

# rpm cheat sheet

Syntax	Description	Example(s)
<code>rpm -ivh {rpm-file} --install</code>	Install the package	<code>rpm -ivh mozilla-mail-1.7.5-17.i586.rpm</code> <code>rpm -ivh --test mozilla-mail-1.7.5-17.i586.rpm</code>
<code>rpm -Uvh {rpm-file} --upgrade</code>	Upgrade or install (new) package	<code>rpm -Uvh mozilla-mail-1.7.6-12.i586.rpm</code> <code>rpm -Uvh --test mozilla-mail-1.7.6-12.i586.rpm</code>
<code>rpm -ev {package} --erase</code>	Erase/remove/ an installed package	<code>rpm -ev mozilla-mail</code>
<code>rpm -ev --nodeps {package}</code>	Erase/remove/ an installed package without checking for dependencies	<code>rpm -ev --nodeps mozilla-mail</code>
<code>rpm -qa --query --all</code>	Display a list of all installed packages	<code>rpm -q --all</code> <code>rpm -qa "send"</code> <code>rpm -qa   less</code>
<code>rpm -qi {package} --info</code>	Display installed information along with package version and short description	<code>rpm -qi mozilla-mail</code>
<code>rpm -ql {package} --list</code>	see what files a package has installed	<code>rpm -ql mozilla-mail</code>
<code>rpm -qlp {rpm-file}</code>	to see what is inside a not installed package	<code>rpm -qlp mozilla-mail-1.7.6-12.i586.rpm</code>
<code>rpm -qf {/path/to/file} --file</code>	Find out what package a file belongs to i.e. find what package owns the file	<code>rpm -q --file /etc/passwd</code> <code>rpm -qf /bin/bash</code>
<code>rpm -qc {package-name} --configfiles</code>	Display list of configuration file(s) for a package	<code>rpm -qc httpd</code> <code>rpm -q --configfiles httpd</code>
<code>rpm -qd {package-name} --docfiles</code>	Display list of documentation file(s) for a package	<code>rpm -qd httpd</code> <code>rpm -q --docfiles httpd</code>
<code>rpm -qcf {/path/to/file}</code>	Display list of configuration files for a command	<code>rpm -qcf /usr/X11R6/bin/xeyes</code>
<code>rpm -qa --last</code>	Display list of all recently installed RPMs (installation time of my packages)	<code>rpm -qa --last</code> <code>rpm -qa --last   less</code>
<code>rpm -qpR {.rpm-file}</code> <code>rpm -qR {package} --requires</code>	Find out what dependencies a rpm file has	<code>rpm -qpR mediawiki-1.4rc1-4.i586.rpm</code> <code>rpm -q --requires bash</code>
<code>rpm -V {package-name} --verify</code>	Verifies the integrity of a package	<code>rpm -V apache2</code> <code>rpm --verify vim-common</code>
<code>rpm --rebuilddb</code>	to rebuild a corrupted RMP database	<code>rpm --rebuilddb</code>
<code>rpm -F Paketdatei --freshen</code>	Installiert die angegebene Paketdatei nur, wenn eine ältere Version des selben Programms vorher schon installiert war.	<code>rpm --freshen /home/user/zsh-4.3.10-4.fc12.i686.rpm</code>