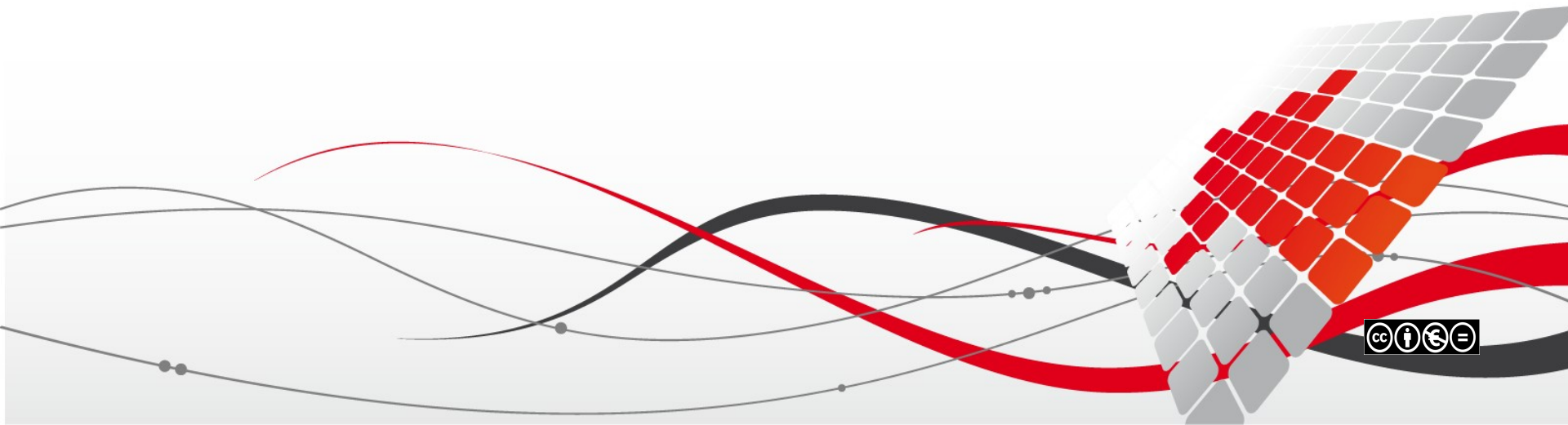


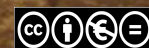


Approaching OS Selection as a Process

Roberto Galoppini

Open Is The Future
Open Innovation - Open Enterprise - Open Society





1994, Use: mobile VAS using Linux
2001, Business: open source startup
2002, Community: OpenOffice.org
2003, Research: paper about Debian
2004, Business: open source consortium
2006, Networking: Commercial OS Blog
2007, Business: Consulting worldwide
2009: Standards: ODF Plugfest
2010: SOS Open Source

LINE UP

4

3

2

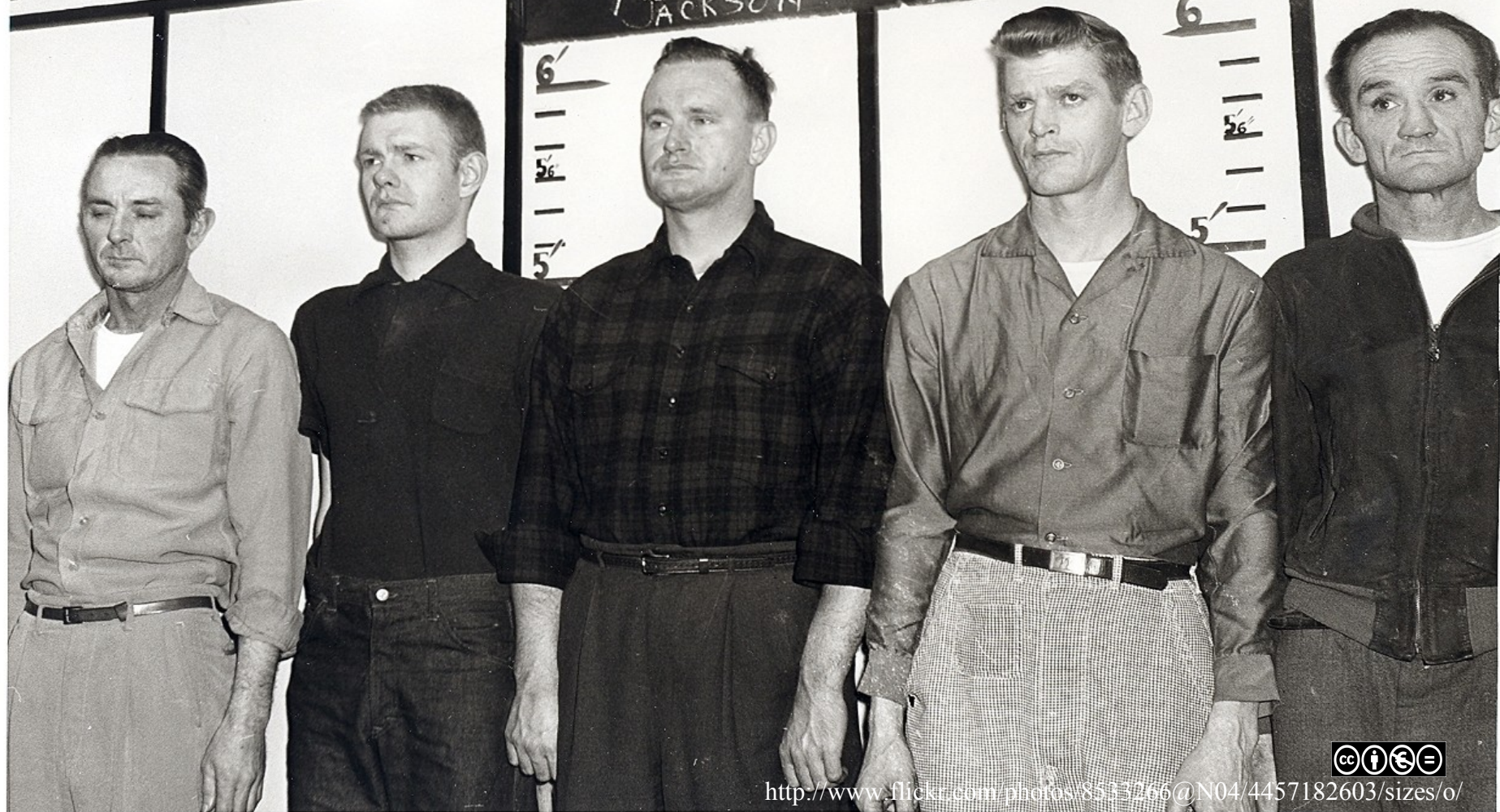
#1 MOON
+ JACKSON

3/26-59 10³⁵ PM

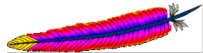
6'

5'6"

5'



debian





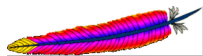
debian



apache lenya



OPEN FOR BUSINESS
OFBiz.org



Open Source

[Home](#) > [Open Source](#)

Facebook has been developed from the ground up using open source software. Not only do we use a lot of open source, but our engineering team has released and contributed to many different projects. Developers not only build with Connect and Platform, but then scale using many of the same infrastructure technologies that we use.

Want to learn more? Check out [Engineering at Facebook](#).

Developer tools

codemod assists with large-scale codebase refactors that can be partially automated but still require human oversight and occasional intervention.

Facebook Animation is a JavaScript library for creating customizable animations using DOM and CSS manipulation.

flvtool++ is a tool for hinting and manipulating the metadata of FLV files. it was originally created for [Facebook Video](#).

PHPEmbed makes embedding PHP truly simple for all of our developers (and indeed the world) we developed this PHPEmbed library which is just a more accessible and simplified API built on top of the PHP SAPI.

phpsh provides an interactive shell for PHP that features readline history, tab completion, and quick access to documentation. it is ironically written mostly in Python.

Three20 is an Objective-C library for iPhone developers which provides many UI elements and data helpers behind our iPhone application.



XHP is a PHP extension which augments the syntax of the language such that XML document fragments become valid expressions.

Twitter loves open source.

Twitter is built on open-source software—here are the projects we have released or contribute to. Also see our [engineering blog](#) for more details.

Want to work on stuff like this? Check out our [jobs](#).



Ruby

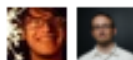
[cassandra.gem](#) »

A client for the Cassandra distributed database.



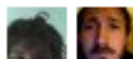
[twitter-text.gem](#) »

Text processing routines for Tweets.



[thrift_client.gem](#) »

A Thrift client wrapper that encapsulates some common failover behavior.



[zookeeper.gem](#) »

An interface to the Zookeeper distributed lock server.



