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	
 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 installe 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
	Enable DNF Software Repositories repolist all config-manager eable /disable **Example : dnf config-manager --enable** rhel-9-server-debug-rpms config-manager --add repoURL **repolist all** List all available repositories and their status **To enable and disable repositories** dnf config-manager --enable rhel-9-server-debug-rpms **To add repositories to the machine** dnf config-manager \ **--add-repo="**https://dl.fedoraproject.org/pub/epel/9/Everything/x86_64/"
Configuration Packages for Local Repositories	**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