**red hat package(rpm)**

**1.rpm**

①rpm -ivh pkg.rpm rpm -e pkg\_name

②rpm -q rpm -qa rpm -qi(information) rpm -ql(list) rpm -qd(document) rpm -qc(configure) rpm -qs(status) rpm -qp(package)

③rpm --import /path/RPM-GPG-KEY-XX

**2.yum**

①yum repolist /etc/yum.repos.d/xx.repo yum makecache

②yum list yum grouplist yum install yum groupinstall yum remove yum groupremove yum search yum -y update

**ubuntu package(deb)**

**1.dpkg**

①dpkg -l dpkg -s pkg\_name dpkg -L pkg\_name dpkg -S file\_name

②dpkg -I pkg.deb dpkg -c pkg.deb

③dpkg -i pkg.deb dpkg -r pkg\_name dpkg -P pkg\_name dpkg -reconfigure pkg\_name

**2.apt**

①apt repository /etc/apt/sources.list apt-cdrom ident apt-cdrom add

②apt-cache stats apt-cache search keyword apt-cache show pkg\_name apt-cache showsrc pkg\_name apt-cache depends pkg\_name apt-cache rdepends pkg\_name

③apt-get update apt-get upgrade apt-get clean

④apt-get -f install apt-get install pkg\_name apt-get --reinstall install pkg\_name apt-get remove pkg\_name apt-get --purge remove pkg\_name apt-get source pkg\_name apt-get build-dep pkg\_name apt-get autoremove

⑤apt-file update apt-file list pkg\_name apt-file search file\_name

**suse package(rpm)**

**1.rpm**

①rpm -ivh pkg.rpm rpm -e pkg\_name

②rpm -q rpm -qa rpm -qi(information) rpm -ql(list) rpm -qd(document) rpm -qc(configure) rpm -qs(status) rpm -qp(package)

**2.zypper**

①zypper help/?

②zypper repos/lr zypper addrepo/ar -f baseurl alias zypper removerepo/rr alias zypper modifyrepo/mr --enable/--disable alias /etc/zypp/repos.d/xx(alias).repo name= baseurl= zypper refresh/ref zypper clean

③zypper search/se keyword　　zypper info/if pkg\_name　　zypper install/in pkg\_name　　zyppe source-install/si pkg\_name　　zypper remove/rm pkg\_name zypper update/up pkg\_name　　zypper update

**3.yast&YOU**

yast（yet another setup tool）YOU(yast online update)

yast -h/--help yast -i/--install pkg\_name yast --remove pkg\_name yast --update pkg\_name yast -l/--list(list modules) yast mod\_name help

**software source**

**centos**

①/etc/yum.repos.d/xx.repo /etc/pki/rpm-gpg/RPM-GPG-KEY-xx

②http://*mirror*/centos/*releasever*/*repo*/*basearch*/

③[*repo\_id*] name=*repo\_name* mirrorlist=http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=*repo* baseurl=http://*mirror*/centos//$releasever/*repo*/$basearch/ gpgcheck=1 gpgkey=http://*mirror*/centos/RPM-GPG-KEY-xx or file:///etc/pki/rpm-gpg/RPM-GPG-KEY-xx

**ubuntu**

①/etc/apt/sources.list

②http://*mirror*/ubuntu/dists/*releasever*/*category*/

③deb http://*mirror*/ubuntu/ *releasever* *categorys*

deb-src http://*mirror*/ubuntu/ *releasever* *categorys*