

1. Install WSL:

- Open PowerShell as an administrator and run:

```
ws1 --install
```

- This will install WSL and the default Ubuntu distribution. Restart your computer if prompted.

2. Update and Upgrade Ubuntu:

- Open the Ubuntu terminal and run:

```
sudo apt update  
sudo apt upgrade
```

3. Install FFmpeg:

- In the Ubuntu terminal, run:

```
sudo apt install ffmpeg
```

4. Learn Basic Bash Scripting:

- Familiarize yourself with Bash commands and scripting. There are plenty of online resources, tutorials, and courses to get you started.

5. Combine FFmpeg with Other Tools:

- Utilize other powerful CLI tools available in the Linux ecosystem. For instance:
 - `imagemagick` for image processing
 - `youtube-dl` for downloading videos
 - `sox` for audio processing
- You can install these tools via:

```
sudo apt install imagemagick youtube-dl sox
```

6. Create Your First Script:

- Write a simple Bash script to automate a task. Here's an example of a script to convert all `.mp4` files in a directory to `.avi`:

```
#!/bin/bash  
for file in *.mp4; do  
    ffmpeg -i "$file" "${file%.mp4}.avi"  
done
```

- Save the script, make it executable, and run it:

```
chmod +x convert.sh  
./convert.sh
```

By setting up WSL and combining FFmpeg with other CLI tools, you'll significantly enhance your media processing capabilities and streamline your workflow.