

See Also

My Linux Journey: <https://github.com/GregFinzer/Linux>

Linux Package Manager Commands

| Task | APT (.deb) | Snap | Flatpak | RPM | Pacman (Arch) |
|------------------------|-------------------------------------|-----------------------|----------------------------|----------------------|-----------------------------------|
| Refresh package list | sudo apt update | snap refresh --list | flatpak update --appstream | dnf check--update | sudo pacman -Sy |
| Refresh + full upgrade | sudo apt update && sudo apt upgrade | sudo snap refresh | flatpak update | dnf upgrade | sudo pacman -Syu |
| Install package | sudo apt install pkg | sudo snap install pkg | flatpak install repo app | sudo rpm -i file.rpm | sudo pacman -S pkg |
| Upgrade package | sudo apt upgrade pkg | sudo snap refresh pkg | flatpak update app | sudo rpm -U file.rpm | sudo pacman -S pkg |
| Remove package | sudo apt remove pkg | sudo snap remove pkg | flatpak uninstall app | sudo rpm -e pkg | sudo pacman -R pkg |
| Remove configs + deps | sudo apt purge pkg + autoremove | N/A | flatpak uninstall --unused | N/A | sudo pacman -Rns pkg |
| Search packages | apt search term | snap find term | flatpak search term | (Repo tool required) | pacman -Ss term |
| Package info | apt show pkg | snap info pkg | flatpak info app | rpm -qi pkg | pacman -Si pkg |
| List installed | apt list --installed | snap list | flatpak list --app | rpm -ql pkg | pacman -Qi pkg |
| Check installed | dpkg -l pkg | snap list pkg | flatpak info app | rpm -q pkg | pacman -Qi pkg |
| Cleanup unused deps | sudo apt autoremove | Auto-managed | flatpak uninstall --unused | N/A | sudo pacman -Rns \$(pacman -Qtdq) |
| Clear cache | sudo apt clean | Auto-managed | N/A | N/A | sudo pacman -Sc |



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