Day ---DevOps 05

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Linux Architecture

its contain 4 envireonments

1.hardware:its Linux os h/w its store the imformation about the commands

2.kernal:kernal is a communicate between shell and hard ware

its can allow the the information about the commands

3.shell

its communuication between user & kernal

its check the command is valid or not

4.commands:in linux to give some input its called commands

OS types

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1.single user single task

-------single user can perform single task

ex:printer,scanner

2.single user multi task

----------single user can perform multiple works at a time

ex:windows

3.multi user multi tasking

-------multi users can perform multiple works at a time

ex:Linux

LINUX COMMANDS

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1.whoami------which user u logged in linux os

2.sudo su/sudo -i-------to change the user ec2-user to root user

3.exit-------to exit the root user to ec2-user/ec2-user to exit the linux os

4.pwd-------print working directory/tell the present working directory

5.cd .. -------------one step back to present working directory

6.cd -------------to change the directory---

ex:cd movies

7.ls ---------------list the files and folders

8.mkdir----------------to create a directory/folder/to make a directory ex:mkdir movies

9.uname--------------to tell the which os used

10.history------------show the before u entered commands/how Many commands you entered in linux os

11.ll----------------------show the long list files$folders

12.rmdir----------------to remove/delete empty directories only

13.rm -rf ---------------to remove/delete empty directories and non empty directories also

14 ls -lrt -----------------its show the files and folders to time order

15.clear------------------to clear the screan/terminal