AINUX

— TASTE OF LINUX —

WELCOME TO THE WORLD OF LINUX

DAY – 4

CREATED BY : ARYAN M.P

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BASIC COMMANDS

To see only Time

#date +%r (12 hour clock)
#date +%R (24 hour clock)

To see only Date

date +%x

Listing Directory and Files

ls

Arguments

-a = All files and folders including hidden files.
-l = Long listing with extra information.
-R = Recursive through Directories.
-t = Modified time wise.
-s = print the allocated size of each file.

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BASIC COMMANDS

To identify the file type

#file "file or dir name"
i.e. # file /home
file /etc/passwd

To see beginning of a file (Content)

head "file-name"
Note: - By default it shows 10 lines. You can also mention the line numbers by argument "-n"

i.e. # head –n 5 /etc/passwd

To see end of a file (Content)

tail "file-name"
Note: - By default it shows 10 lines. You can also mention the line numbers by argument "-n"

i.e. # tail –n 15 /etc/passwd

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BASIC COMMANDS

To Count Lines, words and characters of a file

#wc "file-name"

i.e. # file /etc/passwd (it shows like below)

39 68 1957 /etc/passwd

Arguments

-l = Lines counts

-w = Word counts

-c = Character counts

To see the command History

history

Note:- Command history are stored into "*.bash_history*" file. It can contain up to 5000 commands.

To control the command History

#export HISTCONTROL=ignoreboth

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BASIC COMMANDS

To see the particular history
!mkdir
!30

To see the content of a file
cat "file-name"

Text editor in linux
1. nano
2. vi
3. vim
4. gedit

To create a blank file or update files modified time of a file.
touch "file-name"

To edit a file.
nano "file-name"

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BASIC COMMANDS

To create multiple file.
#touch "file-name-1" "file-name-2" "file-name-3"
Note: - Name is case sensitive, means you can create more than 1 file using same name.
Like – Subha, SUBHA, suBha, sUbha, SuBhA and so on.

To create directory.
#mkdir "dir-name".

To create separate multiple directory.
#mkdir "dir-name-1" "dir-name-2" "dir-name-3"

To create directory tree.
#mkdir –p "dir-name-1/dir-name-2/dir-name-3"

Arguments
-p = parents
-v = verbose

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THANK YOU

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