

Today's class : Installation

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Virtual Box - it is used to launch virtual machines (Visual studio c++) - Install

Redhat - Linux

Linux Commands

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pwd : it is used to know current path.

ls : it is used to know list of files and folders in current directory.

ls -ltr : it is used to know list of file and folder in current directory and it will show the file sizes and file permissions

\_    rwxrwxrwx

d    rwxrwxrwx

1 + 9    = 10

d                rwx    rwx    rwx

Folder   User   group   others

User/group/ others

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r (Read)   ->   4

w (write)   ->   2

x (execute)   ->   1

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mkdir hari : It is used to create folder/directory in linux

folder : Hari (default - drwxrwxr-x)

d                      rwx   ---        ---

folder                user   group   others

chmod 700 Hari : It is used to give the file and folder permissions.

cd --- It is used to change the directory

child folder : cd hari

parent folder : cd ..

File create :

nano file.txt

cat > file1.txt

cat file.txt : this command is used to show the data in file.

remove :

rm : it is used to delete file.

rm -r : it is used to delete all files and folders in current directory.

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cp source target : It is used to copy file from one location/folder to another location/folder.

mv source target :

1. it is used to move the file from one directory to another directory.
2. We can rename the file.

zip ravi.zip ravi.txt : it is used to zip the file.

ifconfig : It is used to know system ip address.

chmod 777 file.txt : to change file/directory permissions.

chgrp honey file.txt : It is used to change the group on file or directory.

chown jagan file.txt : It is used to change the owner name on file or directory.

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