Subscription CD

The CD ROM with your subscription issue contains all the software listed below, saving you hours of searching and downloading time. On this month's subscription CD ROM we start with the latest development software to hit the servers. Included along side the latest Gnome desktop environment we have all the files that we mention in the magazine.

Gnome 2.2

The GNOME 2.2.0 Desktop and Platform release is the latest version of the popular, free desktop environment.

While GNOME 2.0 was a major upgrade to the entire Desktop and Developer Platform, GNOME 2.2.0 is a simpler time-based release that includes a number of improvements that have been completed since the previous release:

- The user interface of Nautilus, the GNOME file manager
- The panel can now be themed
- GNOME 2.2 includes the GStreamer multimedia framework
- Desktop-wide support for fontconfig and Xft2
- Simultaneous connections to multiple X servers, and X servers with multiple screens

Mozilla 1.3

New to this version of Mozilla:

- Image auto sizing allows a user to toggle between full-sized images and images sized to fit the browser window.
- Mozilla Mail's junk-mail classification is mostly complete. Users can now automatically move junk mail to a spam folder.
- Find as you type, formerly known as type ahead find, has a new preferences panel.
- When installed, Chatzilla now has a normal Mozilla preferences panel.

PyXML

The PyXML package is a collection of libraries to process XML with Python. It contains, among other things:

- xmlproc: a validating XML parser.
- Expat: a fast non-validating parser.
- sgmlop: a C helper module that can speed-up xmllib.py and sgmllib.py by a factor of 5.
- PySAX: SAX 1 and SAX2 libraries with drivers for most of the parsers.
- javadom: An adapter from Java DOM implementations to the standard Python DOM binding.

LyX 1.3

LyX is an advanced open source document processor that produces high quality, professional output – using LaTeX, an industrial strength typesetting engine, in the background. No knowledge of LaTeX is necessary to use LyX, although it will give a user more power.

Chain Reaction

Chain Reaction (aka Critical Mass, aka Atoms) is an addictive, multi-player 'board' game. It's easy to learn to play:

- Players take turns to add units (blobs) of their color to either an empty cell or a cell they already occupy.
- Once the number of blobs in a cell equals the number of neighboring cells – 2 in a corner, 3 along an edge and 4 elsewhere – the blobs 'explode', adding 1 blob to each neighbor and leaving the original cell empty.
- The neighboring cell may then have enough blobs to explode as well – making their neighbors explode, and so on – a chain reaction.