



odc

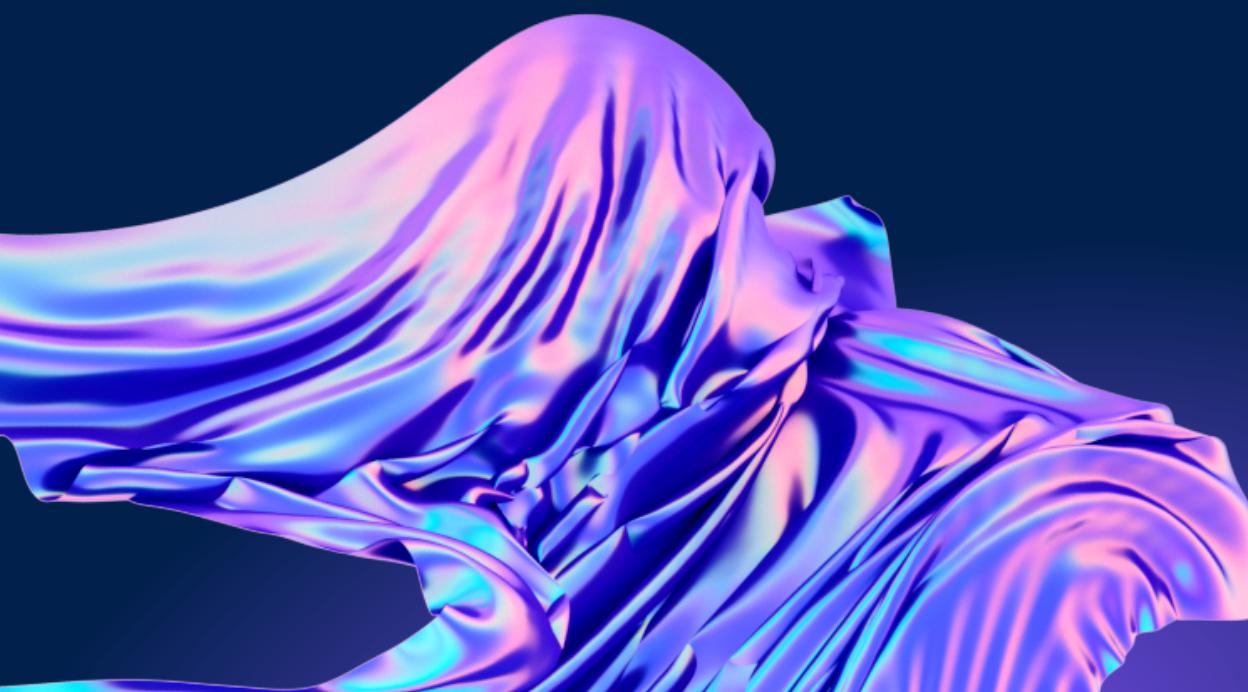




What is OSDC?

Open Source Developers' community in and around JIIT
Noida.

We work on bringing awareness about open source
software and how to contribute to it.



WHAT IS LINUX?

(and why should you use it)



Linux is open source, meaning its source code is accessible to everyone. Developers can examine, modify, and contribute to the operating system itself, which promotes transparency and collaboration.



Many programming languages, frameworks, and development tools are natively supported on Linux.



Terminal access provides powerful command-line tools, enhancing productivity.

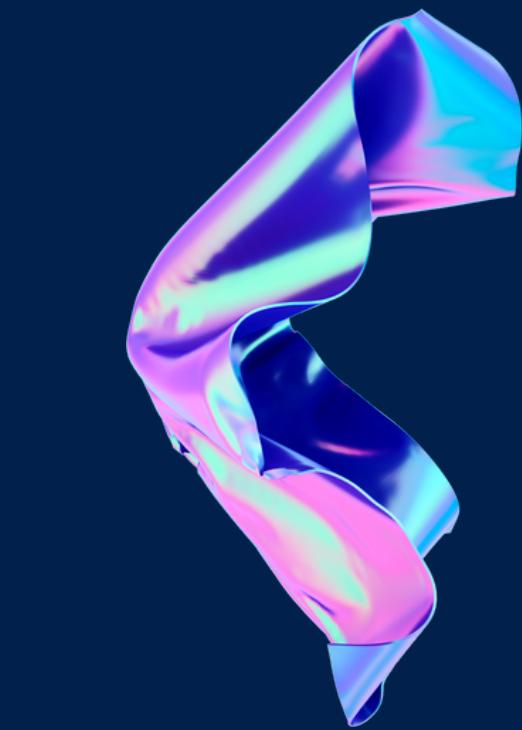
Why Linux ?