[contributions to memcached.gem](#)

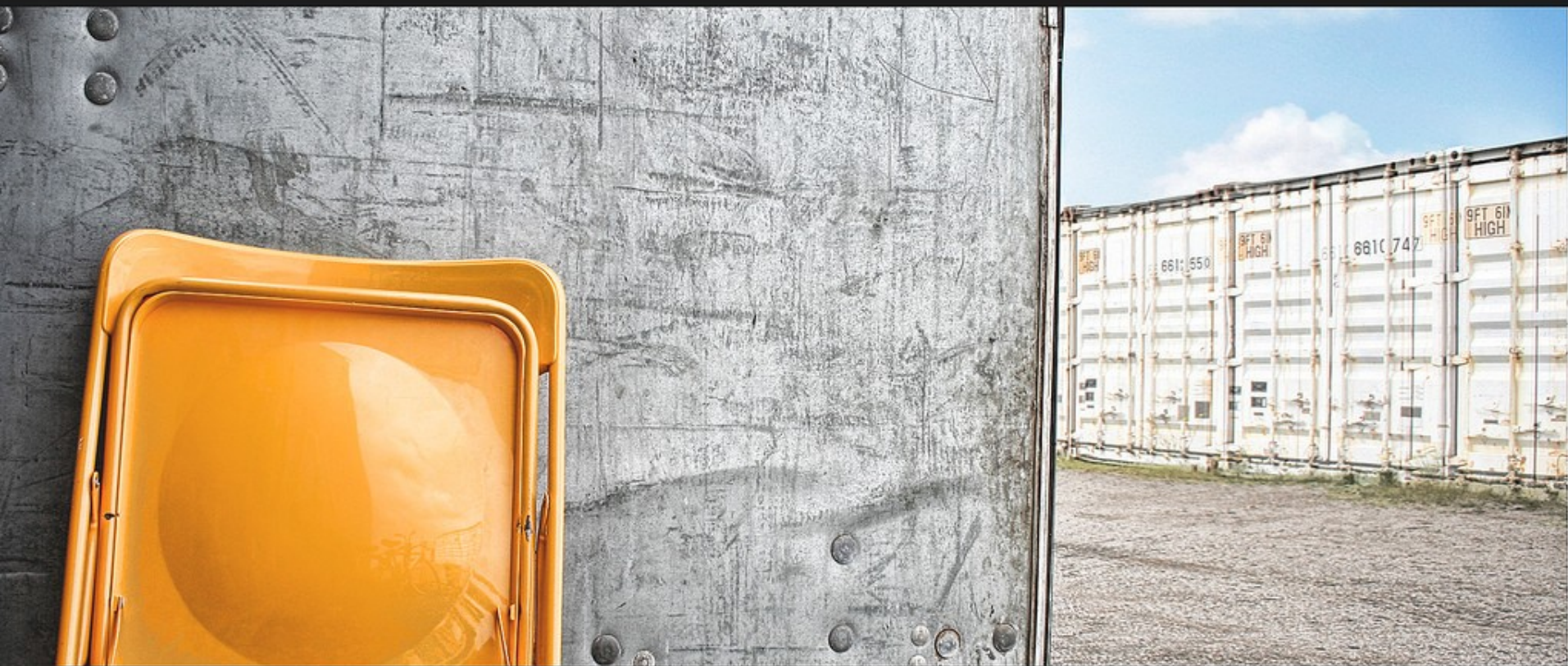
An interface to the libmemcached C client.



[cache_money](#) »

A write-through and read-through caching library for ActiveRecord.





<http://www.flickr.com/photos/zyphichore/98086197/sizes/l/>




Find free open source software.

Search

SourceForge is your location to download and develop **free open source software**.

[Learn more about SourceForge](#)

[What is open source software?](#)

By default, we'll show you software that runs on Windows  [\(change\)](#)

Browse by category

- Clustering
- Communications
- Database
- Desktop Environment
- Software Development
- Education
- Enterprise
- Financial
- Games/Entertainment
- Hardware
- Networking

What's Hot for Windows?



Filesharing



Backup



Security

1



KeePass Password Safe

KeePass Password Safe is a free, open source, ...

[Download Now!](#) (1.9 MB)



87% recommend
(3231 ratings)

2

Biet-O-Matic (Bid-O-Matic)

Yet another sniper tool :-) BOM ist a tool to ...

[Download Now!](#) (4.2 MB)



80% recommend
(385 ratings)

3



TeXnicCenter

TeXnicCenter is a LaTeX editor on Windows. ...

[Download Now!](#) (4.7 MB)



81% recommend
(457 ratings)

4

PDF Split and Merge

PDF Split and Merge is an easy to use tool to ...

[Download Now!](#) (13.4 MB)



83% recommend
(611 ratings)



Software Dev.



System Admin.



Business

SourceForge Italy Downloads		
	Project Name	Downloads
1	Emule	834,479
2	SevenZip	59,605
3	Gimp-Win	50,513
4	ClamWin	34,753
5	PortableApps	32,126
6	AMSN	31,722
7	Emulemorph	23,236
8	Pdfcreator	22,832
9	Freepops	22,427
10	Aresgalaxy	22,023



Free Software Directory

Sign up for the [Free Software Supporter](#) — a monthly update on GNU and free software

[Home](#) [Events](#) [Campaigns](#) [Resources](#) [Licensing](#) [Members](#) [Join FSF](#) [Shop](#) [About Us](#)

[FSF Home](#) > [Resources](#) > [Directory](#) > [Home](#)

Free software is a matter of liberty, not price. Think of "free" as in "free speech," not as in "free beer." Free software is a matter of the users' freedom to run, copy, distribute, study, change and improve the software. [Read more.](#)

Categories

[Audio](#)
[Business and
productivity](#)
[Database](#)
[Education](#)

Popular Projects

[Kyoto Cabinet](#) (3.40)
[GNOME Color Chooser](#)
(3.29)
[Shutter](#) (3.28)
[Sprained](#) (3.22)
[ReOS](#) (3.20)
[VC-dwim](#) (3.16)
[core-restart](#) (3.13)

The Free Software Directory is a project of the Free Software Foundation (FSF) and United Nations Education, Scientific and Cultural Organization (UNESCO). We catalog useful free software that runs under free operating systems — particularly the GNU operating system and its GNU/Linux variants.

Licenses are verified for each and every program listed in this directory.



Featured Products



[AJAX APIs](#)



[Android](#)



[App Engine](#)



[Google Apps Marketplace](#)



[Google Web Toolkit](#)



[Project Hosting](#)

[More products »](#)

Developer Resources



[APIs & Tools](#)



[Code Playground](#)

News

[MarkerManager 1.0: Manage Your Markers In V3](#)

Google Geo Developers Blog - May 5, 2010

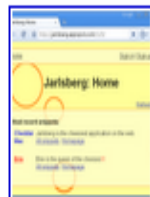
Hi, my name is Björn Brala. In the last two years, I've been working on GeoStart , a framework based on the Google Maps API. In that time...



[Taking the Android Show on the Road](#)

Android Developers Blog - May 4, 2010

[This spring, the Android Developer Relations team (where I work, too) went on the road round the world with boxes of phones, their laptops bulging with slide-ware. Here...



[Don't Copy This Code](#)

Google Open Source Blog - May 4, 2010

Normally, when we release source code we're hoping that other people will build on it and improve it. Today's release of Jarlsberg , a small yet full-featured microblogging...

[Learning from the experience of four extensions developers](#)

Chromium Blog - May 3, 2010

Since our launch last December, all of us on the Google Chrome Extensions team have been excited to see a steady stream of new developers trying out our...

[Shawn Pearce on FLOSS Weekly](#)

Google Open Source Blog - May 3, 2010

Recently , the Google Open Source Programs Office's Shawn Pearce appeared on FLOSS Weekly for the show's 118th episode . FLOSS Weekly was started by Leo Laporte and...



Announcement

Google Apps Marketplace

Marketplaces

Google Apps

- Product
- Accounting & Finance
- Admin Tools
- Calendar & Scheduling
- Customer Management
- Document Management
- Productivity
- Project Management
- Sales & Marketing
- Security & Compliance
- Workflow
- Service
- Archiving & Discovery
- Implementation
- Custom Application

The Google Apps Marketplace offers products and services designed to including installable apps that integrate directly with Google Apps. Install easy to use because they include single sign-on, Google's universal nav, even include features that integrate with your domain's data.

Featured Apps

Intuit Online Payroll for Google Apps

Add Intuit Online Payroll to Google Apps, and you'll make an easy payroll solution even more convenient and efficient. Get the best of online payroll integrated seamlessly with Google Apps.

Google Apps Marketplace launched

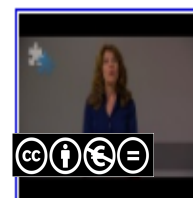
Reach 2 million businesses on the Google Apps Marketplace

[Learn more »](#)

Videos



[Google Chrome](#)



[Google Chrome](#)

Project Hosting for Open Source Software

[Project Directory](#) | [Tag Cloud](#)

Create Project

Start your own project

What's New

Recent features and changes

Get Help

FAQ and documentation

Improve CodePlex

Request features, log bugs

About CodePlex

More information on CodePlex

Port 25

Open Source communications

CodePlex Blog: [.NET 4 and Change Set Listing](#) apr 15

CodePlex is hosted by Microsoft. Microsoft does not control, review, revise, endorse or distribute the third party projects on this site. Microsoft is hosting the CodePlex site solely as a web storage site as a service to the developer community. For more information, read the CodePlex [Terms of Use](#).

Most Downloaded

[1](#) [2](#) [3](#) [4](#) [5](#) [more](#)

[WBFS Manager](#)

45399*

This application basically provides a GUI for working with hard disk drives that have been formatted to the WBFS file system.

[Rawr](#)

37679*

Rawr is a program for comparing and exploring gear for characters in the MMORPG, World of Warcraft. It has been designed from the start to be fun t...

[AJAX Control Toolkit](#)

25046*

The AJAX Control Toolkit is a collection of samples and components which make it easier than ever to build and consume rich client-side controls an...

Popular Releases

[1](#) [2](#) [3](#) [4](#) [5](#)


[AutoMapper](#)

Release [1.1 RTW - May 5 2010](#)

FeaturesAdding support for Silverlight 3.0 Auto-implementing INotifyPropertyChanged Conditional member mapping Destination member prefixes, p...

[3D XNA Gizmo](#)

Release [3D Gizmo Source + Sample \(v0.2.0\) - May 5 2010](#)

Second release of the Gizmo project. New in this release: Added support for . Use the keys 1,2,3 to switch between the three mod...

