

SOME USEFUL TIPS IN LINUX

THE SCREEN RESOLUTION PROBLEM

The problem of screen resolution in linux can be solved by executing the following commands

- 1.Press ctrl+F5
- 2.1.Login as root
- 3.execute the command `dpkg-reconfigure xserver-xorg`
select the driver vesa or default
video memory 8192kb
simple
select resolution as 1024*768,800*600
Reboot the gdm by using the command
`/etc/init.d/gdm restart`
reboot the system

Problem of forgetting root password

Restart the system.
select recovery mode of linux.
type 'e'.
Use arrow key select 'ro single'.
Type 'e'.Delete the entries up to 'ro single' using backspace.
Change it as 'rw init= /bin/sh.Press enter.Type 'b'.
sh-3.1=passwd.Press enter.Give your new root password two times.
Type reboot.press enter.

Adding second cd

Login as root.Press alt+ctrl+f5.
Execute the command `apt-cdrom add`.
After commands,type `tasksel`.
Select the packages of cd2 such as printer driver and others you wish to install.
follow the instructions.

Grub installation

In some cases we format windows as a result linux does not boot up correctly.
Re installing the grub may fix the problem.

follow the steps

- 1.insert the linux cd1
- 2.type the command `rescue` and press enter
choose different file system.If install grub boot loader contain the menu ,
select it and continue
device for boot loader installation
type as follows
`/dev/hdc`(for sata use `sd`)
or
`hda`

reboot the system

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File corruption in linux ie linux can't boot up completely

- 1.ctrl+alt+f4
 - 2.login as root
 - 3.give root password
 - 4.execute the command fsck
- follow the instructions
reboot the system

Alternate method

For recovering linux files safely follow the instructions

- 1.login as root
- 2.give root password to continue
- 3.Insert the linux cd1 ie the original version you installed earlier.
- 4.execute the command apt-cdrom add
- 5.after commands type tasksel
- 6.select linux cd1(press space to select)reboot the system

WIRELESS NETWORKING

In your school we can easily setup wireless network in your school laptop.If you have a wireless modem .(ie the modem having a small antenna in it).Do as follows

- 1.Login as root
- 2.Press Fn+F10
- 3.The wireless networking will activate.go-Desktop-administration -networking

First disable the wired network,select wireless network ,change the options as you wish,open Mozilla firefox and you can continue.....

Re-arranging the boot menu.

Administration-start up manager. Change boot menu,order of boot menu etc.Then ok.

some times some packages&Panels can not seen in Linux.

User's home-view-show hidden files,Select all .files(files having dot extensions) delete it.

To speed up open office.

open -open office writer-tools-options-memory-enable system quick starter.Remove from memory to 23.59,restart the application

after first installation you can't login as root for this,first enter root in the login screen.a menu will appear.select,Actions-configure login manager-click ok.click allow local system administration

Font problem.

Suppose you prepared a malayalam document in windows and wants to open in linux for that you must install the corresponding font to linux font directory and run the command. fc-cache