

Table Of Contents

Table Of Contents 1

FreeBSD Show All Currently Installed Packages 2

Get Detailed Information About The Package 2

FreeBSD See The Files Within Each Package 3

 Recommend Readings: 3

[Home](#) > [Faq](#) > [FreeBSD](#)

FreeBSD List All Installed Ports / Applications

Posted by [Vivek Gite](#) <vivek@nixcraft.com>

How do I list all install packages / ports or applications under FreeBSD operating systems?

Use pkg_info command to list all installed packages under FreeBSD operating systems.

FreeBSD Show All Currently Installed Packages

Type the command:

```
# pkg_info
```

Sample output:

```
arconf-v6.10.18359 Adaptec SCSI RAID administration tool
compat6x-amd64-6.4.604000.200810 A convenience package to install the compat6x libraries
cvsup-without-gui-16.1h_4 File distribution system optimized for CVS (non-GUI version
dnstop-20090128 Captures and analyzes DNS traffic (or analyzes libpcap dump
ezjail-3.0 A framework to easily create, manipulate and run FreeBSD ja
libiconv-1.11_1 A character set conversion library
libslang2-2.1.4_1 Routines for rapid alpha-numeric terminal applications deve
libtool-1.5.26 Generic shared library support script
most-5.0.0 A pager (like less) which has support for windows and binar
mysql-client-5.0.82 Multithreaded SQL database (client)
mysql-server-5.0.82 Multithreaded SQL database (server)
nagios-statd-3.12_1 Daemon/client to check remote host information for Nagios
openntpd-3.9p1_2,2 OpenBSD's Network Time Protocol daemon
p5-Lchown-1.00 A perl5 module providing access to lchown(2)
pcre-7.9 Perl Compatible Regular Expressions library
perl-5.8.9_3 Practical Extraction and Report Language
png-1.2.35 Library for manipulating PNG images
portaudit-0.5.12 Checks installed ports against a list of security vulnerabi
portmaster-2.7 Manage your ports without external databases or languages
python25-2.5.4_1 An interpreted object-oriented programming language
rsnapshot-1.3.1 Filesystem snapshot utility based on rsync(1)
rsync-3.0.6 A network file distribution/synchronization utility
screen-4.0.3_6 A multi-screen window manager
```

You can get detailed information with the -a switch:

```
# pkg_info -a
```

OR

```
# pkg_info -a | less
```

OR

```
# pkg_info -a | grep package
# pkg_info -a | grep php5
```

Get Detailed Information About The Package

Type the command:

```
# pkg_info package_name
# pkg_info perl-5.8.9_3
# pkg_info 'perl*'
```

Output:

```
Information for perl-5.8.9_3:

Comment:
Practical Extraction and Report Language

Required by:
p5-Lchown-1.00
rsnapshot-1.3.1

Description:
Perl is a language that combines some of the features of C, sed, awk and
shell. See the manual page for more hype. There are also many books
published by O'Reilly & Assoc. See pod/perlbook.pod for more
information.

WWW: http://www.perl.org/

- MarkM
```

FreeBSD See The Files Within Each Package

The -L option show the files within each package. This is different from just viewing the packing list, since full pathnames for everything are generated.

```
# pkg_info -L package-name
# pkg_info -L perl
# pkg_info -L -r 'perl*'
```

Output:

```
Information for perl-5.8.9_3:

Depends on:
Files:
/usr/local/man/man1/a2p.1.gz
/usr/local/man/man1/c2ph.1.gz
/usr/local/man/man1/corelist.1.gz
/usr/local/man/man1/cpan.1.gz
/usr/local/man/man1/dprofpp.1.gz
/usr/local/man/man1/enc2xs.1.gz
/usr/local/man/man1/find2perl.1.gz
/usr/local/man/man1/h2ph.1.gz
/usr/local/man/man1/h2xs.1.gz
/usr/local/man/man1/instmodsh.1.gz
/usr/local/man/man1/libnetcfg.1.gz
.....
...
....
/usr/local/lib/perl5/5.8.9/validate.pl
/usr/local/lib/perl5/5.8.9/vars.pm
/usr/local/lib/perl5/5.8.9/vmsish.pm
/usr/local/lib/perl5/5.8.9/warnings.pm
/usr/local/lib/perl5/5.8.9/warnings/register.pm
```

Recommend Readings:

- man page pkg_info

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our [daily email](#) newsletter or [weekly newsletter](#) to make sure

you don't miss a single tip/tricks. Alternatively, subscribe via [RSS/XML](#) feed.

Article printed from Frequently Asked Questions About Linux / UNIX: <http://www.cyberciti.biz/faq/>

URL to article: <http://www.cyberciti.biz/faq/freebsd-list-all-installed-ports-applications/>

URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/category/freebsd/>

Copyright © 2006-2010 [nixCraft](#). All rights reserved. This print / pdf version is for personal non-commercial use only. More details <http://www.cyberciti.biz/tips/copyright>.