[Free 30-day Evaluation](#)

Distributed, multiplatform builds. Integrated with Change Management.

www.anthillpro.com

Ads by Google

Welcome to the Haus

“**The Codehaus**” is a collaborative environment for building opensource projects with a strong emphasis on modern languages, focussed on quality components that meet real world needs.

We believe in open source as a pragmatic approach to software development, and all our projects have [business-friendly licences](#).

Enjoy your stay at the Haus!

Explore the Haus

Take a look at our [featured project - Sonar](#)



If that doesn't take your fancy; then take a look through some of our other [starting points](#).

Unleash Your Code

Join 257,000 coders with
over 819,000 repositories

Git is an extremely fast, efficient, distributed version control system ideal for the collaborative development of software.

GitHub is the best way to participate in that collaboration: fork projects, send pull requests, create issues, and monitor development with all of your **public and private** code.

Sign up now!

Search public git repositories



jquery-ui

05 May 2010

jquery-ui is the official jQuery UI component library. It includes helpful interactions and widgets that you can build into your web application on top of jQuery, including draggable and sortable components, and UI controls like the everpopular accordion to the always useful datepicker. Each control is accessibility friendly by downgrading to normal HTML and comes baked in with theme support via the ThemeRoller.

Trending Repositories





Log in •

Generic ▾

Search


[Home](#) | [Forge](#) | [My page](#) | **[Projects](#)** | [News](#) | [Studies](#) | [EUPL](#) | [Communities](#) | [Events](#)

You are here: [Home](#) → [Projects](#) → [Search projects](#)

Find Open Source software for your administration

You can search for 2206 FLOSS projects hosted by the OSOR.eu Repository or one of the [federated national forges in Europe](#). The search engine uses the machine translation service of the European Commission to make searchable, and present all project descriptions in English. To start the search, specify one or more search terms or select a category. If you would like to see the whole list of projects please [click here](#).

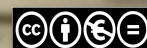
Search by keyword

 Search

For a simple text search, enter your search term here. Multiple words may be found by combining them with **AND** and **OR**. The text in this field will be matched with projects' contents, title, description and tag.

Top Project Downloads	Recently registered	Most active this week	Most active all time	Top Federated Forges
SEXTANTE	72676 Alfresco	(4/24) gvSIG desktop	SEXTANTE	Forja de Rediris 605
gvSIG desktop	37556 Exchange	CIRCABC	ximindex, open source	Adullact 469
WollMux	32276 INSPIRE	gvSIG-i18n	Semantic CMS	Forja de la junta de Andalucía 227
Interfaçage AgréGée v1.8 2009-2010	8203 Monitoring Reporting	(4/15) SEXTANTE	WollMux	gmvictu
NavTable	2733 Hospital	(4/12) WollMux	BaWü-Linux Standard-Client	Morx de Mancomun 192
lesoll	2037 gvsig-sextante	(4/6) Java Agile Portal	Open Spatial Data	LaFarga.cat 1
		Sytem		OSOR 154
				Morfeo Forges 117





Home

Software Directory

business

communications

databases

development

education & science

games

graphic applications

internet & networking

multimedia & audio

security & privacy

system utilities

web development

Suggest software

Contact

Links

Advertising

In the News

About

Find open source software alternatives to well-known commercial software

Find alternatives for [iTunes](#) -> [Amarok](#) or [Songbird](#)

Or check-out [Photoshop](#), [Autocad](#), [Visio](#), [Dreamweaver](#) or [Norton Ghost](#) on your own.

Recently added commercial [software](#): [Citrix](#), [ACDSee](#) and [iMovie](#).

Our mission is to provide easy access to high quality open source alternatives to well-known commercial products. And remember that open source software is also a freeware alternative.

News - Open Source Alternatives

Qtpfsgui added to osalt.com

Qtpfsgui is a tool for tone mapping HDR photography (high dynamic range imaging), which combines several photos of the same thing but taken at different exposures, resulting in a true representation of what the human eye sees.

Qtpfsqui allows 8,16 & 32 bit channels. When loaded the images will automatically align with the wizard or you can do it manually. There are many options throughout the process, allowing you to accept default settings or customize them to your artistic preference. There are options for ghosting and response curves that can produce some very creative effects or simply make images appear clearly.

With Qtpfsfui you can make bright areas darker and vice versa and manipulate the light to accentuate places that wouldn't normally stand out. Inside shots that are ruined by light streaming into a window can easily be resolved by taking a shot exposed for outside light and one of the interior. You can use an image editor to put them together or Qtpfsqui

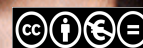
Top 10 Open Source

1. Dia
2. OpenOffice Draw
3. Cinelerra
4. Clonezilla
5. StarUML
6. Quanta Plus
7. Gimpshop
8. Avidemux
9. InfraRecorder
10. Gimp

Top 10 Commercial

1. Visio
2. Photoshop
3. Dreamweaver
4. AutoCAD
5. Nero Burning Rom
6. Movie Maker

[Cartoonify Yourself](#)



Browse directory

[Propose a new Project](#)[Propose a project >](#)

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Projects

Optaros Rating

User Rating

Case Studies

Popularity

ActiveMQ
5.1.0[\[Show>>\]](#)

OSI certified



Votes: 4

0

2868
(Page views)ADempiere
3.5.2[\[Show>>\]](#)

OSI certified



Votes: 12

0

4561
(Page views)Adium
1.2.5[\[Show>>\]](#)

OSI certified



Votes: 9

0

2950
(Page views)Adobe Flex (SDK)
3.1.0.2710[\[Show>>\]](#)

OSI certified



Votes: 0

0

1290
(Page views)Alfresco
3.3[\[Show>>\]](#)

OSI certified



Votes: 28

11

19377
(Page views)Software by
Category

Operations

[Operating
Systems \(Server
& Client\)](#)[Graphical User
Interfaces \(Client\)](#)[Communication
Infrastructure](#)[Security](#)[Web Servers](#)[System
Management and
Operations](#)[Miscellaneous](#)[Application
Development](#)[Infrastructure
Solutions](#)[Applications](#)

An Escher Vortex Where All Levels Cross

A strikingly beautiful, and yet at the same time disturbingly grotesque, illustration of the cyclonic "eye" of a Tangled Hierarchy is given to us by Escher in his *Print Gallery* (Fig. 142). What we see is a picture gallery where a young man is standing, looking at a picture of a ship in the harbor of a small town, perhaps a Maltese town, with its little turrets, occasional cupolas, and flat stone roofs, upon one of which sits a boy, relaxing in the heat, while two floors below him a woman—perhaps his mother—gazes out of the window from her apartment which sits directly above a picture gallery where a young man is standing, looking at a picture of a ship in the harbor of a small town, perhaps a Maltese town—What? We are back on the same level as we began, though all logic dictates that we cannot be. Let us draw a diagram of what we see (Fig. 143).

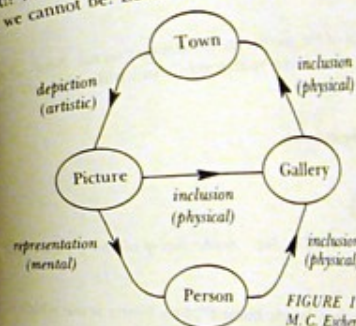


FIGURE 143. Abstract diagram of M.C. Escher's *Print Gallery*.

What this diagram shows is three kinds of "in-ness". The gallery is physically in the town ("inclusion"); the town is artistically in the picture ("depiction"); the picture is mentally in the person ("representation"). Now while this diagram may seem satisfying, in fact it is arbitrary, for the number of levels shown is quite arbitrary. Look below at another way of representing the top half alone (Fig. 144).

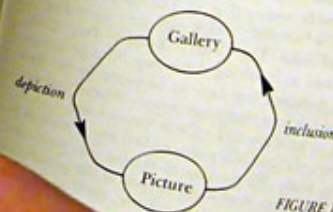


FIGURE 144. A collapsed version of the previous figure.

Hierarchies

FIGURE 142. *Print Gallery*, by M. C. Escher (lithograph, 1956).
 program runs. On a low (machine language) level, the program looks like any other program, on a high (conscious) level, qualities such as "will", "intuition", "creativity", and "consciousness" can emerge.
 The important idea is that this "vortex" of self is responsible for the tangledness, for the Gödelian-ness, of the mental processes. People have said to me on occasion, "This stuff with self-reference and so on is very amusing and enjoyable, but do you really think there is anything serious to it?" I certainly do. I think it will eventually turn out to be at the core of AI, and the focus of all attempts to understand how human minds work. And that is why Gödel is so deeply woven into the fabric of my book.

