

Querying Package Dependencies

Action	Arch	Red Hat/Fedora	Debian/ Ubuntu	SLES/ openSUSE	Gentoo
Display packages which require X to be installed, aka show reverse dependencies.	pacman -Sii	dnf repoquery --alldeps -- whatrequires or repoquery -- whatr[equires]	apt-cache rdepends / aptitude search ~D\$pattern	zypper search --requires	equery depends
Display packages which conflict with given expression (often package). Search can be used as well to mimic this function.		dnf repoquery --conflicts	aptitude search '~C\$pattern'		
List all packages which are required for the given package, aka show dependencies.	pacman -[S Q]i	dnf repoquery --requires or repoquery -R	apt-cache depends / apt- cache show	zypper info -- requires	emerge -ep
List what the current package provides		dnf provides	dpkg -s / aptitude show	zypper info -- provides	equery files

Sheet1

List all packages that require a particular package	dnf repoquery --alldeps --whatrequires	aptitude search ~D{depends,recommended,depends,recommended}:	zypper search --requires	equerry depends -a
Display all packages that the specified packages obsoletes.	dnf list obsoletes	apt-cache show		
Generates an output suitable for processing with dotty for the given package(s).		apt-cache dotty	n/a	