

Re: Speaking of trivial tools

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/hackers/2006-08/msg00444.html>

- *From:* Kris Kennaway <kris@xxxxxxxxxxxxxxxx>
 - *Date:* Wed, 30 Aug 2006 23:22:27 -0400
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On Mon, Aug 28, 2006 at 09:01:13PM -0400, Mike Meyer wrote:

I realized today that this one was possible. I suspect it would be useful to lots of people working on ports, as well as for the sysadmin stuff I do with it. I'm just not sure where it should go.

```
----- checkdeps.sh
#!/bin/sh

TMPFILE=/tmp/checkdeps.$$

pkg_info -r $1 | sed -n 's/Dependency: //p' | sort -u > $TMPFILE

ldd $(pkg_info -L $1) 2>/dev/null | \
sed -e '/^\/d' -e 's/.*=> //' -e 's/(.*)//' | \
sort -u | \
xargs -n 1 pkg_info -W | \
sed 's/.* //' | \
grep -v $1 | \
sort -u | \
comm -23 - $TMPFILE

rm $TMPFILE
-----
```

Hand it a package name as an argument, and it'll print out the names of any packages providing libraries used by binaries in the package given as an argument that aren't listed as a dependency for that package. I fed it my complete list of packages, and it turned up some interesting things – like a package that had a dependency on a newer version of itself(!).

This is just a QAD hack. It certainly got a lot of rough edges yet.

See also the sysutils/libchk port. It's also great for finding stale leftover files from e.g. earlier versions of the port that had a broken pkg-plist, ports that were not updated correctly, etc.

Re: Speaking of trivial tools

Kris

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