

Day 3

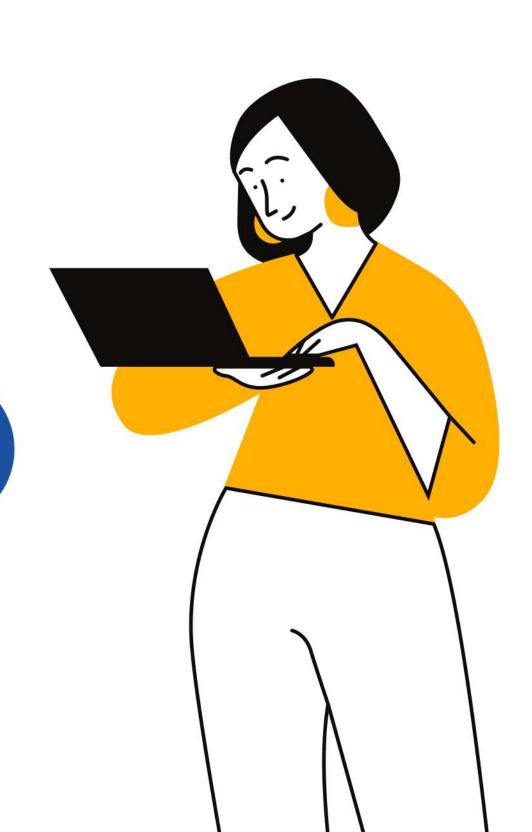
DevOps with AWS Engineering

Linux Part 1

Jese pyar me mann wese hi OS me commands seekhna zaruri hai :D

#75DaysOfDevOps





Thought of the day

Let's do it





Aaj ka Kahani 😜

Apni seat belts kriypya badh lijiye



What is Linux?

Why we're using Linux?

Setting Up Environment

Important Commands

Basic Linux Commands

Practise



What is Linux?



Imagine you have a big box of toys. But sometimes, you can't find your favorite car or your teddy bear, right?



Linux is like a super cool robot friend who helps you organize your toys. This robot is so smart, it knows exactly where each toy is and helps you find them quickly!



It's used by lots of businesses because it's strong and reliable - like your favorite superhero with a lot of powers!



Why Use Linux

Let us understand

- Free to Use and Modify
 Full control & free pizza
- 2 Secure and Stable
 Tight policies & security

Great Community Support
Strong backing by the community

4 Customisable
Modify as per your need

Open Source
You can see & change anything

6 Lightweight
Pretty light to use



Setup your environment

Let do it!

Windows
GitBash or Virtual Machine

2 MacOS Terminal 3 Linux OS
Terminal



Setup your environment

Let do it!

- Directory operations
 Commands related to directory
- Users operations
 Commands related to users & it's permissions
- File CRUD operation
 Commands related to file & it's permissions
- Software Installation
 Installing third party softwares

- Processes
 Commands related to processes
- 6 Searching
 The team is having much more control over here
- 7 Env. variables
 Setting up environment variables at the os level



Basic Linux Commands

Let do it!

- **ls** Lists files and directories in the current directory.
- cd Changes the current directory.
- mkdir Creates a new directory.
- rm Removes files or directories.
- **cp** Copies files or directories
- mv Moves or renames files or directories.
- **pwd** Prints the current working directory.
- echo Displays a line of text.
- cat Display contents of a file



User commands

Let do it!

Command	Explanation
sudo useradd <username></username>	Adding a new user
sudo passwd <username></username>	Setting a password for the new
	user
sudo userdel <username></username>	Deleting the user
sudo groupadd <groupname></groupname>	Adding a new group
sudo groupdel <groupname></groupname>	Deleting the group
sudo usermod -g <groupname> <username></username></groupname>	Adding a user to a primary group

Questions

Ab jo bhi **sawaal** hai, poochh lo. Koi bhi sawaal chhota ya bada nahi hota.

"Pata nahi, kal Kaun Banega Crorepati mein aa jaye!"