Leonardo — MOV ↔ MP4 Video Converter (Linux)

Leonardo is a simple, fast, and user-friendly tool for converting **.mov** ↔ **.mp4** video files on Linux.
Designed with a **graphical interface**, you can choose files visually without using the command line.

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1. Requirements

- Linux system (tested on Garuda KDE and Ubuntu).
- **ffmpeg** installed.

Check if ffmpeg is installed:

```
ffmpeg -version
```

Install if needed:

- **Garuda/Arch Linux:**

```
sudo pacman -S ffmpeg
```

- **Ubuntu/Debian:**

```
sudo apt install ffmpeg
```

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2. Installing Leonardo

1. Download the **leonardo** binary from our website.
2. Place it in a convenient folder (e.g., `~/Applications`).
3. Make it executable:

```
chmod +x leonardo
```

Optional: Move it system-wide to run from anywhere:

```
sudo mv leonardo /usr/local/bin/
```

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3. Launching the GUI

Double-click the **Leonardo** icon in your file manager **or** launch from terminal:

```
./leonardo
```

A simple GUI window will appear.

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4. Using Leonardo

1. **Select your video file** by clicking "Choose File".

   - Supports **.mov** and **.mp4**.

2. **Select output folder** (optional).

3. Click **"Convert"**.

4. Your converted file will appear in the chosen folder.

   - Output filename is automatically generated:

     ```
     originalfilename_converted.mov
     ```

     or

     ```
     originalfilename_converted.mp4
     ```

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5. Optional: KDE Menu Integration

1. Create a desktop entry:

```
~/.local/share/applications/leonardo.desktop
```

Contents:

```
[Desktop Entry]
Version=1.0
Type=Application
Name=Leonardo
Comment=MOV ↔ MP4 Converter
Exec=/usr/local/bin/leonardo
Icon=/home/YOURNAME/.local/share/icons/leonardo.png
Terminal=false
Categories=AudioVideo;Utility;
```

2. Add a **custom icon** (optional) to:

```
~/.local/share/icons/leonardo.png
```

3. Refresh menu:

```
update-desktop-database ~/.local/share/applications/
```

Leonardo will now appear in the KDE launcher.

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6. Troubleshooting

- **Cannot launch GUI:** Ensure the binary is executable (`chmod +x leonardo`).

- **Conversion fails:** Check the file exists and has a valid extension (`.mov` or `.mp4`).

- **ffmpeg missing:** Install it (see section 1).

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7. License

Free for personal and commercial use. Include license if desired.