Linux Commands

1.To see the current amount of free space on our disk drives

admin@DESKTOP-TC9AB77 MINGW64 ~

$ df

Filesystem 1K-blocks Used Available Use% Mounted on

C:/Program Files/Git 153037820 113112520 39925300 74% /

E: 255999996 80065100 175934896 32% /e

F: 208758780 33721264 175037516 17% /f

G: 358399996 226160912 132239084 64% /g

2.likewise, to display the amount of free memory, enter the free command

[me@linuxbox ~]$ **free**  
         total       used       free     shared    buffers     cached  
Mem:    513712     503976       9736          0       5312     122916  
-/+ buffers/cache: 375748     137964  
Swap:  1052248     104712     947536

3. pwd is present working directory

admin@DESKTOP-TC9AB77 MINGW64 ~

$ pwd

/c/Users/admin

4.To change the current working directories

admin@DESKTOP-TC9AB77 MINGW64 ~

$ cd /bin/

Some important facts about filefnames

On linux filesystem, files are named in a manner in similar to that of other systems such as windows, but there are some important differnces.

1. Filenames that begin with a period character are hidden. This only means that ls will not list them unless you say ls –a when your account was created, several hidden files were placed in your home directory to configure things for your account.

Shoructs Result of some commands in linux.

Cd:

Changes the working directory to your home directory.

Cd - :

Change the working directory to the previous working directory.

More about linux Commands.

By adding –l to the command, we changed the output to the long format.

admin@DESKTOP-TC9AB77 MINGW64 ~

$ ls -l

total 12871

drwxr-xr-x 1 admin 197121 0 Nov 4 2018 '3D Objects'/

drwxr-xr-x 1 admin 197121 0 Aug 8 00:07 anaconda3/

drwxr-xr-x 1 admin 197121 0 Nov 4 2018 AppData/

lrwxrwxrwx 1 admin 197121 30 Nov 4 2018 'Application Data' -> /c/Users/admin/AppData/Roaming/

drwxr-xr-x 1 admin 197121 0 Nov 4 2018 Contacts/

lrwxrwxrwx 1 admin 197121 58 Nov 4 2018 Cookies -> /c/Users/admin/AppData/Local/Microsoft/Windows/INetCookies/

-rw-r--r-- 1 admin 197121 23624 Nov 26 2018 db.rsp

drwxr-xr-x 1 admin 197121 0 Aug 10 11:40 Desktop/

drwxr-xr-x 1 admin 197121 0 Aug 8 14:12 Documents/

drwxr-xr-x 1 admin 197121 0 Aug 10 10:37 Downloads/

drwxr-xr-x 1 admin 197121 0 Nov 4 2018 Favorites/