

## Linux Commands

Linux File & Directory Commands	
Command	Description
<b>cd</b>	Change the current directory (folder)
<b>mkdir</b>	Make/create a new directory
<b>rmdir</b>	Remove empty directories from the filesystem
<b>cat &gt; file</b>	Create a new file (Places the standard input into the file)
<b>cat file</b>	Print the contents of a file
<b>man</b>	Display the help(manual) information for the specified command.
<b>uname</b> <b>uname -a</b>	Display system information Displays the system information such as hardware platform,system name,OS type etc.
<b>who</b>	print information about users who are currently logged in.
<b>whoami</b>	Displays about current user only
<b>pwd</b>	Print current directory/present working directory
<b>locate</b>	Used to find the files by name
<b>rm</b>	Remove file from the system
<b>touch</b>	Used to create a blank file
<b>uptime</b>	Tells you how long the computer has been running since its last reboot/power-off.
<b>hostname</b>	Displays & set system host name
<b>cal</b>	Used to display the calendar
<b>bc</b>	For best calculator
<b>mv</b>	Used to move or rename the files & directories.

Date	
Command	Description
<b>%D</b>	Display date as mm/dd/yy.
<b>%d</b>	Display the day of the month (01 to 31).
<b>%a</b>	Displays the abbreviated name for weekdays (Sun to Sat).
<b>%A</b>	Displays full weekdays (Sunday to Saturday).
<b>%h</b>	Displays abbreviated month name (Jan to Dec).

<b>%b</b>	Displays abbreviated month name (Jan to Dec).
<b>%B</b>	Displays full month name(January to December).
<b>%m</b>	Displays the month of year(01 to 12)
<b>%y</b>	Displays last two digits of the year (00 to 99)
<b>%Y</b>	Displays four digit year (ex:2022)
<b>%T</b>	Displays the time in 24 hour formate as HH:MM:SS
<b>\$H</b>	Display the Hour
<b>\$M</b>	Display the Minute
<b>\$S</b>	Display the Seconds

**Example :** `$date "+%d"`

Text Editor Command	
Command	Description
<b>pico</b>	<b>pico</b> is a simple text editor in the style of the pine e-mail composer
<b>nano</b>	<b>nano</b> is a simple terminal-based text editor.

List Commands	
Command	Description
<b>ls</b>	List files in a directory
<b>ls -lt</b>	Sorting the Formatted listing by time modification
<b>ls -a</b>	List all files including hidden file starting with '.'
<b>ls -color</b>	Colored list [=always/never/auto]
<b>ls -d</b>	List directories – with '*'
<b>ls -F</b>	Add one char of */=>@  to enteries
<b>ls -i</b>	List file's inode index number
<b>ls -l</b>	List with long format – show permissions
<b>ls -la</b>	List long format including hidden files
<b>ls -lh</b>	List long format with readable file size
<b>ls -ls</b>	List with long format with file size
<b>ls -r</b>	List in reverse order
<b>ls -R</b>	List recursively directory tree
<b>ls -s</b>	List file size
<b>ls -S</b>	Sort by file size
<b>ls -t</b>	Sort by time & date
<b>ls -X</b>	Sort by extension name