Scribus

Beginner's Guide for Publication Design

Anuchit Chalothorn

<anuchit@sipa.or.th>



About Me

- Senior Software Engineer @ SIPA
- Fedora Ambassador @ Fedora Project
- Ubuntu LocoTeam @ Ubuntu Club

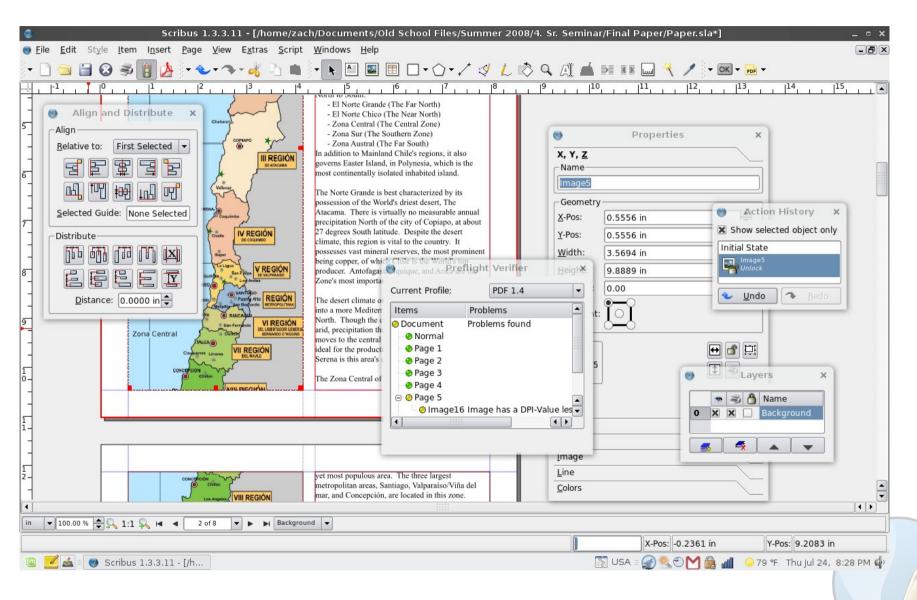


What's Scribus

- Desktop publishing application
- Release under the GNU General Public License
- It's Free Software and also Open Source Software
- Available for Linux, Unix, Mac OS X, OS/2 and Microsoft Windows



Screenshot



Feature Comparable

- Adobe PageMaker
- PagePlus
- QuarkXPress
- Adobe InDesign



Features

- Support major image format include scalable vector graphics (SVG)
- CMYK and ICC color management support
- Built-in scripting using Python
- Internal 3 Levels Postscript



Features

- Internal 3 Levels Postscript
- Export to PDF
- Text can be import from OpenDocument, RTF, Microsoft Word and HTML format
- Unicode charactor encoding support
- File format call SLA



What you can do with Scribus?

- Magazines
- Newsletters
- Print-advertising
- Brochures
- Calendars
- etc.



Full Circle Magazine



Linux Magazine

Linux for Layout: Scribus

Linux Lavout with Scribus

A Linux Newspaper

In this first installment of a threepart series, former newspaper art director Jason Walsh looks at publishing in Linux. Jason will create a dummy newspaper using Scribus and other Linux applications, and have it tested in a real-world press situation. BY JASON WALSH



he key to the increasing industrial "Hello World" of Linux desktop publishpenetration of Linux thus-far has ing. not been in the taking over of generalized desktop computer usage: instead it has been by systematically Prior to the development of WYSIWYG several key areas of computing.

After years of directing potential users to a Mac and a copy of Pagemaker. complex and unwieldy applications such

lish-language newspaper.

to think of this mini-publication as the Adobe user interface, which designers

A brief History of Publishing

attacking niche areas of computing, desktop publishing systems, the producnotably web serving, scientific com- tion of newspapers and magazines was a puting, and code development. It is complicated and arcane process involvindisputable that this has been a major ing specialist equipment such as linotype success - Linux now effectively owns machines, process cameras, and bromide prints. The graphical user interface of One area where Linux has not been the Apple Macintosh and its original making major inroads is publishing, an killer app, Pagemaker, changed that forindustry that remains the almost exclu- ever. Finally layout was accessible to sive preserve of the Apple Macintosh. anyone, at least anyone who could afford

