



❏ EMERGENCY FIX: Your Bot is Broken - FFmpeg Missing!

The error you're seeing ([Errno 2] No such file or directory: 'ffmpeg') means **FFmpeg is NOT installed** on your system/server. This is a **critical system-level issue** that needs immediate attention.

❏ ROOT CAUSE

Your Telegram bot is trying to process videos but cannot find the FFmpeg executable anywhere on your system. FFmpeg is **essential** for:

- Video thumbnail generation
- Video metadata extraction
- Video format conversion
- Screenshot capture

⚡ IMMEDIATE ACTION REQUIRED

SOLUTION 1: Install FFmpeg (Recommended)

If you're on a VPS/Linux server:

```
sudo apt update
sudo apt install -y ffmpeg
ffmpeg -version # Verify installation
```

If you're using Docker, update your Dockerfile:

```
FROM python:3.10-slim

RUN apt-get update && apt-get install -y \
    ffmpeg \
    libavcodec-extra \
    && apt-get clean

WORKDIR /app
# ... rest of your Dockerfile
```

For cloud platforms (Replit, Railway, Heroku) - check the detailed instructions in the emergency fix file above.

SOLUTION 2: Quick Temporary Fix (If you can't install FFmpeg)

If installing FFmpeg isn't immediately possible, **modify your code** to skip video processing features:

1. **Update** `utils/func.py` - Replace the `screenshot` function with the FFmpeg-aware version from the fix file
2. **Update** `plugins/batch.py` - Comment out the video validation lines
3. **Modify video processing** - Use default values instead of extracting metadata

▮ What This Means

- **With FFmpeg:** Full video processing, thumbnails, metadata extraction
- **Without FFmpeg:** Videos upload but without thumbnails or proper metadata
- **Current state:** Bot completely crashes on video processing

▮ Test Your Fix

After applying either solution:

```
python3 main.py
```

The bot should start without crashing on video processing.

The emergency fix file contains complete step-by-step instructions for both permanent (FFmpeg installation) and temporary (code modification) solutions. Choose based on your deployment environment and access level.

✱

1. <https://stackoverflow.com/questions/73335675/ffmpeg-was-not-found-how-do-i-fix-this>
2. <https://www.youtube.com/watch?v=nptw-P3IJ1A>
3. <https://www.linkedin.com/pulse/ffmpeg-docker-python-aws-lambda-based-applications-denis-smyslov-muouc>
4. <https://github.com/openai/whisper/discussions/1379>
5. <https://community.latenode.com/t/resolving-ffmpeg-not-found-error-in-discord-bot-voice-chat/19733>
6. <https://hub.docker.com/r/jrottenberg/ffmpeg>
7. <https://roboflow.com/use-opencv/filenotfounderror-errno-2-no-such-file-or-directory-ffmpeg>
8. https://www.reddit.com/r/learnpython/comments/pow8c1/ffmpeg_was_not_found/
9. <https://forums.unraid.net/topic/190087-installing-ffmpeg-to-run-a-python-script/>
10. <https://discuss.streamlit.io/t/error-filenotfounderror-errno-2-no-such-file-or-directory-ffmpeg-even-to-ugh-file-is-there/34909>

11. <https://community.latenode.com/t/how-to-fix-ffmpeg-not-found-issue-when-connecting-discord-bot-to-voice-channel/37380>
12. <https://stackoverflow.com/questions/44915994/how-can-i-install-ffmpeg-to-my-docker-image>
13. <https://katalon-inc.my.site.com/support/article/How-to-install-FFMPEG-on-Docker-Image>
14. <https://stackoverflow.com/questions/29454002/filenotfounderror-errno-2-no-such-file-or-directory-ffmpeg>
15. <https://github.com/yt-dl-org/youtube-dl/issues/30045>
16. https://www.reddit.com/r/docker/comments/10vohc9/install_ffmpeg_on_docker/
17. <https://github.com/kkroening/ffmpeg-python/issues/251>
18. https://www.reddit.com/r/youtubedl/comments/1gl0rqw/ffmpeg_not_found/
19. <https://dev.to/ajeetraina/run-ffmpeg-within-a-docker-container-a-step-by-step-guide-c0l>
20. <https://discuss.huggingface.co/t/errno-2-no-such-file-or-directory-ffmpeg/57553>