21.7%
Programmers use Linux



\$6.18 Billion
Market Size



its super cool

Your
OS
Is ~~Not~~
Our
Problem



Linux Distributions

- Linux distributions are distinct flavours of the Linux operating system.
- They are built by taking the core Linux kernel (the essential part of the operating system that interacts with hardware) and combining it with various user interfaces to create a complete and functional operating system.
- Each distribution can have its own unique features, design principles, default software, and target audience.

Where is Mac os?



Where is Windows?



Where is Linux?



here



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File Edit View Terminal Tabs Help
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Terminal - @6096beb48060:/

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root@6096beb48060
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OS: Arch Linux x86_64
Host: HP Pavilion Gaming Laptop 15-
Kernel: 6.4.11-200.fc38.x86_64
Uptime: 1 day, 14 hours, 19 mins
Packages: 115 (pacman)
Shell: bash 5.1.16
Resolution: 1920x1080
CPU: AMD Ryzen 5 5600H with Radeon
GPU: AMD ATI Radeon Vega Series / R
GPU: NVIDIA 01:00.0 NVIDIA Corporat
Memory: 5286MiB / 15316MiB

```

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File Edit View Terminal Tabs Help
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,:cccccccccccc;MMM.;cc;WW:ccccccc,
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,:ccccccc;ox00Oo;MM000k.;ccccccccccc:
cccccc:0MMKxdd:;MMkddc.;ccccccccccc;
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OS: Fedora Linux 38 (Workstation Edition)
Host: HP Pavilion Gaming Laptop 15-ec2
Kernel: 6.4.11-200.fc38.x86_64
Uptime: 1 day, 14 hours, 15 mins
Packages: 2033 (rpm), 15 (flatpak)
Shell: bash 5.2.15
Resolution: 1920x1080
DE: GNOME 44.3
WM: Mutter
WM Theme: Adwaita
Theme: Flat-Remix-GTK-Blue-Darkest [GTK]
Icons: Adwaita [GTK2/3]
Terminal: xfce4-terminal
Terminal Font: Monospace 14
CPU: AMD Ryzen 5 5600H with Radeon Graphics
GPU: AMD ATI Radeon Vega Series / Radeon Vega
GPU: NVIDIA 01:00.0 NVIDIA Corporation
Memory: 5321MiB / 15316MiB

```

```

File Edit View Terminal Tabs Help
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`$$b     "-_
`Y$$
`Y$$. .
`$$.b.
`Y$$b.
`"Y$b._
`"Y$b.

root@077c82231311
-----
OS: Debian GNU/Linux 12 (bookworm) x86_64
Host: HP Pavilion Gaming Laptop 15-ec2xxx
Kernel: 6.4.11-200.fc38.x86_64
Uptime: 1 day, 14 hours, 22 mins
Packages: 246 (dpkg)
Shell: bash 5.2.15
Resolution: 1920x1080
CPU: AMD Ryzen 5 5600H with Radeon Graphics (12)
GPU: NVIDIA 01:00.0 NVIDIA Corporation TU117M
GPU: AMD ATI Radeon Vega Series / Radeon Vega
Memory: 5370MiB / 15316MiB

```

(shivang's flexbox)

Popular Distros



Ubuntu

Because penguins
deserve a user-friendly
vacation spot too!



Fedora

Where your computer
wears a stylish hat and
runs like a champion.



