

# Re:Port dependency tool (if that's what you'd call it)

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*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2007-04/msg02243.html>

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- *From:* Jimmie James <jimmiejaz@xxxxxxxxxx>
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I'm not quite sure how to put into word what I want, so bear with me. Is there a tool in the base system which does something along these lines:

1. Look at the makefile of a given port as far as its RUN\_DEPENDS and BUILD\_DEPENDS.
2. Subtracting what I have already installed, provide me with information about what would be fetched (and possibly installed) in an easy-to-digest format, recursively (for all dependents of dependents ... and so on).

If not part of the base system, is there a port which offers this functionality?

Thank ye.  
-Modulok-

Both,  
make pretty-print-run-depends-list,  
make pretty-print-build-depends-list  
can help you out.

I don't know of anything in base that does it, but what I've done is use this script (it's not perfect)

```
#!/bin/sh
#
# Much love Min1ster
#
for i in `make pretty-print-build-depends-list | awk -F" '{print $2 }`
do
hasit=`pkg_info -E $i`
if [ -z $hasit ]; then
echo "$i is not installed"
else
```

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```
:  
# (not needed)echo "Everythings there, dude"  
fi  
done
```

I have two of them, one with build and one with run deps (called.. checkbuild.sh and checkrun.sh)

Hope this helps some.

Jimmie

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