



LIBRE GRAPHICS
MEETING 2019
SAARBRÜCKEN

**Continuous integration,
build, and test
for Libre Graphics apps
using GitLab and ApplImage**

Me



probonopd



probonopd



probono

- Used to be a Mac and proprietary graphics apps user, converted to Linux
- Founder of ApplImage (1-file apps for Linux)
- “Drive-by” contributor to hundreds of open source projects, #LinuxUsability

Why do some open
source projects appear
to have difficulties to
attract new
contributors?



Fix a typo – 5 minutes

1. Go to github.com or gitlab.com and search for the string with the typo
2. Click “edit” and fix
3. Click “send pull request”
4. Wait for the new continuous release
5. to be built
6. Download the Applmage and test on Linux



Fix a typo – 5 hours? 5 days? 5 weeks?

1. Go to github.com – project isn't there
2. Search around where the project “Ilves” - some svn repo (with read-only web interface)
3. Download svn CLI tool
4. Wonder how one sends a pull request
5. Go to IRC
6. Be told to send a patch to the mailing list
7. Sign up for the mailing list
8. Confirm your sign-up
9. Download all of the source code for the project
10. Fix the typo
11. Produce a patch
12. Send the patch to the mailing list
13. Be told in public by e-mail that there is some formatting error in the patch
14. Rinse and repeat
15. (IRC, Bugtracker for more complex topics)
16. Once patch is accepted, wait until the next nightly build is produced
17. Download and test
18. Continue to be “spammed” by the mailing list

...or just give up and silently go away



Old world: Bunch of SILOS

SOURCEFORGE

Open Source Software Business Software Services Resources

Search for software or solutions

Home / Browse / Development / Text Processing / Scribus

Scribus

Powerful desktop publishing software
Brought to you by: cbradney, jghall, mirdocs, oleksa, schmid

Your download will start shortly...

Get Updates Share This Problems Downloading?

scribus-1.4.6-windows-x64.exe | Scanned by: BitDefender

Scribus Overview

Powerful desktop publishing software

Scribus is an Open Source program that brings professional page layout to Linux, BSD UNIX, Solaris, OpenIndiana, GNU/Hurd, Mac OS X, OS/2 Warp 4, eComStation, and Windows desktops with a combination of press-ready output and new approaches to page design.

Underneath a modern and user-friendly interface, Scribus supports professional publishing features, such as color management and variable text and image placement.

Scribus

Introduction

Scribus is an Open Source DTP (Desktop Publishing) application for Linux and other flavors of Unix and Unix-like systems, including Mac OS X, as well as OS/2 and eComStation respectively, and Windows 2000 or later. This Wiki has been created in order to give users a place to put HOWTOs, tips or ideas on using or enhancing Scribus. Large parts of the documentation available here have been contributed by Scribus users. However, as of December 2010, the Scribus wiki also hosts "official" documents provided by the Scribus Team. Not surprisingly, these are labelled "Official". The content of the Scribus Help Browser, another set of "official" documents, is also available online via <http://docs.scribus.net>.

Latest releases:

- Build Version Stable 1.4.8
- Devel 1.5.4
- Announcements

Coming events

Has Scribus served you well this year? Be sure to describe your successful project in the Success stories!

New Scribus Users

- Scribus newbies may enjoy starting with this tutorial.
- The Wiki page may be a good starting point if you are looking for a particular category or topic.

Wiki Contributors and Editors

- Please see Your first Scribus Wiki contribution for information on account creation.
- Those who are interested in contributing should start with...

Scribus developers

- Scribus Development section lists all developmental sub-projects and opportunities for interested people.
- Development category is the main hub of documentation related to...

Mantis Issue Tracker for Scribus

Anonymous Login Signup for a new account

Issue #

Unassigned (110/2508)

View Issues

Change Log

Roadmap

Timeline

Prev 2019-04-30 2019-05-07

ale commented on issue 0015676
2019-05-07 08:33

ale commented on issue 0001137
2019-05-07 08:32

jghall commented on issue 0015676
2019-05-06 17:20

mauder created issue 0015676
2019-05-06 16:10

jghall closed issue 0015674
2019-05-06 11:02

jghall resolved issue 0015674
2019-05-06 11:02

jghall picked up issue 0015674
2019-05-06 11:02

jghall resolved issue 0015675
2019-05-06 11:01

Scribus User Mailing List

To unsubscribe from scribus, get a password reminder, or change your subscription options enter your subscription email address:

If you leave the field blank, you will be prompted for your email address

Unsubscribe or edit options

Unsubscription and Subscriber Options

This is the main mailing list for the Scribus Community. Subscribe to scribus mailing list by filling out the following form. This is a closed list, which means your subscription will be held for approval. You will be notified of the list moderator's decision by email. This is also a hidden list, which means that the list of members is available only to the list administrator.