Kali

Hacking problems,
not friendships.

*dualbooting
Windows for gaming
and GNU/Linux
for everything else*



*going outside
to play
with friends*



BENEFITS OF DUAL BOOT





Windows

4d •

...

What are some must have apps on your Windows 10 PC?



417

602 Comments • 7 Shares



Shravan Doda

Rufus. You can use it to create a bootable Linux drive and remove windows

3d

Haha

Reply

7



Steps to Dual Boot Ubuntu

Prepare Space

- Use disk management tools to shrink an existing partition.
- Creating unallocated space for Ubuntu installation.

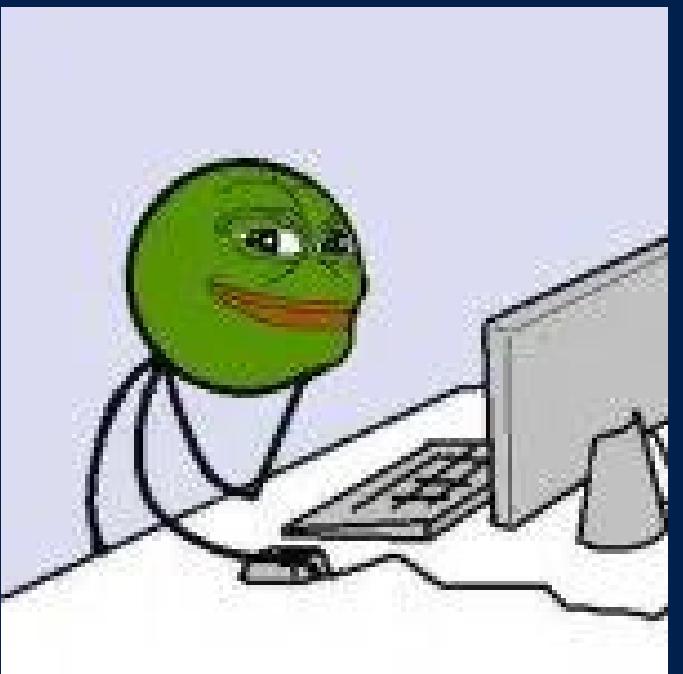
Install Ubuntu

- Create a bootable USB drive with Ubuntu, restart your computer.
- And follow the installer's user-friendly steps to set up dual boot.

Choose OS

- After installation, GRUB menu will appear during startup.
- Allowing you to select either Ubuntu or your existing OS for a smooth computing experience.

LET'S HAVE SOME FUN ON THE TERMINAL



```
sams3pi0l@sams3pi0l-IdeaPad-5-14ITL05: ~
```

A terminal window titled "sams3pi0l@sams3pi0l-IdeaPad-5-14ITL05: ~". The window displays a large, detailed ASCII art representation of Pepe the Frog, constructed from various characters like '@', '=', 'D', 'I', 'H', 'Y', and '0'. The drawing is oriented vertically on the screen.

```
*****  
IM IN YUR COMPUTERZ...  
*****  
  
jgs  
WATCHIN YUR SCREENZ  
*****  
[sucker@sucker-laptop ~]$
```

A terminal window with a black background. It contains the text "IM IN YUR COMPUTERZ...", "jgs", "WATCHIN YUR SCREENZ", and "[sucker@sucker-laptop ~]\$. There is a watermark of Pepe the Frog in the bottom right corner, giving a thumbs-up.



