

# dyne:bolic nomadic operating system

Jaromil - media artist and developer

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# Free Software Movement



Figure 1.1

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

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# Dyne.org network



**Figure 2.1**

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

- Promote the idea and practice of open source knowledge sharing
- Open the participation to on-line and on-site communities
- Foster employment of FOSS in artistic creation
- Support FOSS development, also when non-profitable

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# Theoretical background



Figure 3.1

- Collaboration instead of competition
  - No strings attached to marketed products
  - Ownership of production means
  - Global knowledge for local economies
- The best result will come from everybody in the group doing what's best for himself, and the group. (*John Nash, Nobel in 1994*)

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# Dyne:OS implementation

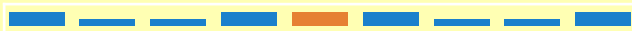


**Figure 4.1**

The **dyne:bolic** GNU/Linux liveCD multimedia operating system, developed from scratch since 2001 with the following focus:

- 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 development toolkit

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# Dyne:OS in the Makrolab



**Figure 5.1**

No production or merchandising was ever planned for the distribution of this system, still 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

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# Dyne:OS cultural impact

One of the few **100% free** (libre, or in other words entirely freedom-respecting) GNU/Linux distributions that are recommended and mirrored by the Free Software Foundation worldwide, along with BLAG, gNewSense, Ututo, Musix and GNUstep.

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.”

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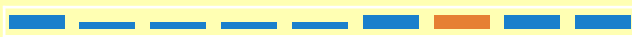
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# Dyne:OS cultural impact

- Date: Sun, 30 Nov 2003 20:10:37 -0500
- From: **Jon maddog Hall** maddog at li.org
- To: discuss at gnslug.org
- Subject: If you have not seen Dynebolic, you have not seen...

...

“I looked at this distribution six months ago, but as impressive as it was then, it has gotten even better.”

“Take a look.”

“md”

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““Jaromil’s contribution to the Free Software community is immense. We appreciate his work from India.” - **Frederick FN Noronha, BytesForAll**. June 24, 2008\*”

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Thanks!

We hope to survive and do more, we have no funding but lots of courage, contact us if you think you can help.



Figure 8.1

Jaromil's musings on <http://jaromil.dyne.org>  
A thousand flowers will blossom!

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