THEOPENCD 3.0
(AND UBUNTU LIVE LINUX CD)

What is Open Source?

This disc contains Open Source Software — software that gives you, the end user, the right to use it freely for private or commercial use. You also have the right to inspect and even modify the underlying source code (the human-readable "recipe" behind the software). You can even give away or sell the original version you received, or one with your own modifications.

If you're not a computer programmer, you may ask why the availability of the source code matters. One answer is that the release of source allows external observers to inspect the internals of the program, which means you can be confident that the program treats your private data with respect. One problem with proprietary software is that it tends to use closed file formats to store your data. Once the parent company stops supporting older versions of a proprietary program, you may have to upgrade to newer versions of that program, at significant expense, in order get at your data. This doesn't happen with Open Source, because third parties can write software that ensures that your data will always be available. Finally, the release of source code can spawn large communities of volunteer developers who have in turn provided the world with highly useful, and entirely free software... some of which you'll find on this disc!

What's on this disc?

This disc contains **open source software for Windows and** the text of **three books**. It's also a "live CD" — if you boot it up on your PC, it acts as a "no obligation" demonstration of the Linux operating system!

Open Source Software for Microsoft® Windows: TheOpenCDv3

For more details on TheOpenCD, visit: http://www.theopencd.org/

Productivity:

- **Abiword**

  Abiword is a light-weight word processor that can read and write a large number of document formats, including MS-Word. Abiword is very small, and well suited for use on older hardware (it will run happily on a 486DX with 16MB of RAM), while still letting you edit all the relevant document formats of today. Features include: HTML export, unlimited undo and redo, spell checking, styles, columns, tables, images, and bulleted/numbered lists.

- **OpenOffice.org**

  OpenOffice.org is a full-featured productivity suite including a word processor, spreadsheet, web page editor and presentation program. It supports native PDF and Flash export at the click of button, and a macro recorder for increased productivity. You can create mail merged documents from Outlook or Mozilla address books, spreadsheets, or other data sources. You can read and write documents in a wide range of formats including Microsoft Office.

- **PDFCreator**

  PDFCreator allows you to generate PDF documents directly from any Windows program.

Design:

- **The GIMP**

  The GNU Image Manipulation Program (GIMP) lets you manipulate digital photographs, design and export graphics for the web, convert from one file format to another, or even produce complex high-resolution compositions for print. It features a number of paint tools with sub-pixel sampling for high quality anti-aliased brush strokes, a powerful gradient editor and blend tool, layers and layer masks with over 20 blending modes, support for importing and exporting in a myriad of image formats, unsharp mask, levels and curves tools for enhancement of digital photos and much more!

- **Tux Paint**

  Tux Paint is an easy-to-use (but feature-packed) drawing program for children ages 3 and up. Its simple, easy to use interface, fun sound effects and tips offered by Tux the cartoon penguin, help to make the creative process engaging and entertaining. (It was also developed by a member of the Linux Users' Group of Davis!)

- **Nvu**

  Nvu is a fully featured what-you-see-is-what-you-get (WYSIWYG) web page editor, similar to Macromedia Dreamweaver. It enables you to create compelling web pages without having to devote months to learning HTML. It includes an integrated FTP site manager, a style sheet editor, tabbed workspaces, and more.

Internet:

- **Firefox**

  The Firefox web browser empowers you to browse web pages faster, more safely, and more efficiently. It includes pop-up blocking (to stop annoying ads), tabbed browsing (to let you view multiple web pages in a single window), and the ability to open web pages in the background so that they're ready for viewing when you're ready to read them. Built with your security in mind from the start, Firefox keeps your computer safe from malicious spyware and offers a comprehensive set of privacy tools keep your online activity private.

- **Thunderbird**

  Thunderbird is a modern email client which features intelligent spam filters, a built-in spell checker, a range of themes and customisable layout.