Strange Loops, Or Tangled Hierarchies

FIGURE 142. *Print Gallery*, by M. C. Escher (lithograph, 1956).

program runs. On a low (machine language) level, the program looks like any other program, on a high (conscious) level, qualities such as "will", "intuition", "creativity", and "consciousness" can emerge.
 The important idea is that this "vortex" of self is responsible for the tangledness, for the Gödelian-ness, of the mental processes. People have said to me on occasion, "This stuff with self-reference and so on is very amusing and enjoyable, but do you really think there is anything serious to it?" I certainly do. I think it will eventually turn out to be at the core of AI, and the focus of all attempts to understand how human minds work. And that is why Gödel is so deeply woven into the fabric of my book.



freshmeat

Ads by Google

[#1 Virtual Firewall](#)

Vyatta - vFirewallRouting & Security for VMware + Xen

www.vyatta.com



[Home](#) [Articles](#) [Browse Projects by Tag](#) [Submit new Project](#) [About](#) [Blog](#) [Help](#) [Sites](#)

Search

Welcome to freshmeat.net




Membrane SOAP Router 1.4.0

05 May 15:02  

Membrane SOAP Router is a modular SOAP intermediary written in Java. It is fully configurable due to Spring style configuration. You can audit SOAP traffic, route messages through DMZ, and gather performance... [\(more\)](#)





 **Changes:** An access control interceptor was added to restrict service access to authorized clients. The WSDL interceptor was extended to perform URL rewriting based on protocol, hostname,... [\(more\)](#)

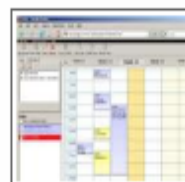


[Unstable](#) [Minor](#) [cli](#) [Monitoring](#) [Firewall](#) [Web Services](#) [Apache 2.0](#)

SOG 1.2.2

05 May 14:57  

SOG is a project derived from OpenGroupware.Org (OG) with scalability in mind. The Inverse edition of this project has many feature enhancements: CalDAV and GroupDAV compliance, full handling of vCard... [\(more\)](#)



 **Changes:** This release adds support for LDAP password policies. It adds support for

Latest Articles

[Ubuntu: New](#) 29 Apr 2010

[PostgreSQL packages fix security issues](#)

[Red Hat: Updated](#) 29 Apr 2010

[xorg-x11-server packages fix one security issue](#)

[Red Hat: Updated](#) 29 Apr 2010

[kernel packages fix multiple security issues](#)

[Debian: New cacti](#) 29 Apr 2010

[packages fix missing input sanitising](#)

[Red Hat: Up](#)  pr 2010

[wireshark packages fix several security issues](#)



You create. We distribute. Try the new SourceForge download service.

[Get Started Now](#)

Connect to people
through the **software**
you **create & use.**

Search Projects

GO

or [register your project](#) (free).

Search People

GO

or [create your profile](#) (yep, free).

"Ohloh gives you the means to track the progress of your projects in an exciting and easy way."

[Helgi Pormar Þorbjörnsson](#), Developer & Board Member, [PEAR](#)

Grok Open Source

Learn what people are using and contributing to. See what's going on inside an open source project. Follow what your friends are coding — [SIGNUP NOW](#).

Let your Dev Flow

Ohloh Journaling lets you keep people up-to-date on what you're coding. Tag your messages with projects to include more people in your discussion — [SIGNUP NOW](#).

Toot your Horn!

Increase awareness of your open source projects through our open directory. Promote yourself directly through our metric-backed developer profile — [SIGNUP NOW](#).





Navigation

- [Recent posts](#)
- [Administrative Dashboard](#)

User login

Username: *

Password: *

Log in

- [Log in using OpenID](#)
- [Request new password](#)

Search

Search this site:

Search

Recent comments

- [ha ha](#)
44 weeks 4 days ago
- [What kind of Debian data do](#)
1 year 30 weeks ago
- [I am intereted in Debian](#)
1 year 46 weeks ago
- [Ok, I tried answering your](#)
2 years 6 weeks ago
- [Hey, I'm gathering Debian](#)

About

FLOSSmole aims to:

- [freely provide](#) data about open source projects in multiple formats for anyone to download
- integrate [donated data](#) from other research teams
- provide some tools so that you can gather your own data
- provide a community for researchers to [discuss](#) public data about open source software development

FLOSSmole contains:

- 300 GB of data covering the period 2004-now, and growing
- data sets from over 200 web spidering operations, and growing each month
- data about more than 200,000 different open source projects and their developers

Citation & Conditions of Use

Here's how to cite FLOSSmole data:

Howison, J., Conklin, M., & Crowston, K. (2006). FLOSSmole: A collaborative repository for FLOSS research data and analyses. *International Journal of Information Technology and Web Engineering*, 1(3), 17-26.

All original data is copyright of its owners.

- If you use the data, please cite the source as shown above.

[Read more](#)

Getting Data

- [Database schema](#)
- [Data collection details](#)
- [Direct database access](#)
- [Download data \(Google Code\)](#)
- [Download data \(Sourceforge\)](#)

Related Projects

- [FLOSShub.org](#)
- [FLOSSpapers.org](#)
- [FLOSSmetrics.org](#)

Using Data

- [Examples](#)
- [Discussion List](#)
- [Citation for data](#)
- [Research publications](#)

Tags

[count](#) [downloads](#) [dynamics](#)

[free](#) [free software](#)

[foundation](#)

[freshmeat](#) [github](#)

[google](#) [creativecommons](#) [internet](#) [twitter](#)

[operating system](#)

[programming language](#)

Welcome to Melquiades!

Melquiades is the web interface to the data provided by the [FLOSSMetrics project](#)

Welcome to data provided by the [FLOSSMetrics project](#). In this web page you will find a database with information and metrics about libre software development coming from several thousands of software projects. The list of projects is growing constantly, and soon we'll offer the possibility to ask for the reports of any project you want.

The showed information in this web interface is also available via the [Melquiades API](#). Please visit the [Melquiades wiki](#) for getting more information about this [API](#) and the [database](#) structure.

Featured Project: [Balsa](#)



Balsa is an e-mail client for GNOME, highly configurable and incorporating all the features you would expect in a robust mail client.

[More info about balsa data](#)

Latest News

[New SCM aggregated database available \(fm3_aggregated_scm-2009-08-19\)](#)

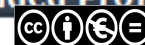
[Melquiades new features](#)

[New SCM aggregated database available \(fm3_aggregated_scm-2009-07-20\)](#)

[New SCM aggregated database available \(fm3_aggregated_scm-2009-06-02\)](#)

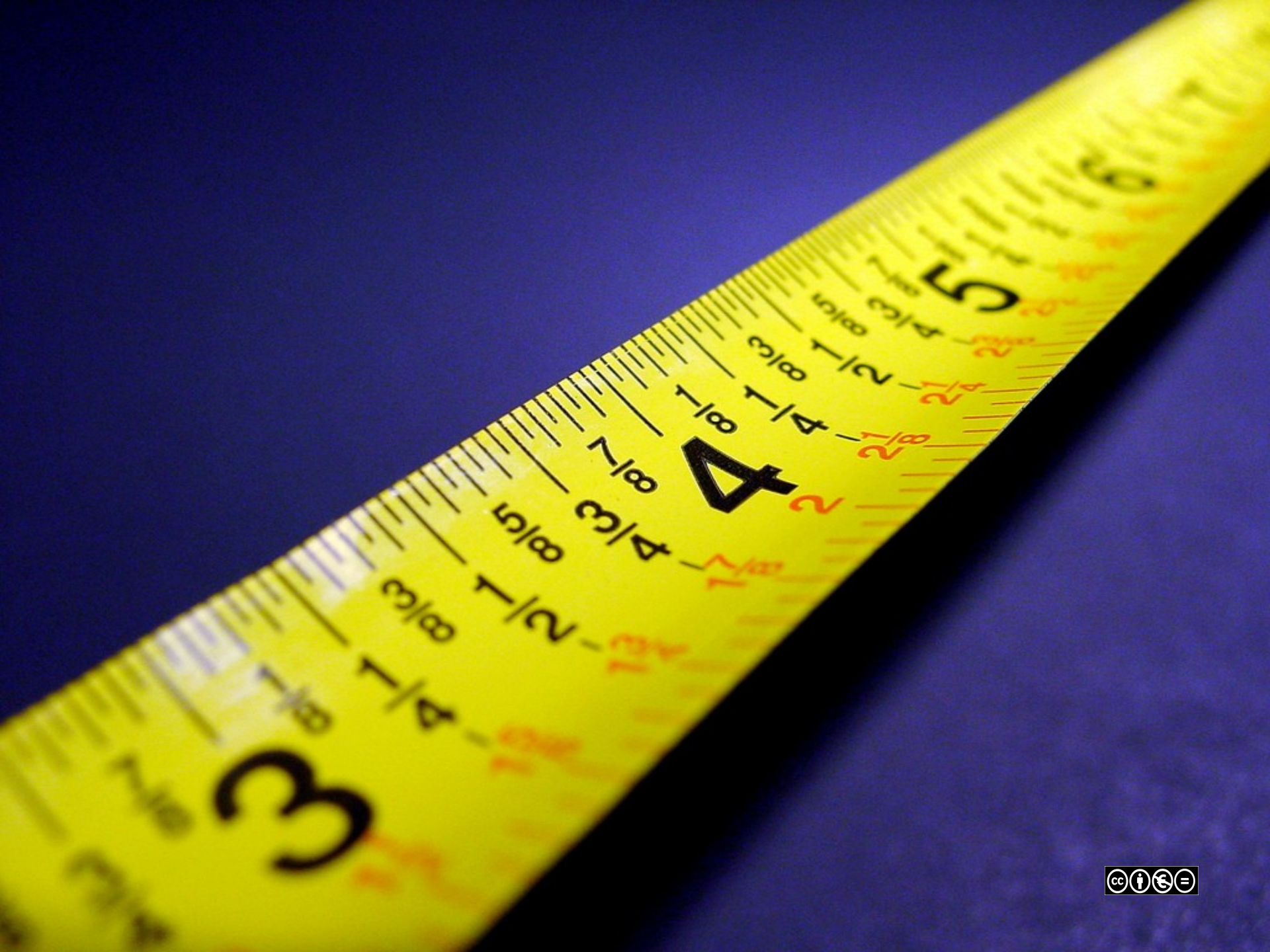
[New projects analysed with CVSAnalY2](#)

Recently Added Projects



[fusionforge](#)







**Apache, Bind, Mailman, Samba,
Postfix, Sendmail, mySQL,
Postgres, Evolution, Mozilla,
OpenOffice.org, GIMP, Bugzilla,
CVS, GNAT, Emacs, GCC, Jboss,
TAO, Perl, PHP, Python, Vim,
Zope, Plone, Midgard, OpenCMS,
Typo3, GNOME, KDE, Xfree86,
OpenVAS, Nessus, Nmap,
OpenSSH, OpenSSL, Snort,
Octave, R**

GRAM/S, OSMM, BRR, QSOS

**EDOS, FLOSSMetrics,
FLOSSMole, Mancoosi,
QualiPSo, QSOS, Qualoss,
SQO-OSS**

EDOS

EDOS - formalization

[Back to MANCOOSI](#)

EDOS project

Packages

Package metadata

Formalization ←

Algorithmics

Results

Package managers

Timeline

Related works

References

3 Formalization

This section is mostly based on [MBC⁺06], with some additional stuff from [CDL⁺06].

