DYNE.ORG HACKERS NETWORK

Denis J. Roio

GNU hackers meeting, Den Haag

July 2010

Free Software Movement

Started in 1984 by Richard Stallman, with help by Eben Moglen, drafting the GNU General Public License, granting users the rights to:

- Run for any purpose
- Study and adapt
- Redistribute
- Distribute modifications

So why yet another org?

Started in 2000 publishing **low-consumption** software creations for **broadcasting and freedom of speech**, granting users with the rights to:

- Promote ideas and practices of knowledge sharing
- Democratize access to on-line and on-site communities
- Foster use of free software in artistic creativity
- Support free software development also when non-profitable

Grounded as an EU Foundation in NL (Dutch Stichting) in 2005 with support by NIMk.nl, Servus.at, UNESCO and more institutions and individuals.

Theoretical background

- Collaboration instead of competition
- No strings attached to marketed products
- Ownership of production means
- Global knowledge for local economies

Dyne Operating System

The **dyne:bolic** GNU/Linux liveCD multimedia operating system, developed from scratch (LFS) since 2001 as a **nomadic OS**, focusing on:

- Ease of use, non invasive installation that co-exists with other systems
- Recycling of existing infrastructure, support for game consoles
- Oriented to production and not only fruition of media
- Enforcing privacy of users and independent distribution of information
- Self contained: the full set of tools for development are on the CD
- 100% Free as in Market (and for real!)

Dyne:OS in the Makrolab

No production or merchandising was ever planned for the distribution of this system, no philantropic bubble behind and as of today we count more than **1 million copies** on printed CDs all around the world.

- Community sharing
- Local business development
- Printed magazines, also those focusing on security and gaming

Dyne:OS cultural impact

The Independent UK lists us as ***Top 10 open source project in 2005***, besides other projects as Wikipedia, Sourceforge, XVid, Gimp, Apache, Mediawiki, Firefox, OpenOffice:

.. . .

Most of the world's computers use Microsoft Windows as the operating system. Despite its popularity, Windows does have drawbacks - cost and security holes, for starters. There is a free alternative: the geeky Linux/GNU. In the past it was known as reliable but hard to use. **Dyne:bolic is a multimedia studio on a CD that you simply pop into any computer and start it up**, instantly turning it into a Linux/GNU system without affecting existing things on your computer.

DYNE:OS CULTURAL IMPACT

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Date: Sun, 30 Nov 2003 20:10:37 -0500
From: Jon maddog Hall <maddog at li.org>
To: discuss at gnhlug.org
Subject: If you have not seen Dynebolic, you have not seen....
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....
I looked at this distribution six months ago, but as impressive as it was
then, it has gotten even better.
Take a look.
md

"dyne.org contribution to the Free Software community is immense. We
appreciate their work from India." - **Frederick FN Noronha,
BytesForAll**. June 24, 2008

Streamtime - Free Flow from Baghdad

Haan al-Irsaal (Arabic for Streamtime), was born in the spring of 2004 when in the attic of Cultural Political centre De Balie in Amsterdam when two journalists and a free software developer joined their forces with the purpose to promote web-radio and blogging from Iraq.

Streamtime evolved a loose network of media activists dedicated to assist local media to get connected independently, relaying independent news from Iraq to underground as well main-stream media worldwide.

Working Computer Museum

An interactive permanent exhibition where visitors can not only look vintage computers, but also try them.

- Italian hobbyist DECnet
- Hacklabs and hackmeetings in Italy, Spain, Mexico and more
- Organizing workshops and exhibitions: Post-Industrial Archeology
- Developers meetings: Troppo Caffe Poco Cervello

Bricolabs shared network

A global platform to investigate the new loop of open content, software and hardware for community applications, bringing people together with new technologies and distributed connectivity, unlike the dominant focus of IT industry on security, surveillance and monopoly of information and infrastructures.

Free Software for Free Creativity

- HasciiCam - ASCII Video Streaming
- FreeJ - Vision Mixer
- MuSE - Multiple Streaming Engine
- TBT - Time Based Text
- Frei0r - Video Plugins
- VeeJay - Video Sequencer
- IvySync, HDSync - Video Sync

and more...

- Hinezumi Labs
- Code.autistici.org
- Delirium Corporation
- Lorea Social Network
- Freaknet Medialab

How to get involved?

- Write more code
- Organise workshops
- Donate ancient hardware
- Host a developer residency
- Interact on our mailinglists
- Mirror our websites and FTP
- Pay a membership (annual fee)
- Students can propose stage projects
- Print and sell around anything we do
- Translate more documentation
- Buy *ethical* adverts on our websites
- Let us know about your art with Free Software!

THANKS!

As digital natives, we survive the colonisations of digital ecosystems.
http://dyne.org/weaver_birds
Contact us if you think you can help.
A thousand flowers will blossom!

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