

Table of Contents

1. Updating cache & packages
2. Package Managers
3. System Utilities
4. Desktop Manager
5. Desktop Environment
 1. KDE Plasma Desktop
 2. Other Plasma Utilities
 3. KDE File manager
 4. KDE Battery manager
 5. KDE GUI Package manager
 6. KDE Virtual consoles
6. Fonts
7. Shells
8. Firewall
9. Text Editors
10. Web Browsers
11. Languages, Runtime & Development Environment
 1. Most Important
 2. Python
 3. Node
 4. Rust
 5. Lua
 6. Dotnet
 7. Mono
12. Game & 3d Modelling
13. Audio, Video & Multimedia
 1. Photo Viewer & editor
 2. Multimedia viewer & editor
14. Virtual Machines & Containers
 1. Containers
 2. Virtual Machines
15. Office Utilities
16. Other Utilities

Updating cache & packages

```
#!/usr/bin/bash

# sudo apt update && sudo apt upgrade -y
# sudo dnf update
# sudo apk update
sudo pacman -Syu --noconfirm
```

Package Managers

```
sudo pacman -S flatpak appimagelauncher yay --noconfirm
```

System Utilities

```
sudo pacman -S htop git --noconfirm  
# sudo pacman -S mlocate ncdu sysstat --noconfirm
```

Desktop Manager

```
sudo pacman -S sddm --noconfirm
```

Desktop Environment

KDE Plasma Desktop

```
sudo pacman -S plasma-desktop --noconfirm
```

Other Plasma Utilities

```
sudo pacman -S plasma-nm plasma-pa kdeplasma-addons kde-gtk-config --noconfirm
```

KDE File manager

```
sudo pacman -S doplhin --noconfirm
```

KDE Battery manager

```
sudo pacman -S powerdevil --noconfirm
```

KDE GUI Package manager

```
sudo pacman -S pamac --noconfirm
```

KDE Virtual consoles

```
sudo pacman -S konsole yakuake --noconfirm
```

Fonts

```
sudo yay -S nerd-fonts-complete  
# sudo pacman -S ttf-cascadia-code ttf-dejavu ttf-fira-code ttf-roboto ttf-roboto-mono noto-
```

Shells

```
# sudo pacman -S sh bash --noconfirm
sudo pacman -S zsh fish --noconfirm
```

Firewall

```
sudo pacman -S firewall --noconfirm
# sudo pacman -S ufw gufw --noconfirm
```

Text Editors

```
sudo pacman -S neovim emacs --noconfirm
# sudo pacman -S vi vim --noconfirm
```

Web Browsers

```
sudo pacman -S firefox --noconfirm
sudo flatpak install com.google.Chrome -y
# sudo pacman -S brave chromium --noconfirm
# sudo yay -S google.chrome --noconfirm
```

Languages, Runtime & Development Environment

Most Important

```
sudo pacman -S python nodejs rust --noconfirm
```

Python

```
sudo pacman -S python ipython --noconfirm
```

Node

```
sudo pacman -S nodejs --noconfirm
```

Rust

```
sudo pacman -S rustup rust-analyzer --noconfirm
```

Lua

```
sudo pacman -S lua luarocks luajit --noconfirm
```

Dotnet

```
sudo pacman -S dotnet-host dotnet-sdk dotnet-runtime dotnet-targeting-pack --noconfirm
```

Mono

```
sudo pacman -S mono mono-addins --noconfirm
```

Game & 3d Modelling

```
sudo pacman -S godot blender freecad --noconfirm
```

Audio, Video & Multimedia

Photo Viewer & editor

```
sudo pacman -S gimp krita inkscape --noconfirm  
# sudo pacman -S gwenview --noconfirm
```

Multimedia viewer & editor

```
sudo pacman -S vlc elias kdenlive --noconfirm  
# sudo pacman -S audacity lmms handbrake --noconfirm
```

Virtual Machines & Containers

Containers

```
sudo pacman -S docker virtualbox vagrant --noconfirm  
# sudo pacman -S lxc lxd --noconfirm
```

Virtual Machines

```
sudo pacman -S virtualbox vagrant --noconfirm  
# sudo pacman -S virt-manager --noconfirm
```

Office Utilities

```
sudo pacman -S okular onlyoffice-desktopeditors --noconfirm  
# sudo pacman -S dia --noconfirm  
# sudo pacman -S skanlite --noconfirm
```

Other Utilities

```
sudo pacman -S spectacle uget gestures ventoy --noconfirm
```