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Steps to Remove KDE Plasma Desktop Envirnoment

In simple seven steps, you will be able to remove KDE Plasma, it includes removing plasma-desktop, resetting splash, updating initramfs, and enabling gdm3.

1. Auto remove the plasma-desktop and kubuntu desktop.

I hope you are able to access the terminal, to open the terminal, press **Ctrl** + **Alt** +**T** or whatever shortcut you have assigned. Under my circumstance, I was not able to access the terminal too if it follow step 1 from How to change the run level from the Boot menu

(https://trendoceans.com/how-to-fix-login-issue-after-removing-zsh-from-

debian-ubuntu/#Step_1_Change_runlevel_from_Boot_menu) article.

After that, pass the below command to remove **plasma-desktop**:

```
$ sudo apt remove plasma-desktop --autoremove
```

2. Remove all the remaining file

The next step is to **remove** the **residual file**, which is no longer needed,
especially the file that starts with **KDE** and **plasma**.

```
$ sudo apt-get remove kde* --autoremove
$ sudo apt-get remove plasma* --autoremove
```

rest **--autoremove (https://trendoceans.com/what-is-apt-command-in-**

linux/#Removing_packages) flag will manage it.

3. Reset the Splash Interface

I don't know if you noticed, but I found that gnome bootsplash has been

changed from the default. To revert do-copy paste the below command:

```
$ sudo update-alternatives --config default.plymouth
```

Enter your choice by typing, and once it is done, press enter. In my case, it was **1st.** Usually, select **0**, or you can set as per your preference:

(https://trendoceans.com/wp-content/uploads/2020/11/change_plymouth-1536×580-compressed.jpg)

Change Default Splash Interface in Ubuntu

If you are thinking, what is **Plymouth**? A **Plymouth** is used to hide all the details(**dmesg** (https://man7.org/linux/man-pages/man1/dmesg.1.html)) while the system boots up with a lovely splash image.

This command may give you output like **"update-alternatives: error: no alternatives for default.plymouth**", simply ignore it and move for the next steps.

4. Update initramfs and grub

You are about to update the **initramfs** which was loaded earlier, after that **update-grub** menu to revert and get the default menu:

update-initramfs require **-u** parameter to update, don't forget to use otherwise, **initramfs** will not get an update.

```
$ sudo update-initramfs -u
$ sudo update-grub
```

> *Read this: How to check the Ubuntu version using GUI and CLI? (https://trendoceans.com/how-to-check-the-ubuntu-version-using-gui-and-cli/)*

5. Disable the Simple Desktop Display Manager (SDDM).

KDE uses **Simple Desktop Display Manager,** which is also known as **SDDM.** You are disabling it to get a default lock screen that ships with Ubuntu.

First, disable **sddm**. After that, stop it.

```
$ systemctl disable sddm
$ systemctl stop sddm
```

I'm not removing it. If you want to remove, type the below command into your terminal window:

```
$ sudo apt-get remove --auto-remove sddm
$ sudo apt-get purge --auto-remove sddm
```

6. Enable the Gnome Display Manager (gdm3).

Almost you have reverted it. Just pass the below command
to **enable** & **start gdm3**, which is the default display manager in Ubuntu.

The first command will ensure that whenever the system gets boots, **gdm3** will

start **automatically**.

```
$ sudo systemctl enable gdm3
$ sudo systemctl start gdm3
```

7. Reboot your system

Once you are done with the above procedure, **reboot it**.

```
$ reboot
```

Wrap up

Voila! You have successfully removed the KDE Plasma environment from

Ubuntu, and Now you can use the **gnome environment**.