Using package files and building packages

Action	Arch	Red Hat/Fedora	Debian/ Ubuntu	SLES/ openSUSE	Gentoo
Query a package supplied on the command line rather than an entry in the package management database	pacman -Qp	rpm -qp	dpkg -I		
List the contents of a package file	pacman -Qpl	rpmls rpm -qpl	dpkg -c	rpm -qpl	
Installs local package file, e.g. app.rpm and uses the installation sources to resolve dependencies	pacman -U	dnf install	apt install	zypper in	emerge
Updates package(s) with local packages and uses the installation sources to resolve dependencies	pacman -U	dnf upgrade	debi		emerge
Add a local package to the local package cache mostly for debugging purposes.	cp $filename / var/cache/pac man/pkg/		apt-cache add	n/a	cp $filename / usr/portage/dis tfiles

Extract a package	tar -Jxvf	rpm2cpio | cpio -vid	dpkg-deb -x	rpm2cpio | cpio -vid	tar -jxvf
Install/Remove packages to satisfy build-dependencies. Uses information in the source package.	automatic	dnf builddep	apt-get build-dep	zypper si -d	emerge -o
Display the source package to the given package name(s)		dnf repoquery -s	apt-cache showsrc	n/a	
Downloads the corresponding source package(s) to the given package name(s)	Use ABS && makepkg -o	dnf download --source	apt-get source / debcheckout	zypper source-install	emerge --fetchonly
Build a package	makepkg -s	rpmbuild -ba (normal) mock (in chroot)	debuild	rpmbuild -ba; build; osc build	ebuild; quickpkg
Check for possible packaging issues	namcap	rpmlint	lintian	rpmlint	repoman