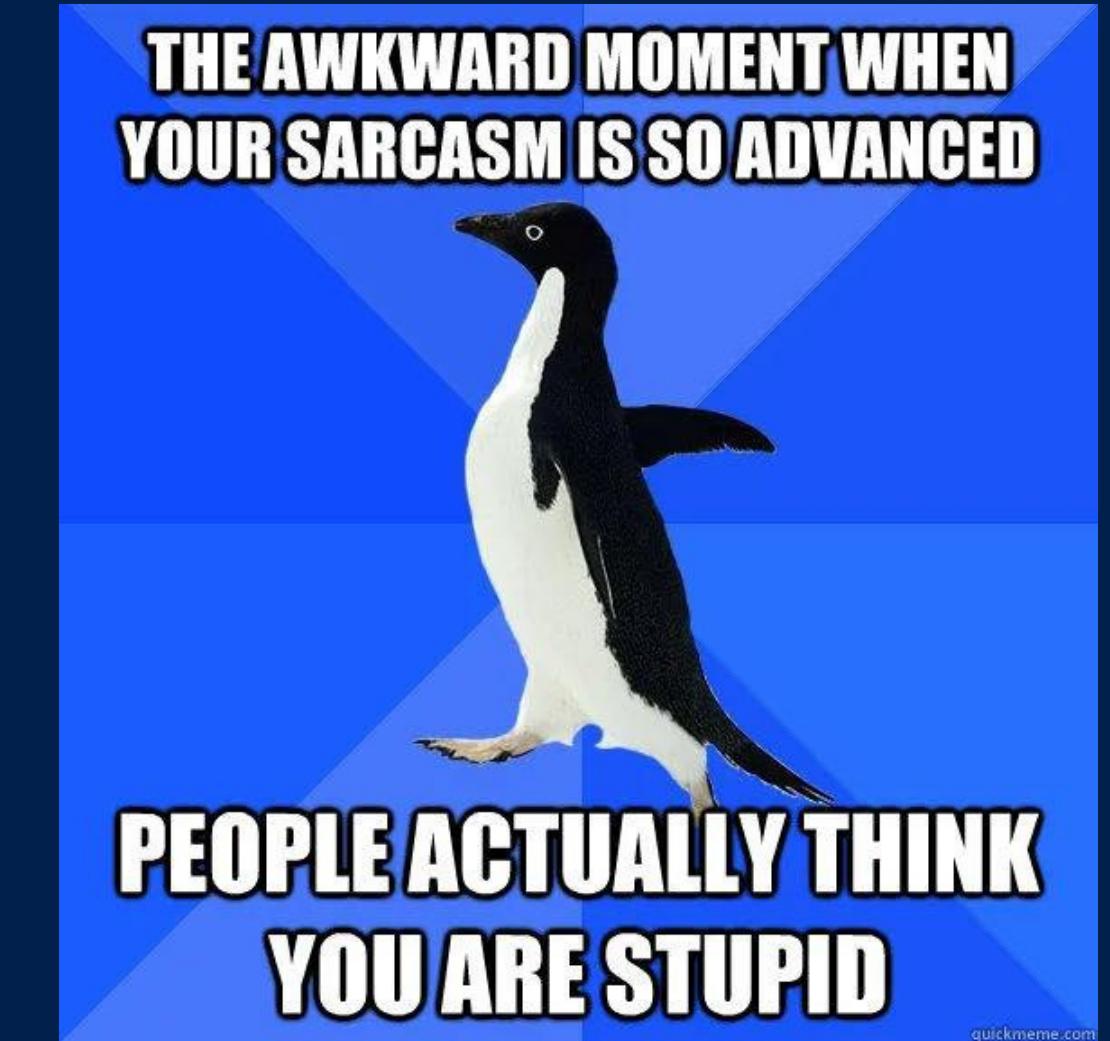
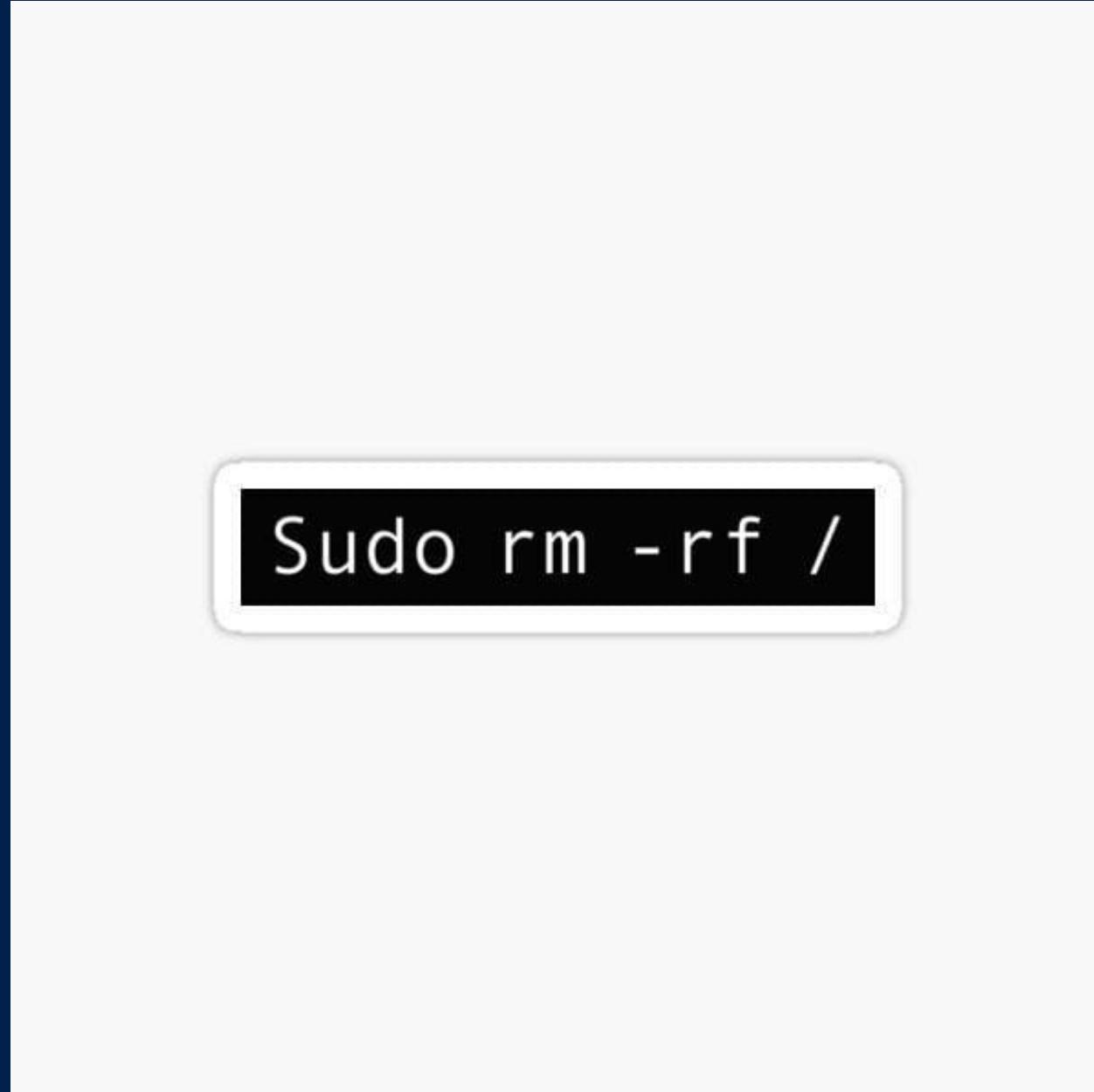
