GhostBSD - Feature #59

gawk error: can't open shared library `filefuncs' for reading

12/04/2017 06:01 PM - cpuorkle

<table>
<thead>
<tr>
<th>Status</th>
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<tbody>
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<td>Priority:</td>
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<td>Assignee:</td>
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<td>Category:</td>
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<td>Target version:</td>
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<th>Start date</th>
<th>12/04/2017</th>
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<td>Due date:</td>
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<tr>
<td>% Done:</td>
<td>0%</td>
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<td>Estimated time:</td>
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Description

While trying the following project - [https://github.com/su8/cpuorakle](https://github.com/su8/cpuorakle), I noticed that the `filefuncs` extension did not came with the GNU version of awk.

History

#1 - 12/04/2017 06:14 PM - cpuorkle

After downloading and compiling the latest version of gawk - [https://ftp.gnu.org/gnu/gawk/gawk-4.2.0.tar.xz](https://ftp.gnu.org/gnu/gawk/gawk-4.2.0.tar.xz), exporting the following env. variable

```
export AWKLIBPATH=$AWKLIBPATH:/usr/lib/gawk
```

the `filefuncs` extension becomes available.

Unfortunately for some reason `/usr/lib` is not traversed, while in linux it is.

```
libtool: install: build-aux/install-sh -c .libs/filefuncs.so /usr/lib/gawk/filefuncs.so
libtool: install: build-aux/install-sh -c .libs/filefuncs.lai /usr/lib/gawk/filefuncs.la
```

#2 - 12/04/2017 06:18 PM - cpuorkle

Upon further investigation it seems `filefuncs` did came with the gawk pkg. But it still requires the env. variable `AWKLIBPATH` to be exported in order the extensions path to be traversed.

```
pkg list gawk|grep filefuncs
/usr/local/lib/gawk/filefuncs.so
/usr/local/man/man3/filefuncs.3am.gz
```

#3 - 03/16/2018 12:04 AM - ericbsd

- Status changed from New to Rejected

Of what I see cpuorakle is made for Gentoo and GhostBSD is BSD and not Linux so I will reject this.