In this section we briefly summarize the features of DEB

■ 3.1 A Summary of Package Metadata

and RPM packages that are relevant to understand the result of EDOS for dependency management. Where not explicitly stated, these features are to be intended the same in both DEB and RPM package systems. A more detailed analysis of various packaging systems can be found in Section 1.

A *package* is a binary bundle that contains a component, all the data needed to its correct functioning and some metadata which describe its attributes and its requirements with respect to the environment in which it will be deployed. Packages not always contain “executable” components. Often documentation and non-executable artifacts are packaged as well. However, to our purposes, this distinction is not relevant because the package format is agnostic with respect to its actual content type.

Both DEB and RPM packages are actually compressed archives. However, while RPM is actually an ad-hoc format explicitly conceived for this purpose, DEB packages can be produced using standard tools (i.e., `ar` and `tar`), so they can be easily managed. Nevertheless, the most relevant difference between DEB and RPM package format concerns their metadata specification. While RPM packages encode it in a binary form as a part of its ad-hoc archive format, DEB packages use a textual representation for it. This fact makes its processing easier. Figure 9 shows an excerpt of the metadata taken from the `firefox` DEB package in version `1.5.dfsg+1.5.0.1-2` for the `i386` architecture.



Debian Quality Assurance

Debian weather

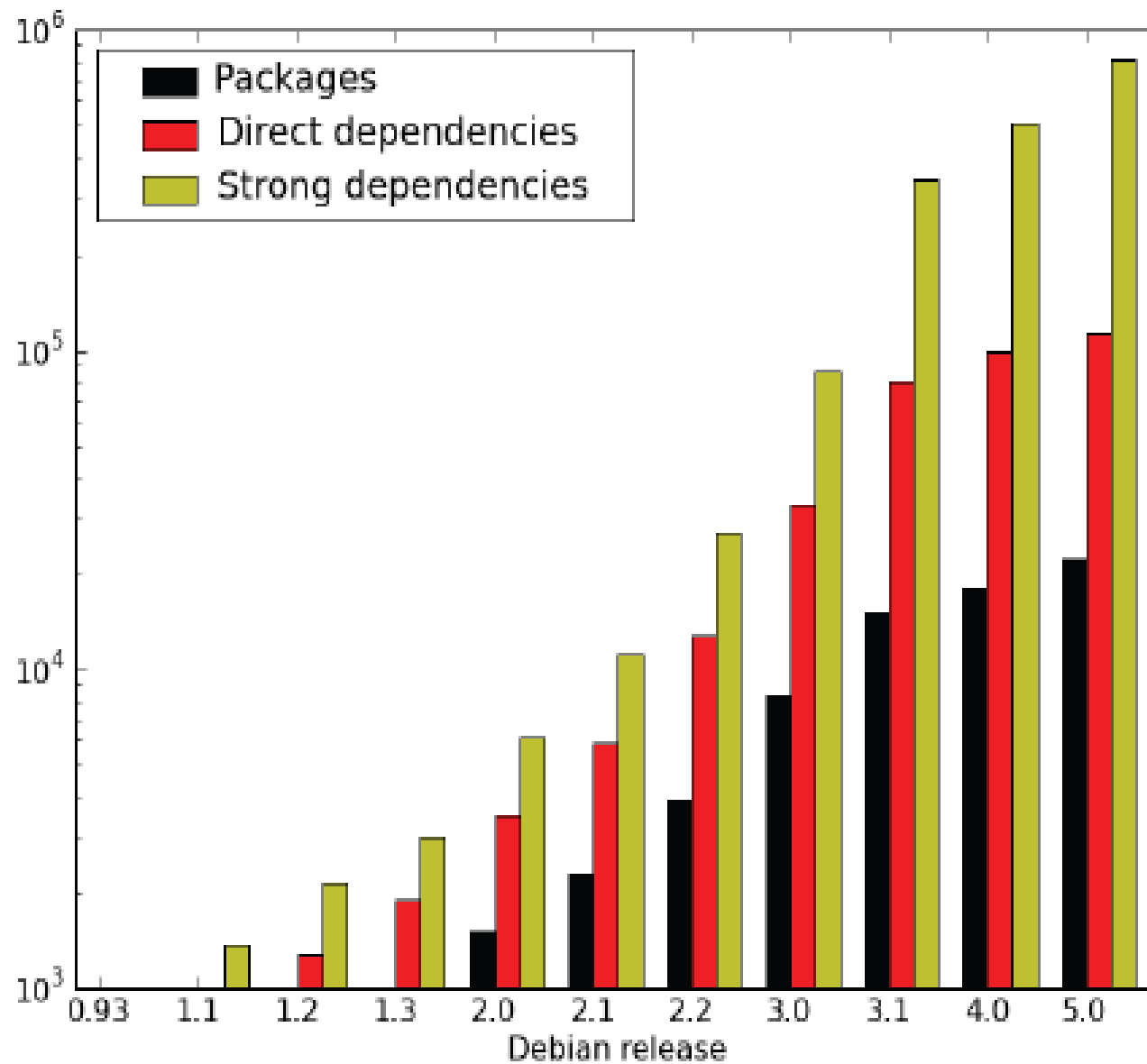
distribution *stable*, architecture: *i386*



broken: 0.02%
(4 uninstallable / 22299 total packages)

[XML](#): [more details...](#)

Mancoosi



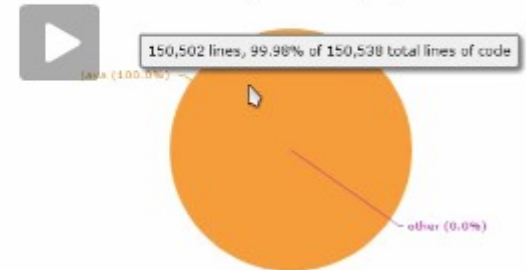
FLOSSMetrics

SCM data summary	
Total number of commits	2248
Max. commits per month	197
Min. commits per month	0
Avg. commits per month	58
Total number of actions	11415
Max. actions per month	1046
Min. actions per month	0
Avg. actions per month	293
Total number of committers	87
Total number of authors	0
Total number of unique files	2853
Total SLOC	1738949
Total LOC	2446894

The estimated cost to develop this project is 3.771.384 EUROS

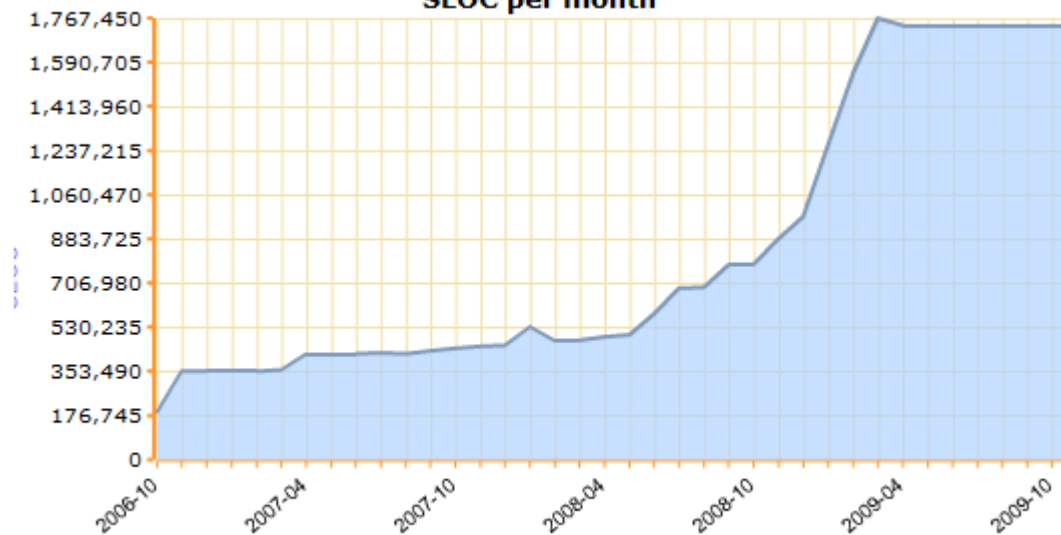
This project has 150,538 lines of code. To develop a similar application you would need 38,69 person-years, 2,15 years with an average of 8,01 number of developers. The estimated cost to develop is 3.771.384 EUROS

Percentage of each language



Language	Lines of code	Percentage
java	150502	99.98%
sh	36	0.02%

SLOC per month



FLOSSMole



SQL Script

```
SELECT count(DISTINCT proj_unixname) FROM projects  
WHERE datasource_id= <current>;
```

```
SELECT count(DISTINCT project_id) FROM fm_projects  
WHERE datasource_id= <current>;
```

```
SELECT count(DISTINCT proj_unixname) FROM rf_projects  
WHERE datasource_id= <current>;
```


QualiPSo



MacXim

[Login](#) | [Preferences](#) | [Redirected from WikiStart](#) ([hide](#))

	Timeline	Roadmap	Browse Source	View Tickets	Search	Home
--	--------------------------	-------------------------	-------------------------------	------------------------------	------------------------	----------------------

[Up](#) | [Start Page](#) | [Index](#) | [History](#) | [Last Change](#)

[Macxim](#) / [Home](#)

- [Home](#)
- [Main Features](#)
- [Supported Metrics](#)
- [Downloads](#)
 - [Latest Build](#)
 - [Latest Stable](#)
 - [Archive](#)
- [Requirements](#)
- [Setup Guide](#)
- [Documentation](#)
 - [Macxim 2.0](#)
 - [Macxim 1.0](#)
- [License](#)

Welcome to Macxim

Version	2.0
Provider	University of Insubria (INS)
License	LGPL
Development Status	Beta

Macxim is a static code analysis tool aimed at Measuring Java source code.