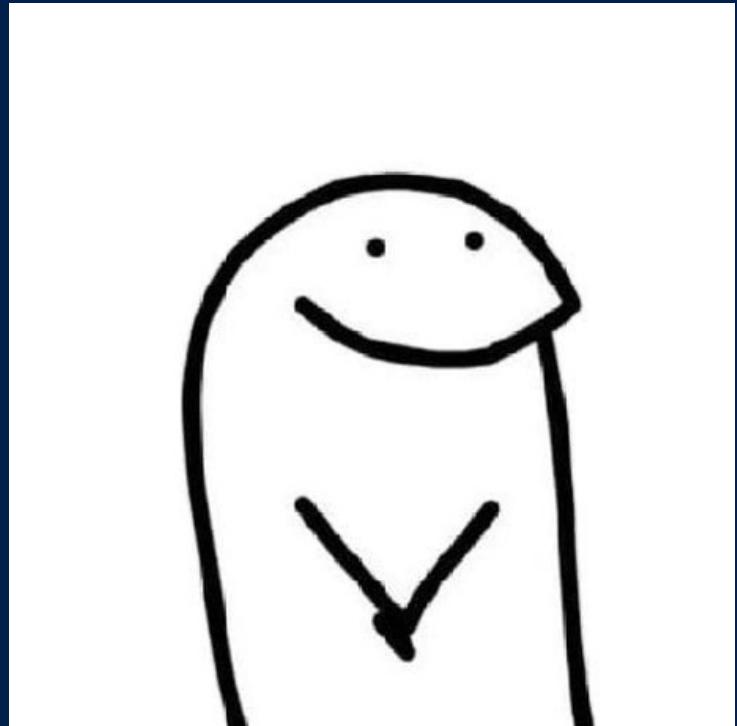
The Linux command line for beginners

