Linux Home work comands

19-02-2024

Day-2

Dated : -18-02-2024

Use Killer coda for practice with below URL

<https://killercoda.com/playgrounds/scenario/ubuntu>

total Credentials:

Username: azureuser

Password: azureuser@123

IP: 4.247.161.227

----Run either of below in your terminal/cmd prompt but in Putty you will need the user name as well which terminal and cmd wont ask

ssh azureuser@4.247.161.83

ssh azureuser@4.247.161.227

---putty link to download if terminal is not working

https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.htmlssh azureuser@4.

https://killercoda.com/playgrounds/scenario/ubuntu

Linux Commands:

clear: To clear the terminal

touch <filename> : To create an empty file.

ls : To list files and directories.

mkdir <folder-name> : To create a folder (mkdir stands for make directory).

mkdir <f1> <fn2> <fn3> : To create multiple directories at the same time.

mkdir -p krish/intellipaat/courses/cloud: To create complex folder structure. (-p (parent) is a flag which make sure the parent folder is there before creating child folder)

ls -l : List the directories or files in detailed format

ls -a : Lists hidden as well as non-hidden files along with . , .. folders

ls -al : You can use two or more flags/options together.

ll : Long listing -> output will be same as of ls -al

ls -R: Shows folder in a tree structure with every child node as well.

ls -r: Displays the output in reverse order.

ls -s: Displays the size of the file.

pwd : Print working directory or present working directory.

touch krish/intellipaat/courses/cloud/text.txt : For creating a file in cloud directory from root directory.

cd <directory\_name>: CD stands for change directory and it will open the directory or folder.

cd <directory\_name>/<subdirectory>/<multi-subdirectory\_name>: To move to a directory.

cd ..: To come out of directory(folder).

cd: to move to home directory.

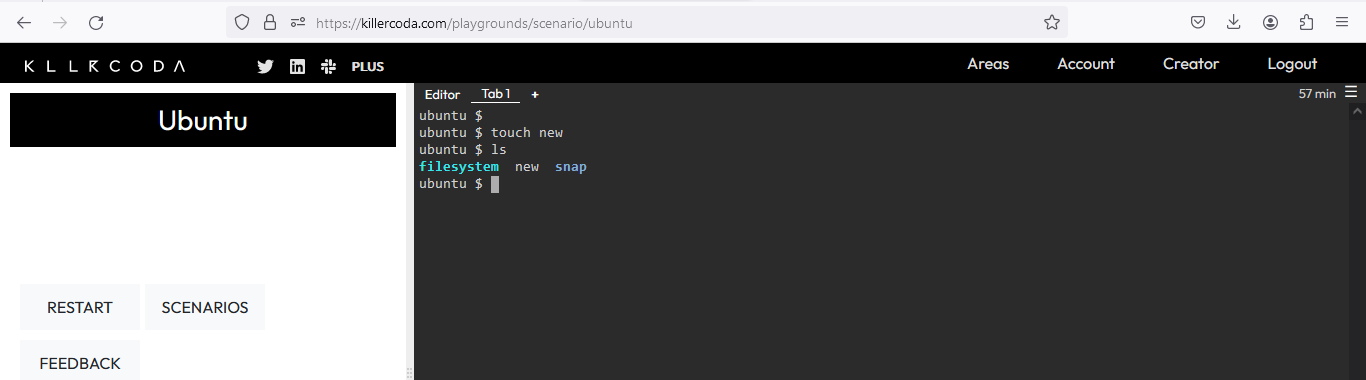
cd ../../.. : To come out of multiple directories

touch <file\_name>: to create an empty file.

wall "your message" : To broadcast the message.

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create empty file commad is touch command



Open the new txt file by nano command

A screenshot of a computer

Description automatically generated

To chek the contents in the file type cat filename ( cat new )

A screenshot of a computer

Description automatically generated

Press ctrl+s to save and ctrl+x to exit the file

We have to use sudo su for the super user do command for the permission to create a file

And displsy for the content pls use the cat command

A screenshot of a computer

Description automatically generated

Sudo nano data.txt

A screenshot of a computer

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A screenshot of a computer

Description automatically generated

Press ctrl+s to save and then ctrl+x to exit

To check the contents

A screen shot of a computer

Description automatically generated

A computer screen shot of white text

Description automatically generated

cat means concatinate

su stands for super user do

login to azure server by shared information by teacher

A screenshot of a computer program

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