Server Features

- Cross Platform. Works on Windows, OSX, Linux, & FreeBSD
- Light on memory and CPU
- Tested on multi-terabyte libraries
- Runs on ARM boards like the Raspberry Pi

WebApp Features

- Gapless Playback
- Milkdrop Visualizer
- Playlist Sharing
- Upload Files through the file explorer

Installing mStream

- Docker Instructions
- Binaries for Win/OSX/Linux
- Install From Source
- AWS Cloud using Terraform

Android App



This App is Open Source. See the Source Code

iOS App



Made by Niera Tech

Quick Install from CLI

Deploying an mStream server is simple.

```
1 # Install From Git
2 git clone https://github.com/IrosTheBeggar/mStream.git
3
4 cd mStream
5
6 # Install dependencies and run
7 npm run-script wizard
```

Technical Details

- **Dependencies:** NodeJS v10 or greater

-
- **Supported File Formats:** flac, mp3, mp4, wav, ogg, opus, aac, m4a

Credits

mStream is built on top some great open-source libraries:

- music-metadata - The best metadata parser for NodeJS
- LokiJS - A native, in-memory, database written in JavaScript. LokiJS is the reason mStream is so fast and easy to install
- Butterchurn - A clone of Milkdrop Visualizer written in JavaScript

And thanks to the LinuxServer.io group for maintaining the Docker image!