To see the collection of prior postings to the list, visit the [scribus Archives](#).

Using scribus

To post a message to all the list members, send email to scribus@lists.scribus.net.

You can subscribe to the list, or change your existing subscription, in the sections below.

About scribus

View this page in English (i18n)

Subscribing to scribus

Subscribe to scribus by filling out the following form. You will be sent email requesting confirmation, to prevent others from gratuitously subscribing you. This is a hidden list, which means that the list of members is available only to the list administrator.

Please understand that **all your messages to the list are public and will also be shown in the mailing list archives as well as being indexed by search engines and mailing list aggregator sites. It will not be possible to remove any message once it is sent.**

Your email address:

Your name (optional):

You may enter a privacy password below. This provides only mild security, but should prevent others from messing with your account.

scribusproject / scribus

Watch 21 Star 119 Fork 57

Code Issues 32 Pull requests 30 Projects 0 Wiki Insights

Mirror of official Scribus SVN (however you should really use SVN at <http://scribus.net>) (<http://bugs.scribus.net> - Submit PRs & Bugs) <http://scribus.net>

18,501 commits 14 branches 55 releases 5 contributors View license

Branch: master New pull request

Create new file Upload files Find file Clone or download

Jean Chah #15666: Fix build with poppler 0.76 Latest commit 9449265 5 days ago

AppImage-package #15557: update the appimage config for gitlab 3 months ago

OSX-package Bump to 1.5.5.svn a year ago

Scribus.app/Contents Bump to 1.5.5.svn a year ago

cmake/modules Allow cmake to find Hunspell 1.7 (and 1.8, 1.9, ...) 5 months ago

Old world: Bunch of SILOS

- Cryptic Bugtracker (sign up, log in)
- Cryptic Website CMS (who knows?)
- Mailing list with patches (sign up, get spammed)
- SVN repo (sign up, log in) (who knows?)
- Cryptic private build servers (who knows?)
- Ad-ridden download hosting
- Nightly builds (at best? Where are they?)
- Partly mirrors, manual copying back and forth

The screenshot displays the Scribus website, a professional desktop publishing software. The top navigation bar includes links for Home, Download, Help, Manual, Forums, Bugs, and About. The main content area is divided into several sections:

- Introduction:** Describes Scribus as an Open Source DTP (Desktop Publishing) application for Linux and other Unix-like systems, including Mac OS X, as well as OS/2 and iMacintosh respectively, and Windows 2000 or later. It mentions that the software has been created to order to give users a choice to get HOWTOs, tips or ideas on using or enhancing Scribus. Large parts of the documentation available here have been contributed by Scribus users. However, as of December 2010, the Scribus who also hosts "official" documents provided by the Scribus Team. Not surprisingly, these are labelled "Official". The content of the Scribus help, however, another set of "official" documents, is also available online via <http://doc.scribus.net>.
- New Scribus Users:** Provides links for downloading the software, getting help, and joining the mailing list.
- Wiki Contributors and Editors:** Lists the names of contributors and editors, along with their contact information.
- Scribus developers:** Lists the names of developers and their contact information.
- Scribus Overview:** Provides a brief overview of the software, its features, and its development status.
- Scribus User Mailing List:** A section for users to subscribe to the mailing list, with a list of current subscribers and a search bar.

The bottom of the page features a footer with the Scribus logo, a list of links, and a copyright notice.