Ubuntu is an open source software operating system that runs from the desktop, to the cloud, to all your internet connected things.



Ubuntu

This is where we take our leave for the day



(pls do not run this command)

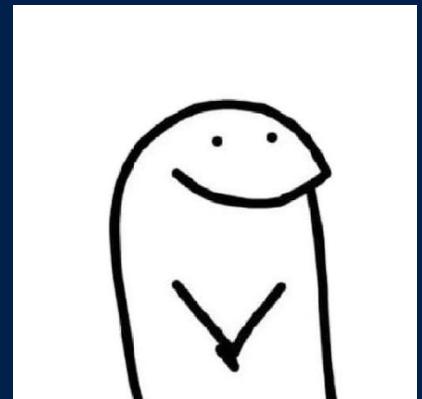
and at last but not the least....

To learn more about open source you can
check out our own website-



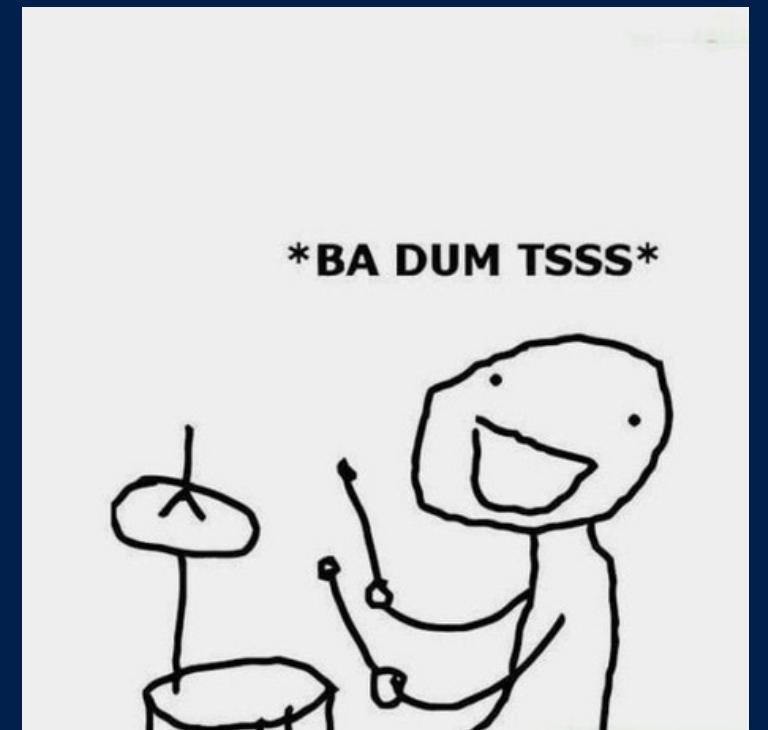
wiki.ossdevs.com

Feel free to connect to us via our socials linked
here-



https://ossdevs.com/

we wish you all a fun time exploring linux
and open source! <3



ok. bye.