Macxim stores a simplified Abstract Syntax Tree (AST) representation of the source code in a relational database (MySQL).

Several metrics can be extracted simply via SQL queries.

The main advantage of this approach, when compared to similar approaches, consists in the separation of two tasks that are usually found glued together:

- Source code analysis;
- Computation of software measures.

This can be quite an advantage, since while the analysis of the source code is more or less the same in many different tools, the software measures that are calculated can widely vary. The Macxim approach enables the user to add new software measures easily, reusing a full fledged analysis engine.

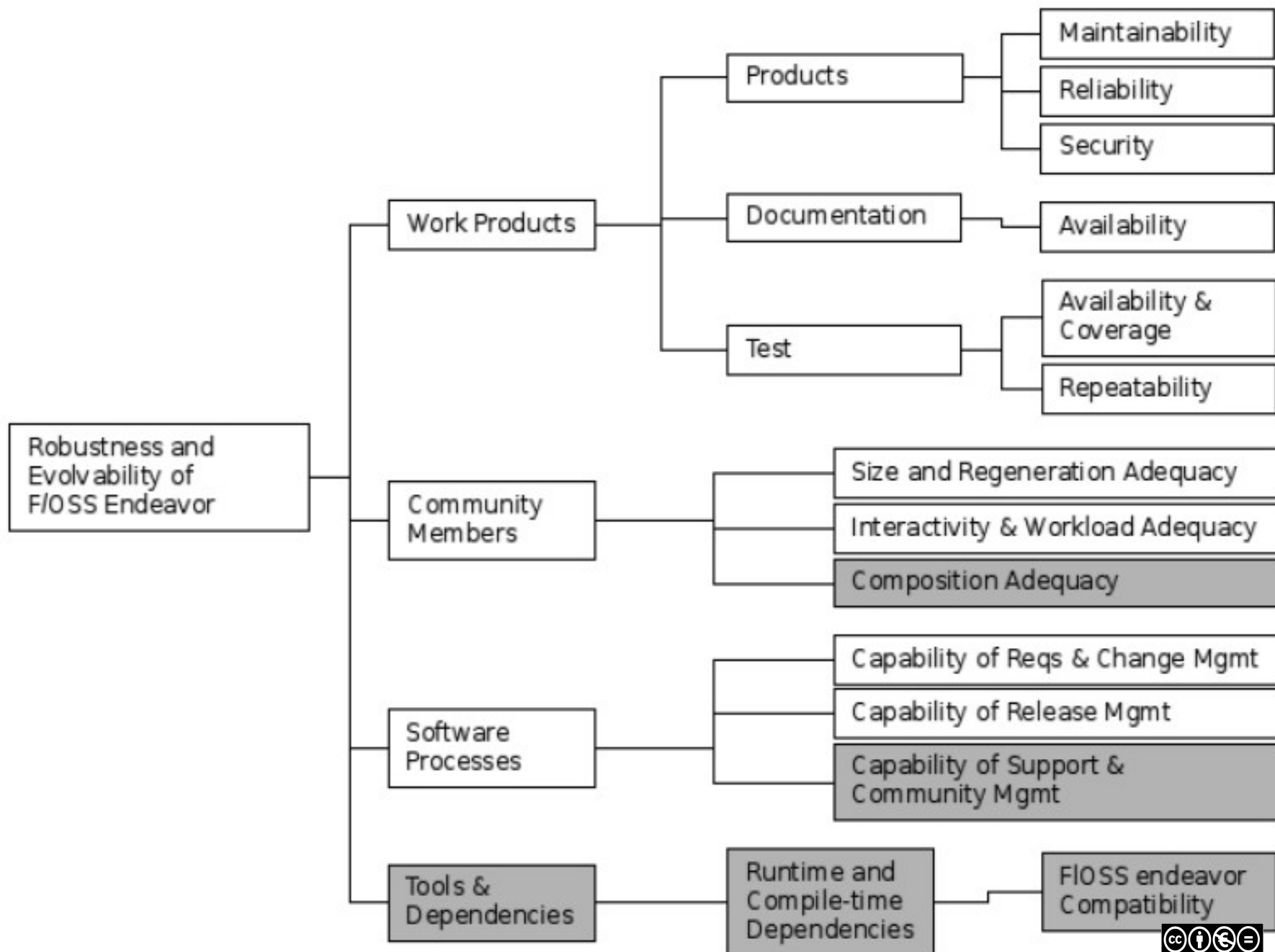
.....



Valid OP2C 1.0 Gold



Qualoss



Risk assessment tree for asterisk

Robustness and Evolvability of the Evolution project AVG 1.873	Work product AVG 1.32	Product AVG 2.126	Maintainability AVG 1.596	✓
			Reliability AVG 2.1	✓
			Security AVG 2.682	✓
		Documentation AVG 1.333	Availability AVG 1.333	✓
		Test AVG 0.5	Test Availability and Coverage AVG 0.5	✓
			Test Repeatability AVG 0.5	✓
	Community members AVG 2.282		Size and Regeneration Adequacy AVG 3	✓
			Interactivity and Workload Adequacy AVG 1.563	✓
	Software processes AVG 2.017		Capability of requirements and change management AVG 2.333	✓
			Capability of release management AVG 1.7	✓

SQO-OSS



Metrics evaluated on project: Audacity

Selection	Name	Description	Scope
Deselect	LOC	Lines of Code	Single source file
TOTAL: 1 metrics			Refresh

Menu

[Home](#)[Projects](#)[Metrics](#)[Developers](#)[Files](#)

All installed metrics

Name	Description	Scope
NOCL	Number of Classes	N/A
NPM	Number of Public Methods	N/A
NOPRM	Number of Protected Methods	N/A
NOPA	Number of Public Attributes	N/A
NOC	Number of Children	N/A
LOC	Lines of Code	Single source file
WMC	Weighted Methods per Class	N/A
DIT	Depth of Inheritance Tree	N/A
TOTAL: 8 metrics		Refresh

Status

The cruncher is online, 0 jobs running, 2 projects and 3 metrics available. (29 hits)



[Compare](#)
[Search](#)
[Sort by clicks](#)
[Sort by views](#)
[Sort by compares](#)
[Sort by updated](#)
[Sort by name](#)

- ☐ [<sitekit> CMS](#)
- ☐ [+CMS Content Management System](#)
- ☐ [1 Man CMS](#)
- ☐ [1024 AJAX CMS](#)
- ☐ [1Work](#)
- ☐ [2F CMS](#)
- ☐ [2flex](#)
- ☐ [360 Web Manager](#)
- ☐ [4Steps2Web](#)
- ☐ [ABO.CMS](#)
- ☐ [Absolut Engine CMS/news publishing system](#)
- ☐ [Academic Portal](#)
- ☐ [AccelSite CMS](#)
- ☐ [Accessify WCMS](#)
- ☐ [AccuCMS](#)

If you are the maker of a product, or are an expert user and are willing to maintain the listing, so you can register your listing.

[create an account](#)

Listing Statistics

Most clicks [WebGUI](#) (192283)

Most views [WebGUI](#) (342071)

Most compares [Joomla!](#) (409831)

Most recently updated

5/5/2010 [Webzeugkasten CMS](#)

5/4/2010 [Impresspages CMS](#)

5/4/2010 [Splash Frog](#)

4/29/2010 [Tempo - CMS for](#)

4/28/2010 [Agency Fusion's Tweak CMS](#)



Compare All wikis

Select the Wikis you want to compare, then press the button.

compare

- ☐ 3F Wiki
- ☐ @Wiki
- ☐ Anwiki
- ☐ bitweaver
- ☐ bLADE Wiki
- ☐ BoltWire
- ☐ BrainKeeper
- ☐ BusinessWiki
- ☐ ButorWiki
- ☐ CanvasWiki
- ☐ CentralDesktop
- ☐ Clearspace
- ☐ ClearWiki
- ☐ codeBeamer
- ☐ Confluence
- ☐ ConnectedText
- ☐ ...

Welcome to WikiMatrix

Choose:

Find the Wikis that match your personal needs: Just answer a few questions in the [Wiki Choice Wizard](#) or create a customized [Search](#).

Compare:

[Compare](#) the Wikis of your choice in a comfortable side-by-side table. Just select them on the left and click the button.

Get Help:

Use the [forum](#) to talk to other Wiki users, ask questions and discuss everything Wiki. Or find professional support in the [Consultant Marketplace](#).

Enhance:

[Add your own Engine](#) to the Matrix or share your knowledge about Wikis in WikiMatrix's [Documentation Wiki](#).

Random Wiki

Zoho Wiki

Zoho Wiki is a free hosted wiki service which have all the basic functionality of wiki software like creating, editing, versioning web pages, notifications and much more features. You can use Zoho Wiki as Enterprise wiki with workspaces, Group wiki, Personal wiki, Private wiki, Public wiki. Here, who creates the wiki is the administrator/owner of that wiki. Layout and look and feel customization based upon your company website theme using css. Custom domain & Custom Favicon will give more feel like your website.

