Photos

- Organize Your Photos Using exiftool
- Resizing Your Photos

Organize Your Photos Using exiftool

Find all photos without date information

```
$ exiftool -filename -filemodifydate -createdate -r -if '(not $datetimeoriginal) and $filetype
eq "JPEG"' .
```

Set last created and modified to a specific date

```
$ find . -name \"*.jpg\" | while read filename;
exiftool \"-AllDates=1986:11:05 12:00:00\" \"$filename\";
done
```

Copy of the originals will be created.

Remove `*.jpg_original` if everything went fine or add `-overwrite_original` parameter.

Timeshift

by one year

```
$ exiftool "-AllDates+=1:0:0 00:00:00" .
```

Rename your files to contain the date and time

they will be suffixed with -N if they have the same date and time

```
$ exiftool '-FileName<DateTimeOriginal' -d "%Y%m%d_%H%M%S%%-c.%%e" *.jpg


$ exiftool '-FileName<DateTimeOriginal' -d "%Y-%m-%d %H%M%S%%-c.%%e" *.jpg
```

Copy your photos in a folder structure organised by datetime

```
exiftool '-Directory<CreateDate' -d ~/Dropbox/Photos/%Y/%y%m -r .
```

Resizing Your Photos

Resize to fit within 4K

- no enlarging if smaller
- maintains aspect ratio

```
mogrify -resize 3840x2160\\&gt; \*.jpg
```