

## Querying Specific Packages

Action	Arch	Red Hat/Fedora	Debian/ Ubuntu	SLES/ openSUSE	Gentoo
Show all or most information about a package. The tools' verbosity for the default command vary. But with options, the tools are on par with each other.	pacman -[S Q]i	dnf list, dnf info	apt show / apt-cache policy	zypper info zypper if	emerge -S; emerge -pv; eix
Display local package information: Name, version, description, etc.	pacman -Qi	rpm -qi	dpkg -s / aptitude show	zypper info; rpm -qi	emerge -pv and emerge -S
Display remote package information: Name, version, description, etc.	pacman -Si	dnf info	apt-cache show / aptitude show	zypper info	emerge -pv and emerge -S or equery m (meta)
Display files provided by local package	pacman -Ql	rpm -ql	dpkg -L	rpm -Ql	equery files
Display files provided by a remote package	pacman -Fl	dnf repoquery -l or repoquery -l (from package yum-utils)	apt-file list \$pattern		pfl

## Sheet1

Query the package which provides FILE	pacman -Qo	rpm -qf (installed only) or dnf provides (everything) or repoquery -f (from package yum-utils)	dpkg -S / dlocate	zypper search - f	equery belongs
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List the files  
that the  
package holds.  
Again, this  
functionality  
can be  
mimicked by  
other more  
complex  
commands.

pacman -Ql	dnf repoquery - l	dpkg-query -L	rpm -ql	equery files
pacman -Fl				

Displays  
packages which  
provide the  
given exp. aka  
reverse  
provides.  
Mainly a  
shortcut to  
search a  
specific field.  
Other tools  
might offer this  
functionality  
through the  
search  
command.

pacman -Fo	dnf provides	apt-file search	zypper what- provides zypper wp	equery belongs (only installed packages); pfl
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## Sheet1

Search all  
packages to  
find the one  
which holds the  
specified file.

auto-apt is  
using this  
functionality.

pacman -Fs

dnf provides

apt-file search

zypper search -  
f

equery belongs

Show the  
changelog of a  
package

pacman -Qc

rpm -q --  
changelog

apt-get  
changelog

rpm -q --  
changelog

equery changes  
-f