QSOS



Step 4 - View/Compare



< Step 3

RDBMS		MySQL Server 5.1		Comments	PostgreSQL 8.0		Comments
		Score	Weight		Score	Weight	
Generic section		1.39	1		1.26	1	
Intrinsic durability		1.75	1		1.44	1	
Maturity		1.75	1		1.75	1	
Age		2	1	MySQL is more than 10 years old	2	1	POSTGRES was started as an Berkeley University project in 1986 (based on Ingres started in 1977 and bought by CA). A SQL interpreter was added in 1994 and the whole code was open sourced first under the name of Postgres95 and then PostgreSQL in 1996.
Stability		2	1	Branch 5.1 of MySQL seems to be stable	2	1	Branch 6 has known stability issues fixed since branch 7







LibreSoftwareResearch

WE STUDY LIBRE SOFTWARE

ME > 100% FREE SOFTWARE

[Home](#)[News](#)[Events](#)[Planet LibreSoft](#)[Publications](#)[Projects](#)[Tools](#)[Teaching](#)[About](#)

you are here: [home](#) → [users](#) → [daniel izquierdo](#) → [blog](#) → [bicho 0.2 released](#)

this is me!

Bicho 0.2 released


Posted by [Daniel Izquierdo](#) at Dec 18, 2008 07:07 PM | [Permalink](#)

New release of Bicho, the bug tracking system analyser!

* What is it ?

=====

Bicho is a tool to retrieve information from bug tracking systems. Such information is so far trackers from [SourceForge](#) (<http://sourceforge.net>).

The goal is to get, in an automatic way, the data from several  tracking systems and to store it in a database



personal page

Revision 7199: /

- [bicho/](#)
- [camarvon/](#)
- [cmetrics/](#)
- [conan/](#)
- [cvsanaly/](#)
- [cvsanaly-plugins/](#)
- [detras/](#)
- [doceval/](#)
- [gglocator/](#)
- [gluetheos/](#)
- [mailingliststat/](#)
- [misc/](#)
- [octopus/](#)
- [pandaRest/](#)
- [pyternity/](#)
- [repositoryhandler/](#)
- [retrieval system/](#)
- [seal/](#)
- [wholine/](#)
- [wxflawfinder/](#)



[About](#)[Download](#)[Tools](#)[Docs](#)[Publications](#)[Development](#)[Events](#)

Moose is a platform for software and data analysis.

It is an open source project since 1996. It is supported by several research groups worldwide, and it is increasingly used in industrial projects.

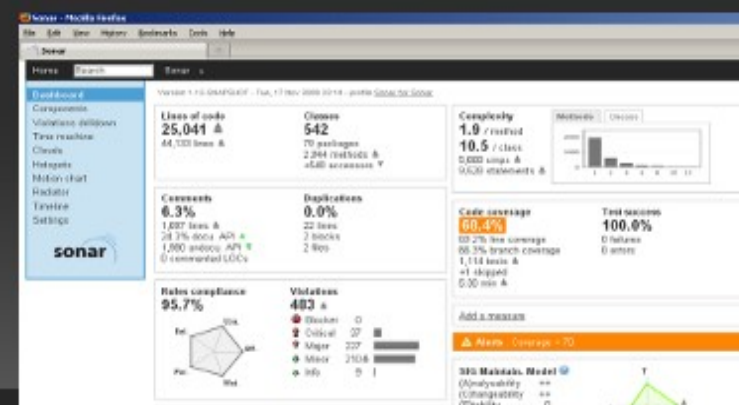


Put your technical debt under control

Productivity is falling ?

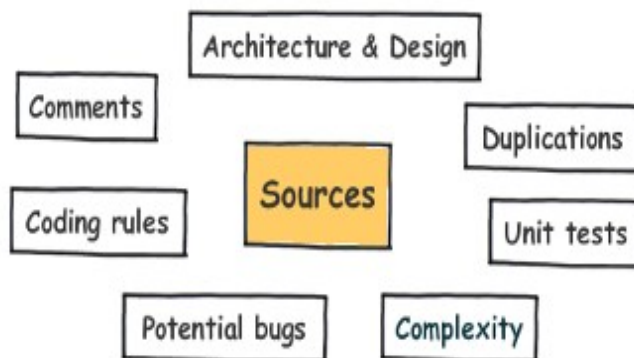
Confess your source code to clean it up !

► [Mission](#) ► [Platform](#) ► [Figures](#)



All in one

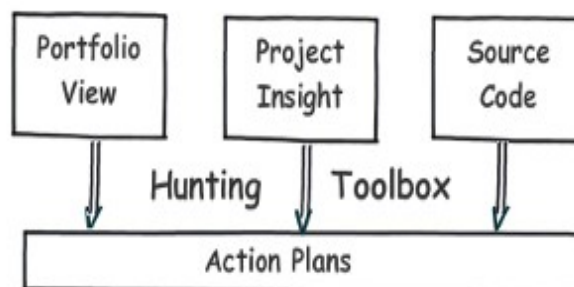
Sonar is an open platform to manage code quality. As such, it covers the 7 axes of code quality:



Extend with plugins

In 3 clicks

Sonar has got a very efficient way of navigating, a balance between high-level view, dashboard, TimeMachine and defect hunting tools. This enables to quickly uncover projects and / or components that are in Technical Debt to establish action plans.



Get started

1. [Download](#) latest version (2.1 on May 5, 2010)
2. Unzip and start
3. [Analyze](#) projects
4. Ready to [improve quality](#)

Sonar in action



To see more, visit [http://www.sonar-source.com](#) or [http://www.sonarcloud.com](#) line instance of Sonar dedicated to open source projects.





anTELINK



Upload
your component
(any types)



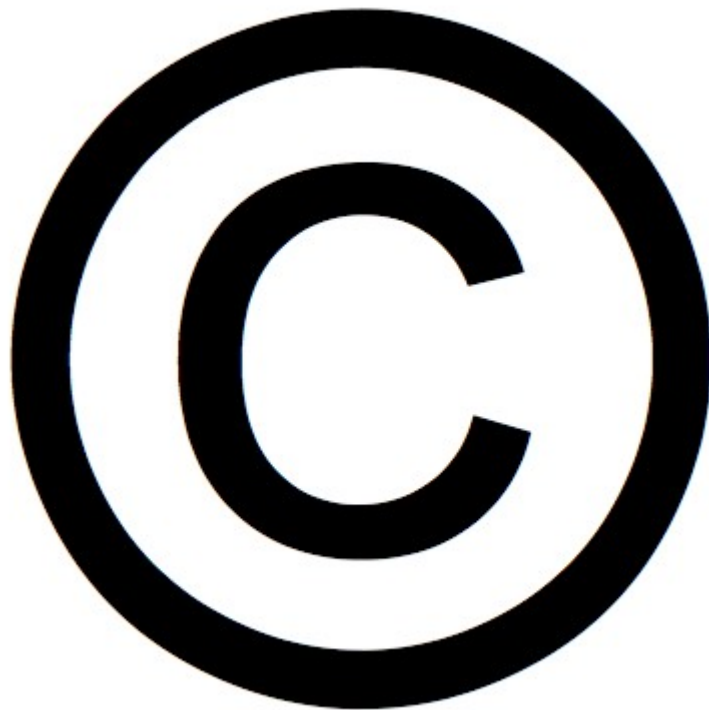
Check
how many
open source
projects use it



Promote
your project
by embedding
the widget in
your web site

Sfoggia...

rate !



<http://www.flickr.com/photos/mikeblogs/3020966666/sizes/o/>



Compliance Tools

Introduction

This page highlights compliance tools developed by or sponsored by The Linux Foundation and encourages community involvement in the tools' evolution. The tools developed by The Linux Foundation that are described below are licensed under the MIT license. A copy of the license is included as part of the source code package.

Secondarily, this page will list other open source tools of value to the compliance process and commercial tools that may be of interest. If your company or organization has a tool you would like listed, please contact the Open Compliance Program at compliance@linuxfoundation.org.



Dependency Checker Tool

Initiated by the Linux Foundation as an open source project, this tool identifies source code combinations at the dynamic and static link levels and provides a license policy framework that enables FOSS Compliance Officers to define combinations of licenses and linkage methods that are to be flagged if found as a result of running the tool.

Access source code via git: <http://git.linuxfoundation.org/?p=dep-checker.git>

Subscribe to the mailing list: <https://lists.linux-foundation.org/mailman/listinfo/dep-checker-dev>

FOSSology 1.2.0 released July 8, 2010

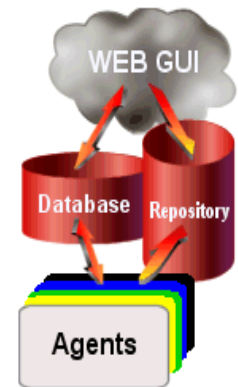
The FOSSology Project is pleased to announce the release of FOSSology 1.2.0. Download the new packages at <http://fossology.org/download>.

The FOSSology Project

Our mission is to build free software tools to facilitate the study and analysis of Free and Open Source Software. Today we are best known for finding software licenses in text.

Installing the FOSSology software:

- creates an empty software filesystem repository
- creates a database (PostgreSQL) for metadata storage and retrieval
- provides web and command line interfaces to populate the software repository
- provides web interface for viewing reports
- provides a batch subsystem for running lengthy analyses and reports
- provides engines (run from the web or cli) for:
 - License analysis (analyzes EVERY file for license information)
 - RPM spec file parsing
 - metadata extraction from libextractor (jpg headers, pdf, doc, ...)
 - file type
 - executing ad hoc sql
 - executing ad hoc scripts



binaryanalysis

[home](#) [about](#) [people](#) [showcase](#) [download](#) [contribute](#) [documentation](#)

The Binary Analysis Tool is freely available to everyone under the [Apache license](#). This means you can use, study, share and without cost and with minimal restrictions.

