

# Rescale Video

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As well as transcoding video, we can rescale video, handy for converting HD to SD or UHD to HD. Rescaling can be done when transcoding, or as a step on its own. Please note, if you want to play video back at a certain size, ffmpeg can rescale the output video, without destroying the source.

This is how to rescale the video, where you specify the framesize:

```
ffmpeg -i input.mov -vf scale=320:240 output.mov
```

You can also rescale without specifying the exact aspect ratio, so here we have specified the width, and the height will be worked out automatically from the original aspect ratio.

```
ffmpeg -i input.mp4 -vf scale=320:-1 output.mp4
```

To transcode and rescale in one go, you can use the following example:

```
ffmpeg -i source.mov -vcodec h264 -b:v 50M -vf scale=960:540 dest.mp4
```

From:

<http://cameraangle.co.uk/> - WalkerWiki - [wiki.alanwalker.uk](http://wiki.alanwalker.uk)

Permanent link:

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