

Xtreme Open source January / Janvier 2009

http://www.xtremeopensource.org/index.php?option=com_content&view=article&id=25007:the-new-version-of-codendi-the-xerox-development-forge-is-released-and-available-for-free-download&catid=60:open-source&Itemid=26

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HOME
BOOKS/EDUCATION
FILMMAKING
GAMING
HARDWARE
HEALTH
Q & A
REVIEWS
AWARDS/EVENTS
GOOGLE
SUN MICROSYSTEMS
MICROSOFT
CISCO
APPLE/MAC
NEWS SUBMISSIONS

OPERATING SYSTEMS

LINUX
UBUNTU
RED HAT
FEDORA

MOBILE SYSTEMS

ANDROID
SYMBIAN
LIMO
MOBLIN
AZINGO

ACCESS

LOCIFY
MOBILE NEWS

TECHNOLOGY

CLOUD COMPUTING
VIRTUALIZATION

ARTICLES

OPEN SOURCE
SECURITY

OTHER

OTHER NEWS
FREE WEB HOSTING

OPINION

OPEN SOURCE

INFORMATION

ABOUT US
ADVERTISE
DONATIONS
AD OPTIONS
CONTACT US
SUGGESTIONS
ADVANCED SEARCH

USER MENU

- Your Details
- Submit News
- Submit Instructions
- Submit WebLink
- Check-In My Items
- Logout

the gemology
eXchange

Wednesday, June 10, 2009

[Home](#) > [Open Source](#) > The new version of Codendi, the Xerox development forge, is released and available for free download

The new version of Codendi, the Xerox development forge, is released and available for free download

Codendi Based on open-source standards, Codendi is the collaborative platform for software project management proposed by Xerox, solution also called "software forge".

From only one interface, it gathers all the needed tools for software development teams: management and versioning of code, universal trackers (bugs, tasks, requirements...), document manager, reporting, testing campaign, etc.

At the origin, Codendi is a fork from Sourceforge.net that Xerox improved with new features. Codendi is based on an LAMP architecture (Linux, Apache, MySQL, PHP) and offers an SOAP Web Services interface. The French COCLICO project (convergence of the free community for opened collaborative infrastructures) to which Xerox participates with Codendi in partnership with Bull, Orange Labs, Thales, and Inria, plans to make the project results available on the web.

Xerox decided not to wait for the project to end and opens the source code of Codendi to answer the growing requests from universities, associations and companies. While making the platform available for free download, it would be more interesting to do so at the occasion of the new version release. That is why this version is named 4.0 and not 3.8 as this an important turning point.

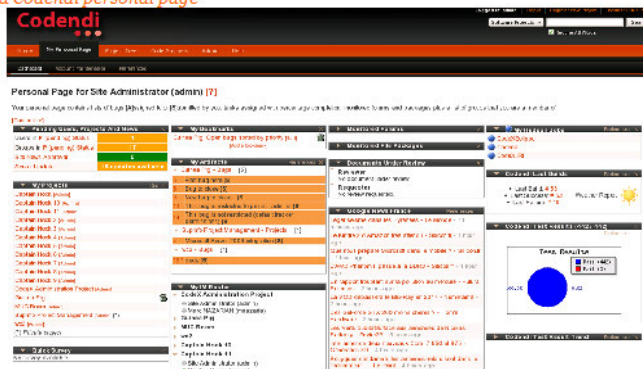
The entire Codendi source code is now downloadable under GPL license from the community website www.codendi.org, including the plugins, which is not always the case in other solutions available on the web.

The downloadable version is the Labs Edition, the Pro Edition is exclusively reserved for Codendi customers. The Pro et Labs versions propose similar features. As its name suggests, the Labs Edition includes laboratory features that are currently under development and that have not been validated or tested enough to be included into the Pro Edition version. The Pro Edition version, available with the Codendi Pro Services subscription, is more stable than the Labs Edition version; it is particularly well suited for development in professional and industrial environments.

The professional support provided by the Codendi team is guaranteed only on the Pro Edition version. Minor and major updates are made in priority and more regularly on the Pro Edition version, i.e. for customers who chose the subscription.

Among the new features of Codendi 4.0, we can mention the new interface with the Hudson continuous integration tool. Codendi enables now real-time visibility and control of your projects thanks to project dashboards integrated into the platform. Several indicators linked to continuous integration are proposed: build status, project stability, test results, direct access to all the information of Hudson within Codendi, etc. You can manage several Hudson jobs within a Codendi project, but also trigger a project build in Hudson after source code modification. Hudson integration within the Codendi dashboard provides a quick overview of the project status to engineers as well as managers.

Example of a Codendi personal page



Discover Codendi 4.0 new features: http://www.codendi.com/codendi_news.php
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