

List installed packages on Linux or FreeBSD / OpenBSD system

Written by Friends

Friday, 03 January 2014 11:01 -

Q. How do I list all installed packages on Linux or FreeBSD system?

A. Most Linux distributions are based upon rpm or apt-get / dpkg packaging system.

RedHat, Fedora Core, Suse Linux, Cento os all are RPM based distribution

Use rpm command as follows to list all installed packages

```
rpm -qa  
rpm -qa | grep 'package-name'  
rpm -qa | grep -i '*httpd*'
```

Debian or Ubuntu Linux distribution

You can use dpkg command to list all installed packages:

```
dpkg --list  
dpkg --list | grep 'package-name'  
dpkg --list | grep -i '*php*'
```

Task: OpenBSD list installed package

Use pkg_info command for displaying information on all installed software packages

```
$ pkg_info  
$ pkg_info | grep 'package-name'
```

Output:

```
bash-3.1.10_1    The GNU Project's Bourne Again SHell  expat-2.0.0_1    XML 1.0 parser  
written in C  gettext-0.14.5_2  GNU gettext package  lftp-3.4.0_3    Shell-like command line  
ftp client  libiconv-1.9.2_2  A character set conversion library  libstatgrab-0.12_1  Provides a  
useful interface to system statistics  nmap-4.01        Port scanning utility for large networks  
pcre-6.6_1      Perl Compatible Regular Expressions library  pkgconfig-0.20  A utility to  
retrieve information about installed libraries  vim-lite-6.4.6_1  Vi "workalike", with many  
additional features (Lite package)  Task: FreeBSD list installed package
```

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Use `pkg_info` command as described above.