

alfred - Bug #406

alfred-gpsd: Fails to build with libgps 3.20(-3)

01/15/2020 08:08 AM - Sven Eckelmann

Status:	Closed	Start date:	01/15/2020
Priority:	Normal	Due date:	
Assignee:	batman-adv developers	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	2020.0		

Description

Just got following FTBFS error report from Debian (sid):

```
ake[3]: Entering directory '/<<PKGBUILDDIR>>/gpsd'
gcc -g -O2 -fdebug-prefix-map=/<<PKGBUILDDIR>>=. -fstack-protector-strong -Wformat -Werror=format-
security -D_FILE_OFFSET_BITS=64 -pedantic -Wall -W -std=gnu99 -fno-strict-aliasing -MD -MP -I/usr/
include/libnl3 -I/usr/include/libnl3 -pedantic -Wall -W -std=gnu99 -fno-strict-aliasing -MD -MP
-Wdate-time -D_FORTIFY_SOURCE=2 -D_GNU_SOURCE -D_CONFIG_ALFRED_CAPABILITIES -D_GNU_SOURCE -c -o al
fred-gpsd.o alfred-gpsd.c
alfred-gpsd.c: In function 'gpsd_get_location':
alfred-gpsd.c:85:3: error: unknown type name 'timestamp_t'
   85 |     timestamp_t now = timestamp();
      |     ^~~~~~
alfred-gpsd.c:85:21: warning: implicit declaration of function 'timestamp'; did you mean 'timercmp
'? [-Wimplicit-function-declaration]
   85 |     timestamp_t now = timestamp();
      |                        ^~~~~~
      |                        timercmp
alfred-gpsd.c:92:4: warning: implicit declaration of function 'unix_to_iso8601'; did you mean 'now
_to_iso8601'? [-Wimplicit-function-declaration]
   92 |     unix_to_iso8601(now, tbuf, sizeof(tbuf)),
      |     ^~~~~~
      |     now_to_iso8601
alfred-gpsd.c:88:4: warning: format '%s' expects argument of type 'char *', but argument 3 has typ
e 'int' [-Wformat=]
   88 |     "{\"class\":\"TPV\", \"device\":\"command line\", \"
      |     ^~~~~~
.....
   92 |     unix_to_iso8601(now, tbuf, sizeof(tbuf)),
      |     ~~~~~~
      |     |
      |     int
alfred-gpsd.c:89:17: note: format string is defined here
   89 |     "\"time\":\"%s\", \"
      |           ~^
      |           |
      |           char *
      |           %d
```

History

#1 - 01/15/2020 09:10 PM - Sven Eckelmann

- % Done changed from 0 to 100
- Target version set to 2020.0
- Status changed from New to Resolved

Patch submitted as <https://patchwork.open-mesh.org/project/b.a.t.m.a.n/patch/20200115200158.2920-1-sven@narfation.org/>

#2 - 03/04/2020 01:25 PM - Sven Eckelmann

- Status changed from Resolved to Closed