**Package Management with Yum**

Yum (Yellowdog Updater Modified) is the default package manager for Red Hat Linux and its derivatives, such as CentOS and Fedora. It is used to install, update, and remove software packages and their dependencies. Here are some common commands for package management with Yum:

* **Installing Packages:**

sudo yum install package\_name

This command installs the specified package along with its dependencies.

* **Updating Packages:**

sudo yum update

This command updates all installed packages to their latest versions.

* **Removing Packages:**

sudo yum remove package\_name

This command removes the specified package from the system.

* **Listing Installed Packages:**

yum list installed

This command lists all installed packages on the system.

* **Listing Available Packages:**

yum list available

This command lists all available packages in the repositories.

* **Listing Updates:**

yum list updates

This command lists available updates for installed packages.

These are some of the basic Yum commands for package management in Red Hat Linux. Yum provides a convenient and powerful way to manage software packages and keep your system up to date.