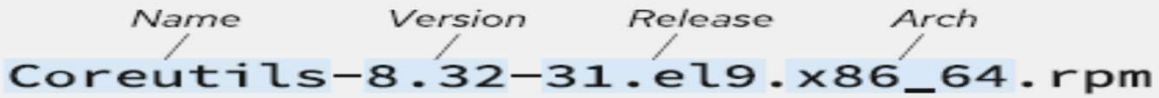


INSTALL AND UPDATE SOFTWARE PACKAGES

DESCRIPTION	COMMANDS / OPTIONS
subscription-manager	subscription-manager [options] To register system without using gui --register --username list --available attach --auto list --consumed unregister
/etc/pki/product	certificates indicates installed
/etc/pki/consumer	certificates indicates account for registration
/etc/pki/entitlement	certificate indicate which subscription are attached
.rpm name-version RPM package file names consist of four elements (plus the suffix):	
name-versionrelease. architecture: Figure	
 <p>The diagram shows the file name 'Coreutils-8.32-31.el9.x86_64.rpm' with labels above it: 'Name' points to 'Coreutils', 'Version' points to '8.32', 'Release' points to '31.el9', and 'Arch' points to 'x86_64'. The '.rpm' suffix is also present.</p>	
Figure 14.3: RPM file name elements	
Red Hat package Manager (rpm)	rpm [options] package.rpm -qa list installed packages -qf Determine what package provides -q list the currently installed package version -qi get detailed package info -ql list the files that the package installs -qc list only the configuration files that package install -qd list only the doc files that the package installs -q -- script list the shell script that run -q-- changelog List the change log info -qlp list the files that the local package installs -i Install -v Verify -ivh To install Package from local system

DESCRIPTION	COMMANDS / OPTIONS
Extracting RPM Packages	rpm2cpio<package> [options] -i options to extract files from standard input -t To list the files in an RPM package -v verbose output
Install package using dnf	dnf [options] package list packageName search KEYWORD info PackageName provides PATHName install PACKAGENAME update PACKAGENAME list kernel remove PACKAGENAME group list group info group install PACKAGENAME tail -5 /var/log/dnf.rpm.log View Transaction History history history undo
	Manage Package Module Streams with DNF module list List the available modules with the module module list-name module info module-name module provides package

DESCRIPTION	COMMANDS / OPTIONS
	<p>Enable DNF Software Repositories <code>repolist all</code> <code>config-manager enable /disable</code></p> <p>Example : dnf config-manager --enable rhel-9-server-debug-rpms <code>config-manager --add repoURL</code></p> <p>repolist all List all available repositories and their status</p> <p>To enable and disable repositories <code>dnf config-manager --enable rhel-9-server-debug-rpms</code></p> <p>To add repositories to the machine <code>dnf config-manager \</code></p> <p>--add-repo="https://dl.fedoraproject.org/pub/epel/9/Everything/x86_64/"</p>
Configuration Packages for Local Repositories	<p>vim /etc/yum.repos.d/epel.repo [epel] name=Extra Packages for Enterprise Linux baseurl=https://download.example/pub/epel/\$releasever/Everything enabled=1 gpgcheck=1 gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-EPEL [epel-source] name=Extra Packages for Enterprise Linux baseurl=https://download.example/pub/epel/\$releasever/Everything/ enabled=0 gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-EPEL-\$releasever gpgcheck=1</p>