

```

cd /Users/xxxx/Downloads/jhead-3.08
make
cc -c jhead.c -o obj/jhead.o
jhead.c:393:5: warning: 'mktemp' is deprecated: This function is provided for
compatibility reasons only. Due to security concerns inherent in the design of
mktemp(3), it is highly recommended that you use mkstemp(3) instead. [-
Wdeprecated-declarations]
    mktemp(TempName);
    ^
/Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/
Developer/SDKs/MacOSX.sdk/usr/include/stdlib.h:210:1: note: 'mktemp' has been
explicitly marked deprecated here
__deprecated_msg("This function is provided for compatibility reasons only. Due to
security concerns inherent in the design of mktemp(3), it is highly recommended that
you use mkstemp(3) instead.")
^
/Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/
Developer/SDKs/MacOSX.sdk/usr/include/sys/cdefs.h:215:48: note: expanded from
macro '__deprecated_msg'
    #define __deprecated_msg(_msg) __attribute__((__deprecated__( _msg)))
    ^

```

1 warning generated.

```

cc -c jpgfile.c -o obj/jpgfile.o
cc -c jpgqguess.c -o obj/jpgqguess.o
cc -c paths.c -o obj/paths.o
cc -c exif.c -o obj/exif.o
cc -c iptc.c -o obj/iptc.o
cc -c gpsinfo.c -o obj/gpsinfo.o
cc -c makernote.c -o obj/makernote.o
cc -o jhead obj/jhead.o obj/jpgfile.o obj/jpgqguess.o obj/paths.o obj/exif.o obj/iptc.o
obj/gpsinfo.o obj/makernote.o -lm

```

./jhead -h

Jhead is a program for manipulating settings and thumbnails in Exif jpeg headers used by most Digital Cameras. v3.08 Matthias Wandel, Oct 5 2020.

<http://www.sentex.net/~mwandel/jhead>

Usage: ./jhead [options] files

Where:

files path/filenames with or without wildcards

[options] are:

GENERAL METADATA:.....(text deleted)

./jhead -V

Jhead version: 3.08

```

./jhead -exifmap /Users/xxxx/Library/Containers/com.softwareambience.Unclutter/
Data/Library/Application\ Support/Unclutter/FileStorage/Screenshot\ 2023-07-13\ at\
15.32.10.jpg

```

Map: 00008-00062: Directory  
Map: 00062-00070: Data for tag 011a  
Map: 00070-00078: Data for tag 011b  
Map: 00078-00120: Directory  
Map: 00120-00138: Data for tag 9286  
Map: 00138- End of exif  
Map: 00000 4d 4d 00 2a 00 00 00 08 00 04  
Map: 00010 01 1a 00 05 00 00 00 01 00 00  
Map: 00020 00 3e 01 1b 00 05 00 00 00 01  
Map: 00030 00 00 00 46 01 28 00 03 00 00  
Map: 00040 00 01 00 02 00 00 87 69 00 04  
Map: 00050 00 00 00 01 00 00 00 4e 00 00  
Map: 00060 00 00 00 00 00 90 00 00 00 01  
Map: 00070 00 00 00 90 00 00 00 01 00 03  
Map: 00080 92 86 00 07 00 00 00 12 00 00  
Map: 00090 00 78 a0 02 00 04 00 00 00 01  
Map: 00100 00 00 0c d2 a0 03 00 04 00 00  
Map: 00110 00 01 00 00 08 c4 00 00 00 00  
Map: 00120 41 53 43 49 49 00 00 00 53 63  
Map: 00130 72 65 65 6e 73 68 6f 74

File name : /Users/xxxx/Library/Containers/com.softwareambience.Unclutter/Data/  
Library/Application Support/Unclutter/FileStorage/Screenshot 2023-07-13 at  
15.32.10.jpg

File size : 852990 bytes  
File date : 2023:07:13 15:32:31  
Resolution : 3282 x 2244  
JPEG Quality : 92  
Comment : Screenshot  
===== IPTC data: =====