- **GAIM**

  Gaim is an Internet Messenging (chat) client that enables you to chat with others in real time using any supported network, including AOL's AIM, ICQ, MSN Messenger, Yahoo!'s Y!IM, IRC, Jabber, Gadu-Gadu, and Zephyr. It can be connected to several networks simultaneously, so if you have contacts on different networks, you can talk to them all at the same time, from one easy to use program.

Multimedia:

- **Audacity**

  Audacity is a sound editing program which can record, playback, and mix sounds or apply effects using a variety of filters. It lets you edit your sounds using Cut, Copy and Paste (with unlimited Undo) and mix multiple tracks together. Save your files in a number of formats, including WAV, MP3, Ogg Vorbis and AIFF, or use Audacity's native project format for high performance editing.

- **Celestia**

  Celestia is a simulation of the entire universe, based on current astronomical information. It includes beautifully rendered planets, moons, and some smaller orbital bodies such as Mir and the International Space Station. Celestia is not limited to our solar system; you can visit other stars, or even travel outside the galaxy. You have complete control over time and space, so you can view the stars from your chosen location and epoch. It's even possible to create scripted presentations for complex educational demonstrations.

Games:

- **Sokoban YASC**

  A maddeningly simple puzzle game where you must push a collection of crates in into their designated storage areas.

- **The Battle for Wesnoth**

  The Battle for Wesnoth is a turn-based strategy game with a fantasy theme. It offers several campaigns, including those which can be played online with (or against) other players.

Utilities:

- **7-Zip**

  7-Zip is a program for creating or unpacking archived and compressed files, allowing the creation or unpacking of: 7zip, ZIP, CAB, RAR, ARJ, GZIP, BZIP2, TAR, CPIO, RPM and DEB files.

- **Notepad2**

  Notepad2 is intended to be a replacement for the Notepad program that is included as part of Windows. Notepad2 is small, fast, and has few frills. It does, however, add some functionality such as color syntax-highlighting that's useful to those who have to edit HTML pages or scripts.

Live Linux CD: Ubuntu, version 5.04 ("The Hoary Hedgehog")

This version of TheOpenCD includes a slimmed-down version of the Ubuntu LiveCD. With the LiveCD you can run Ubuntu Linux directly from your CD drive *without installing anything on your system.* If you are ready to leave the frustrations and worries of Windows behind, we recommend the Ubuntu LiveCD as the next step on your journey to software freedom!

Simply leave this CD in your drive and reboot the computer to run a demo of Ubuntu. (You may need to configure your PC's BIOS settings to make sure it boots from CDROM before the C Drive). Nothing will be installed on your computer, nor will your current system be altered in any way. You'll be presented with a fully graphical, "point-and-click" environment with a small subset of Linux software to try out.

For more information on the Ubuntu project, visit: http://www.ubuntu.com/

Books

This disc also contains the full text of three books about the Open Source movdement:

- ***The Cathedral and the Bazaar***

  A classic expression of open source philosophy. The story of the development process of is used illustrate the advantages of open source development (Bazaar model) over closed source development (the Cathedral).

- ***Free as in Freedom: Richard Stallman's Crusade for Free Software***

  A biography of Richard M. Stallman, founder of the GNU project.

- ***Open Sources: Voices from the Open Source Revolution***

  A collection of 20 essays on the history of Open Source software by various authors, including numerous Open Source software developers.

Who burned this disc?

The Linux Users' Group of Davis (LUGOD) is a 501(c)7 non-profit from Davis, California that is dedicated to the Linux operating system and Open Source software. LUGOD holds regular meetings each month with guest speakers who present both technical and non-technical topics. Each month, free "installfest" workshops are held (with help from the Computer Science Club at UC Davis) where peoply may bring their PC in to get help having Linux installed and configured. LUGOD also holds other educational events in the community, and maintains a number of technical and non-technical mailing lists where members can communicate with each other.

For more information, visit our website: **http://www.lugod.org/**