

Using Linux Knoppix CD

It is called Knoppix and runs a whole Computer system from the CD all things being equal.

OK lets get started.

First change the BIOS

When the Computer starts press DEL, or whatever the key is to enter the BIOS Setup. You will see it at the bottom of the screen when the computer starts. Usually DEL, F1, Insert.

Then select > The first or second entry and locate the Boot Sequence.

Change the boot sequence so the CD-Rom starts first. Usually you press + or Page Down to change, possibly have to press enter.

Then exit and save the BIOS.

Make sure you have all the printers etc turned on and plugged in.

Put the CD into the drive and turn on the computer, you should see Knoppix boot up.

First try just pressing enter.

With a bit of luck you will see a whole lot of info and then a GUI (i.e. the Window should start).

If that does not work reboot and this time press F2. Try type in expert and press enter. Mostly then just press enter when prompted and see what that does.

If you are lucky enough to get it to the Windows GUI then you have all the tools you need to do say Word and Excel documents.

Using the Internet will be problematic as Windows uses crappy modems which are usual hard to get going.

A lot of the commands etc are the same as windows. The file system is quite different though.

Locate your folder (My Documents etc) and then click on the file whatever.doc etc. It should open in Open Office, which is much like MS Office except for macros and MS publisher.

You can also see all the programs that have loaded from Start > Office etc.

When the Knoppix screen appears just press enter and see if starts properly.

If Knoppix does not boot from the CD try this;

Turn off the computer and turn it back on again (may have to hold the off button for 5 seconds)

When the CD Boots press F2

Type in failsafe

In failsafe mode you have to double click the mouse

If that does work start the computer

Type in expert and basically just press enter when prompted.

On my notepad I have to type in knoppix noscsi to get it to start or I can use failsafe.

Hopefully you will get to a GUI Window like the picture below.

When Knoppix starts the desktop should look like this picture with a bit of luck.



Down the left are the CD-Rom, Floppy and the hard drives on your computer.

I would suspect your windows one will be Hard Disk Partition hda1 or hda2 but could be hda5 or hda6.

Basically start with the first hard drive and do this;

Right click on the desktop icon and left click on mount. You should see a little green arrow on the icon to say it is mounted. If you get an error then it is not that one and try the next hard drive.

Then Right click on the icon and click on properties

Then under properties click on the first 9 boxes so they all have an x in them. IE do not click the special ones.

Then under the device unclick read only

Then click OK

Now click on the hard drive icon with the left mouse button

Locate your files (My Documents etc)

click on them with the left mouse button.

The file should open in Open Office and be able to use as normal.

To save though you have to either use a floppy or save to the desktop and then burn to CD or save to floppy.

Knoppix opens the files as read-only! Also be aware that Open Office usually open a blank document and the one you want is behind it.

Open Office does Word, Excel, Powerpoint etc except MS Publisher.

When prompted to save, save as a doc not as open office (MS Office can not handle it)

To save to a floppy;

Put in a good formatted floppy in the A: drive

In Open Office Click on File > Save as > click on the up one level icon at the top right of this dialog box > repeat till you get to /mnt folder (see location top left of dialog box) > double click on floppy > click save.

Please please wait some 20-30 seconds after you press save as it takes a while to actually write the file.

To save to desktop;

In Open Office Click on File > Save as > click on the up one level icon at the top right of this dialog box > repeat till you get to / folder (the root) (see location top left of dialog box) > double click on home > double click on knoppix > double click on Desktop > click save.

To burn a CD use K3B program under start Multimedia and K3b

Start is were you will find several hundred other programs all legal and all free.

I am using Knoppix on my notepad while typing this and playing music etc so it works fine most times.

The program open on right top of the desktop picture above is called Gimp and is a good graphics program.

To shutdown Knoppix select start > logout > logout

From a Shell or Terminal try

airsnort

testdisk

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PS There is a lot of stuff on my website, if you are able to get there, a cyber café etc.

<http://leftfieldnz.topcities.com>

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HTH