New world: INTEGRATED workflows

GitHub/GitLab

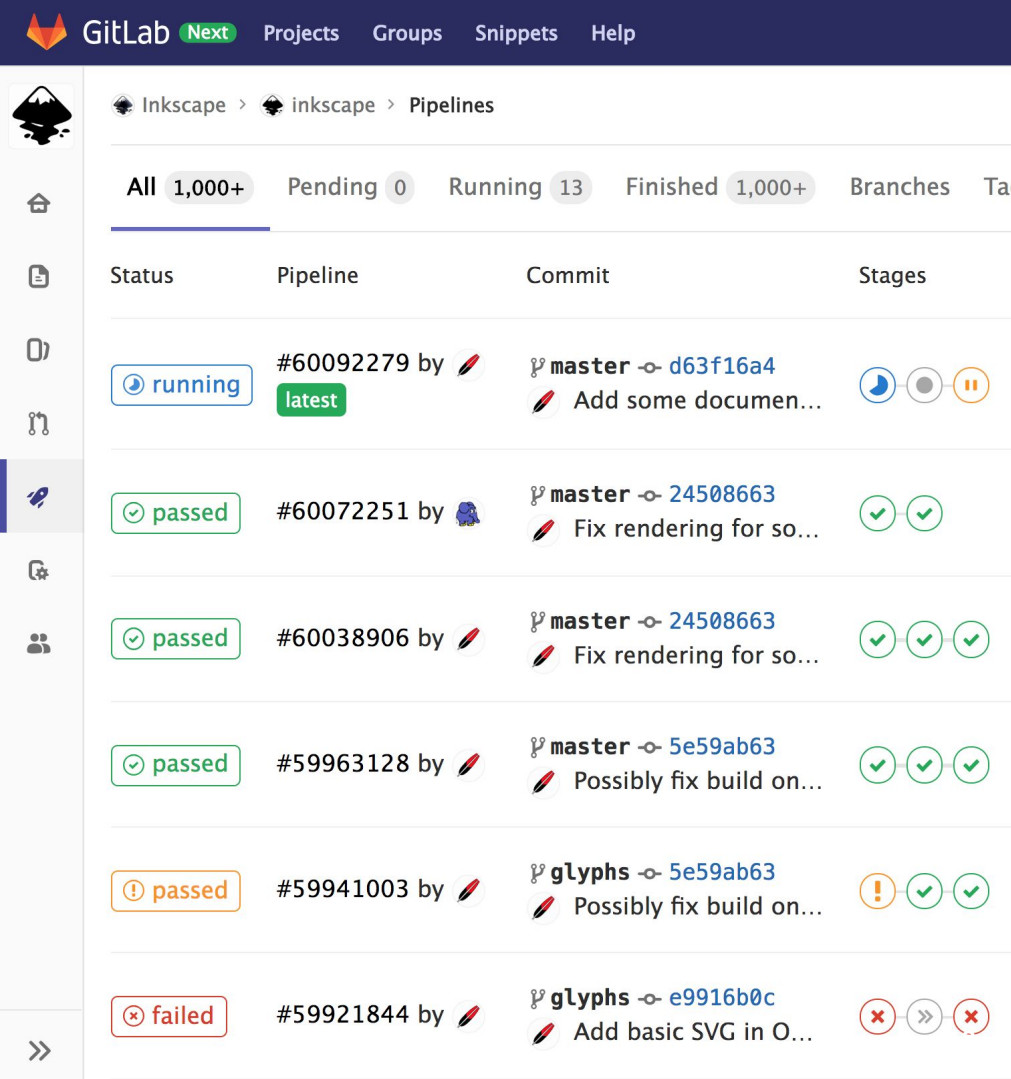
- Pull request/merge requests
- Continuous builds for everything
- Download hosting
- Website deployment and hosting
- **EVERYTHING** in the open, can be cloned



Continuous builds = instant gratification

GitLab CI
























- Windows .exe
 - Mac .dmg
 - Linux .ApplImage – one file for Linux, “binary diff” updates.
- Contact me!



GitLab Next Projects Groups Snippets Help

Inkscape > inkscape > Pipelines

All 1,000+ Pending 0 Running 13 Finished 1,000+ Branches Tags

Status	Pipeline	Commit	Stages
running	#60092279 by 	master - d63f16a4 Add some documen...	  
passed	#60072251 by 	master - 24508663 Fix rendering for so...	 
passed	#60038906 by 	master - 24508663 Fix rendering for so...	  
passed	#59963128 by 	master - 5e59ab63 Possibly fix build on...	  
passed	#59941003 by 	glyphs - 5e59ab63 Possibly fix build on...	  
failed	#59921844 by 	glyphs - e9916b0c Add basic SVG in O...	  

Inkscape: GREAT example



gitlab.com/inkscape/inkscape

- ✓ Clone
- ✓ Edit (online!)
- ✓ Once satisfied, send merge request
- ✓ Get reviews, iteratively improve
- ✓ Download build with the changes all along the way
- ✓ Once all are happy, it gets merged
- ✓ Changes are in the latest continuous build





1st contribution!

Open

Opened 2 weeks ago by



YuGiOhJCJ



Report abuse

Use the CMAKE_INSTALL_LIBDIR variable instead of the hard coded "lib" directory

Fixes the following bug: <https://bugs.launchpad.net/inkscape/+bug/1578164>

- CMakeLists.txt: Modified file (use the CMAKE_INSTALL_LIBDIR variable instead of the hard coded "lib" directory).
- src/CMakeLists.txt: Modified file (use the CMAKE_INSTALL_LIBDIR variable instead of the hard coded "lib" directory).

Request to merge YuGiOhJCJ:use-cmake-install-l... into

master

The source branch is 62 commits behind the target branch

Open in Web IDE

Check out branch



Pipeline #57252761 passed for 82940232 on YuGiOhJCJ:use-cmake-install-l...



No approval required



View eligible approvers

Just do it



Q+A



probonopd
appimage.org