Technical requirements

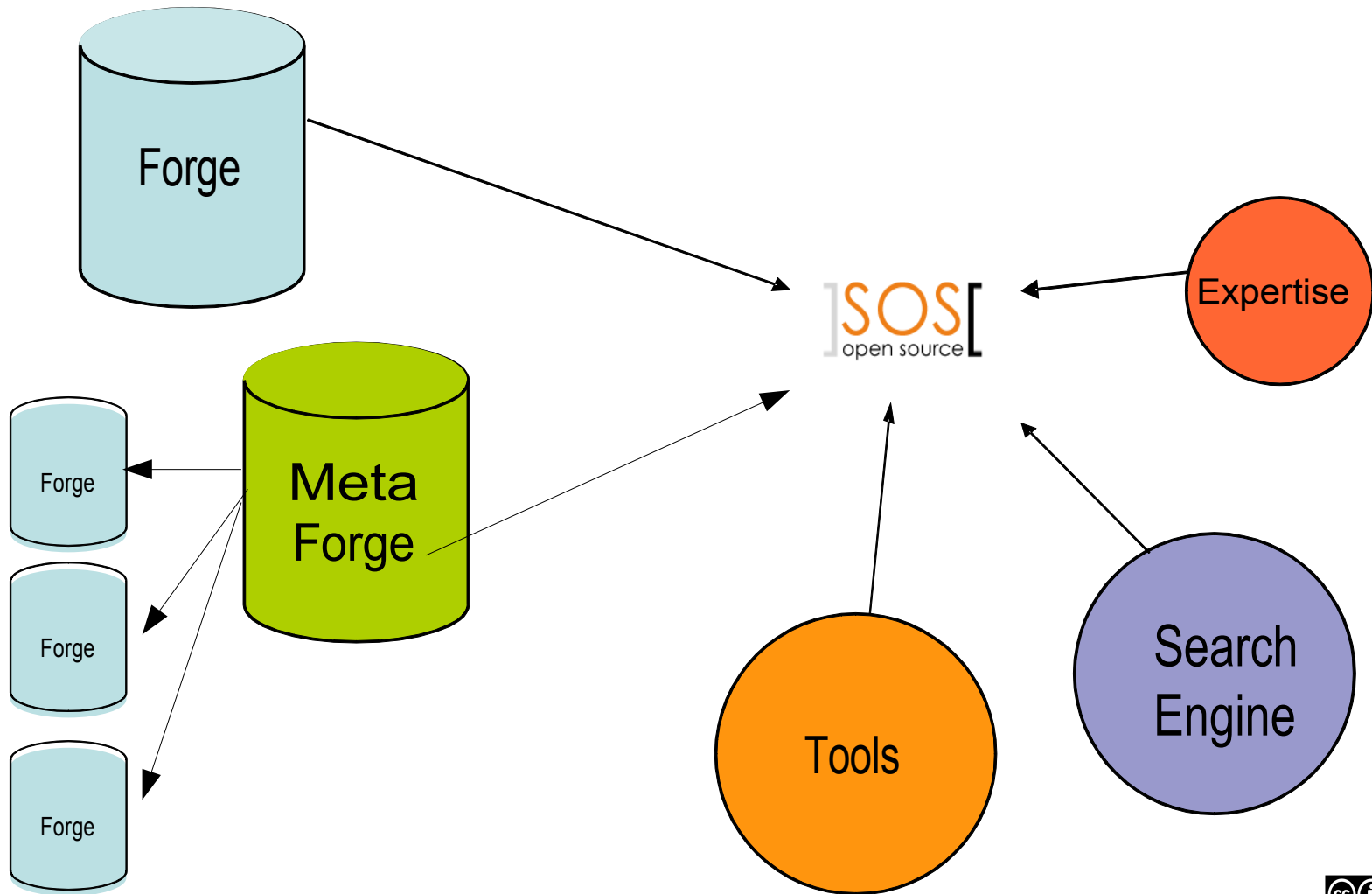
Note: PyLucene is not needed if you only want to run the bruteforce scanner or the busybox tools.

- A Fedora GNU/Linux installation
- python (2.5 or higher preferred, but not 3)
- python-magic
- GNU binutils (for readelf and strings)
- e2tools <http://freshmeat.net/projects/e2tools/> (optional)
- squashfs tools (4.0 highly recommended)
- module-init-tools (for modinfo)
- gzip (for zcat)
- xz (for lzma)
- zip
- unrar
- cabextract
- 7z
- cpio
- tar
- PyXML
- sqlite3
- PyLucene (latest version possible)
- OpenJDK, Apache Ant and dependencies to build PyLucene

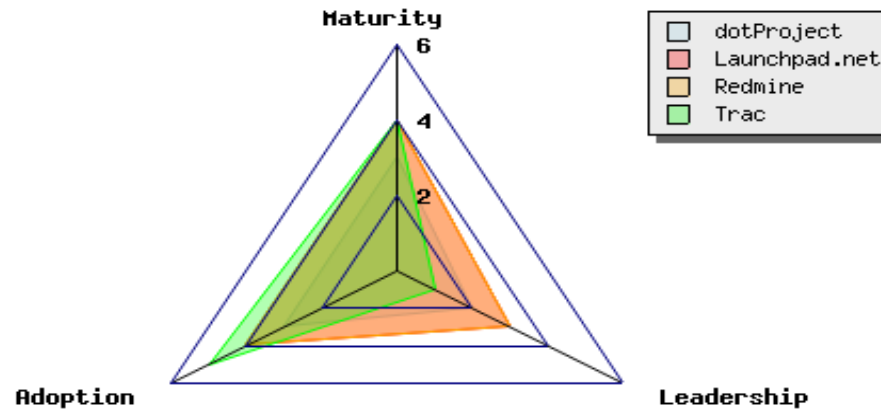




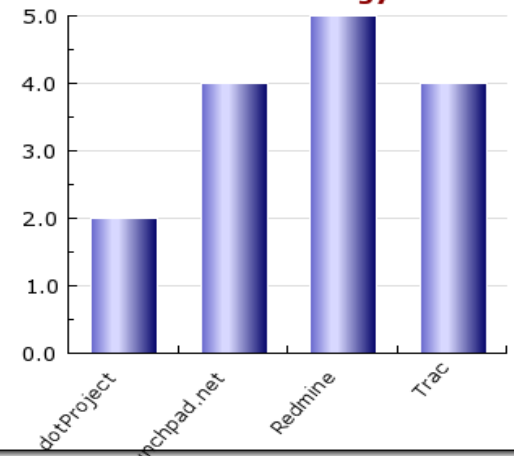
Logical Architecture



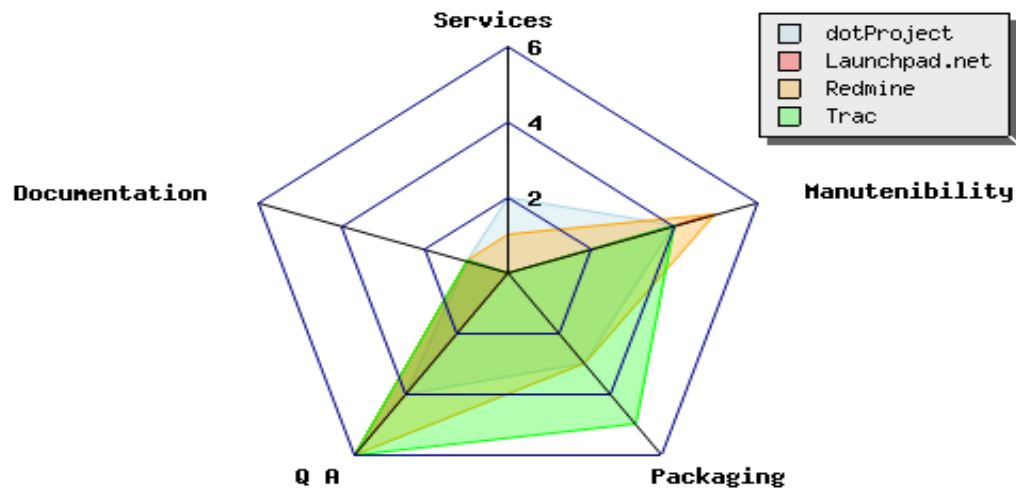
Sustainability



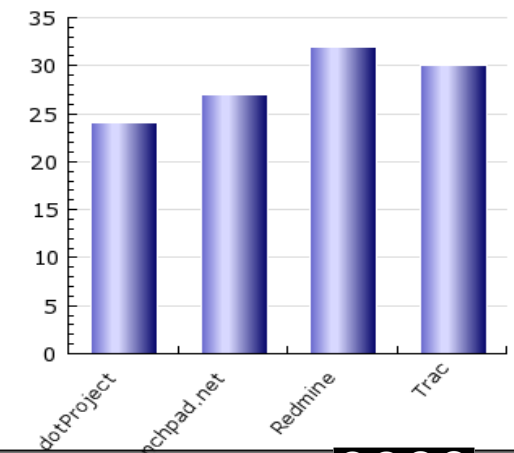
Score on 'Strategy'



Industrial strength



Total score





Roberto Galoppini

SOS Open Source:

<http://sosopensource.com>

Twitter: [@galoppini](https://twitter.com/galoppini)

email: roberto.galoppini@gmail.com

