**alfred - Bug #406**

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

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

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
<th>01/15/2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td>batman-adv developers</td>
<td>% Done:</td>
<td>100%</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td>2020.0</td>
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</tbody>
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**Description**

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

```
ake[]: Entering directory '/<<PKGBUILDDIR>>/gpsd'
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 type ‘int’ [-Wformat=]
  88 |   "{"class":":TPV",":device":":command line","
  | ^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
  |   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/patch/18070/