

Merge/Combine/Join Video

MPG/MPEG files:

```
sudo apt-get install mpgtx
mpgjoin vid1.mpg vid2.mpg vid3.mpg -o combinedvideo.mpg
```

WMV/MP4 files (same codec/properties):

```
ls -la > list.txt
#edit list and sort/format lines as
# file 'video1.wmv'
# file 'video2.wmv'
# file 'video3.wmv'

#or

ls -l *.wmv | sort -n | sed "s/\(.*\) /file '\1'/" > list.txt

ffmpeg -f concat -safe 0 -i list.txt -c copy outputfilename.wmv

#or

ffmpeg -f concat -safe 0 -i video1.wmv video2.wmv video3.wmv -c copy
outputfilename.wmv
```

<https://stackoverflow.com/questions/49371422/how-to-merge-two-videos-without-re-encoding/49373401#49373401>

Script for multiple conversions based on filename pattern. Converts all related files that have a number at the end and start with 1:

```
#!/bin/bash
SAVEIFS=$IFS
IFS=$(echo -en "\n\b")
for f in *1.wmv
do
    shortfile=${f::-5}
    echo "file '$shortfile'1.wmv" > list.txt
    echo "file '$shortfile'2.wmv" >> list.txt
    echo "file '$shortfile'3.wmv" >> list.txt
    ffmpeg -f concat -safe 0 -i list.txt -c copy $shortfile.wmv
    rm list.txt
done
IFS=$SAVEIFS
```

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:

<http://wuff.dyndns.org/doku.php?id=howto:merge-video&rev=1708918243>

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