

# Package Management

Differences between package managers across various GNU/Linux distributions.

Desc.	Debian/Ubuntu	ArchLinux	Gentoo	RedHat	Mandriva
<b>manpages</b>	 <a href="#">dpkg</a>  <a href="#">apt-get</a>  <a href="#">aptitude</a>	 <a href="#">pacman</a>	 <a href="#">emerge</a>	 <a href="#">yum</a>	 <a href="#">urpmi</a>
<b>update package database</b>	apt-get update	pacman -Sy	emerge sync		urpmi.update -a
<b>search in package database</b>	aptitude search keyword	pacman -Ss keyword	emerge -S keyword		urpmq [package_name]
<b>search in installed packages:</b>	aptitude search ~ikeyword	pacman -Qs keyword		yum list [keyword]	
<b>upgrade already installed packages</b>	apt-get upgrade	pacman -Su	emerge -uD world	yum update	urpmi --update -auto-select
<b>hold/unhold package, show packages status</b>	echo "package hold"   dpkg --set-selections; echo "package install"   dpkg --set-selections; dpkg --get-selections   grep "package"				
<b>full update/upgrade combo</b>	apt-get update; apt-get dist-upgrade	pacman -Syu			urpmi --auto-select
<b>install local package(s)</b>	dpkg -i package.deb	pacman -U package.pkg.tar.gz			
<b>download and install package(s)</b>	apt-get install package1 [package2,...]	pacman -S package1 [package2,...]	emerge -u package	yum install package	urpmi package
<b>remove package(s)</b>	apt-get remove package1 [package2,...]	pacman -R package1 [package2,...]	emerge -C package	yum remove [package]	urpme [package_name]
<b>remove and purge package(s)</b>	apt-get purge package1 [package2,...]	pacman -Rsn package1 [package2,...]			
<b>purge previously removed packages (delete user data, configuration, cache)</b>	aptitude purge ~c				
<b>remove orphan packages</b>	apt-get autoremove \$(deborphan --guess-all)	pacman -Rsn \$(pacman -Qtdq)			urpmi_rpm --find-leaves
<b>list files in package</b>	dpkg --listfiles package dpkg -L package	pacman -Qi package			
<b>list installed packages</b>	dpkg -l apt list --installed	pacman -Qs			

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<b>list installed packages (no depends)</b>	apt-mark showmanual				
<b>list installed packages</b>	apt-cache show [package]	pacman -Si [package]			
<b>lookup file owner</b>	dpkg -S [file]	pacman -Qo [file]		yum whatprovides [file]	urpmf [file]
<b>get source package</b>	apt-get source package	sudo abs; cp -r /var/abs/*/package .			
<b>build package from source package</b>	dpkg-buildpackage -rfakeroot -sa	makepkg		rpmbuild -rebuild balik.src.rpm	
<b>find and add a key to package manager</b>	gpg --keyserver subkeys.pgp.net --recv-keys 55BE302B && gpg -a --export 55BE302B   apt-key add -				
<b>remove i386 packages from x64 system</b>	apt-get purge `dpkg -get-selections   grep ":i386"   awk '{print \$1}'` && dpkg --remove-architecture i386				



Tuhle stránku prosím nepřekládat do češtiny!

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