

Common RPM Commands

Description	Example command
Check an RPM signature package	# rpm --checksig abc.rpm
Install an RPM package	# rpm -ivh pidgin-2.7.9-5.el6.2.i686.rpm
Check dependencies before installation	# rpm -qpR abc.rpm
Install without dependencies	# rpm -ivh --nodeps abc.rpm
Check an installed RPM package	# rpm -q BitTorrent
List all files of an installed RPM package	# rpm -ql BitTorrent
List all files of an uninstalled RPM package	# rpm -qlp tomcat.rpm
Upgrade a RPM Package	# rpm -Uvh abc.rpm
Remove a RPM Package	# rpm -evv nx
Remove a RPM package without dependencies	# rpm -ev --nodeps vsftpd
Query a file to find out which RPM package it belongs to	# rpm -qf /etc/passwd
Query information of an installed RPM package	# rpm -qi vsftpd
Query information of an uninstalled RPM package	# rpm -qip tomcat-6.0.33-1.x86_64.rpm
Query documentation of an installed RPM package	# rpm -qdf /bin/bash
Verify a RPM Package	# rpm -Vp sqlbuddy-1.3.3-1.noarch.rpm
Verify all RPM Packages	# rpm -Va
Import an RPM GPG key	# rpm --import /etc/pki/rpm-gpg/RPM-GPG-KEY-CentOS-6
List all imported RPM GPG keys	# rpm -qa gpg-pubkey*
Rebuild corrupted RPM database	# cd /var/lib # rm __db* # rpm --rebuilddb # rpmdb_verify Packages

Powerful rpm2cpio + cpio combined commands

Description	Example command
List files	# rpm2cpio abc.rpm cpio -t
Extract one file from RPM and install at local path	# rpm2cpio abc.rpm cpio -ivd ./opt/lib/xyz.so
Extract RPM package and install at local path	# rpm2cpio abc.rpm cpio -ivdm