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List installed packages on Linux or FreeBSD / OpenBSD system

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

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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 --get-selections  
dpkg --get-selections | grep 'package-name'  
dpkg --get-selections | 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

Use pkg_info command as described above.

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