

## Joca Downloader – Installation Checklist

### 1. Install Python and dependencies

- Install Python (version 3.10+ recommended).

- Run:

```
pip install yt-dlp flask flask-cors ttkbootstrap
```

### 2. Install FFmpeg and add it to PATH

yt-dlp cannot convert to MP3 without FFmpeg.

#### Option A — Installation via FFmpeg Essentials

- Download FFmpeg Windows build:

<https://www.gyan.dev/ffmpeg/builds/>

- Download: ffmpeg-release-essentials.zip

- Extract to:

C:\ffmpeg\

- Add to PATH:

Open 'sysdm.cpl' → Advanced → Environment Variables

Edit PATH and add:

C:\ffmpeg\bin

- Test:

```
ffmpeg -version
```

### 3. Configure directories in the code

Edit constants in the script:

```
OUTPUT_PATH = r'C:\Users\Admin\Desktop\Musicas baixadas'
```

```
PENDRIVE_PATH = r'D:\'
```

### 4. Run the downloader

Run:

```
python joca_downloader.py
```

5. Install the Chrome extension

- Go to `chrome://extensions`
- Enable Developer Mode
- Load unpacked → select `joca_extension` folder