8-1-2019n

Linux commands

<https://linoxide.com/linux-command/linux-commands-cheat-sheet/>

Chown user filename

Chown user:group filename

Chmod u+rwx filename

Current utilization memory of a directory

du -sh

df -h

Git commands

Git init

git remote add origin <https://github.com/harsha-209/Taskinformation.git>

git push -u origin master

Git show commit id

To see no file are in that commit id

git branch (to see which branch we are in)

Git checkout <branchname> (to change current branch to another branch

To merger one branch to another branch

We have to in required branch

git merge <branch name>

Git hard and git soft

root@minfy-ThinkPad-E490:/home/minfy/linux# git log --oneline

e4c53c9 (HEAD -> master) later

b109c4e fisrrr

391b64a Create file4

42a64c6 1st commit

root@minfy-ThinkPad-E490:/home/minfy/linux# git status

On branch master

Your branch and 'origin/master' have diverged,

and have 2 and 1 different commits each, respectively.

(use "git pull" to merge the remote branch into yours)

nothing to commit, working tree clean

root@minfy-ThinkPad-E490:/home/minfy/linux# git reset --soft HEAD~1

root@minfy-ThinkPad-E490:/home/minfy/linux# git status

On branch master

Your branch and 'origin/master' have diverged,

and have 1 and 1 different commits each, respectively.

(use "git pull" to merge the remote branch into yours)

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

new file: file5

root@minfy-ThinkPad-E490:/home/minfy/linux# git reset -- mixed file5

root@minfy-ThinkPad-E490:/home/minfy/linux# git status

On branch master

Your branch and 'origin/master' have diverged,

and have 1 and 1 different commits each, respectively.

(use "git pull" to merge the remote branch into yours)

Untracked files:

(use "git add <file>..." to include in what will be committed)

file5

nothing added to commit but untracked files present (use "git add" to track)

git reset -- mixed filename

Git reset --soft HEAD~1

git reset --hard HEAD~1