Pagemaker's dominance has long since as LayTeX, Linux finally has some excel- dwindled to the point where it is a fringe lent WYSIWYG desktop publishing tools. product used largely by businesses to put In this series, we will produce four together newsletters. The major applicadummy newspaper pages under Linux tion in the professional publishing world and have them appraised by David is Quark XPress In the late-1990s a seri-Hunter at the pre-press department of ous challenger to Quark's dominance the Belfast News Letter, the world's arrived from the Adobe stable: InDesign, oldest continuously published daily Eng- InDesign offers most of the features of Quark Xpress, as well as many new fea-Programmers amongst you may wish tures not found in Quark, all with the

are already familiar with from using Photoshop and Illustrator, Neither Quark nor InDesign is available for Linux, nor are they likely to be any time soon.

Introducing Scribus

All is not lost however. In typical opensource fashion, when an application was not available, a group of developers got together to produce a free alternative. That alternative is Scribus (see Figure 1).

Installing Scribus is reasonably straightforward - unfortunately, no universally compatible binary packages are available, but compiling is a simple

make install

are available for RedHat systems, while

Page Maker

For our project we are working with specific, predefined requirements. The end KNOW HOW

Linux for Layout: Preparing for Print

Templates and PDFs in Scribus

Ready for Press

In this final part of our three-part series [1][2], we'll put the finishing touches on our Linux newspaper. You'll learn how to generate a PDF, and you'll find out what a real pre-press professional thinks about our project. BY JASON WALSH



remaining pages. Now we'll show how to add the finishing touches and assemble the newspaper for printing.

Templates

In any print design project (or web design project, for that matter), one key

Fast Relfast Ohserv rom launch in Janu ary 2004, until July 004, prior to which he was the art director for the Irish alossy magazines. orgeous and CityCraic. These days he works as a journalist and has con ributed to Linux Magazine, Variant Mute, the Guardian and many other vspapers and magazines on art, esian and technology.

last month's installment, we fin- issue is consistency. In order to be conished our newspaper front page and sistent, it is necessary to create pages offered it as a guide for creating the that look relatively similar even if they hold different types of content. Basic page elements, such as the system for numbering pages (called the folio in publishing), should be identical, as should the fonts used throughout.

Our folios are set in Gill Sans Bold, but what typeface and style you choose is

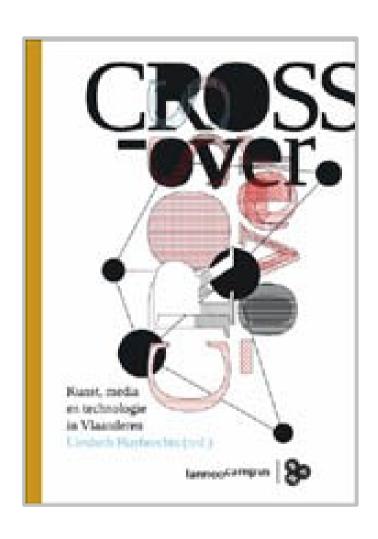
entirely up to you. Whatever it is, keep it constant throughout your project

In desktop publishing, a template is simply a file that contains all of the semistatic information, such as folios and page furniture. Take a look at the three illustrations shown in Figure 1, and you'll see how even relatively different pages can share similar items and a basic

at Security tab that we will be ignoring later on is of no use in newspaper publishng, but that doesn't mean it's not teresting. You can use the Security tab to estrict access to the PDF. Options include not allowing printing, changing the text, or copying images without having a password. The encryption routine used in Scribus is good: we tested it by making a passwordrotected file and attempting to print it rom Acrobat Reader on both Linux and Mad

OSX. Neither system would print the file without permission, norwould Adobe Photoshop. This tactic is used for managing on-line subscriptions by several small news papers, including the Northern Pen, a weekly title from Newfoundland. The Extras tab is mainly concerned with transitions, enabling you to make Powerpoint-style presentations from within Scribus. Even better, the presen tations are platform independent

CrossOver



- Won the 2009 Plantin Moretus Award for the best-designed Belgian book in the category non-fiction
- CrossOver: Kunst, media en technologie in Vlaanderen



Scribus for Windows





Scribus and Its Sisters

- Scribus
- AdobeReader
- GhostScript (for Windows User)
- Little CMS (for Linux User) or
- ICC Profiles

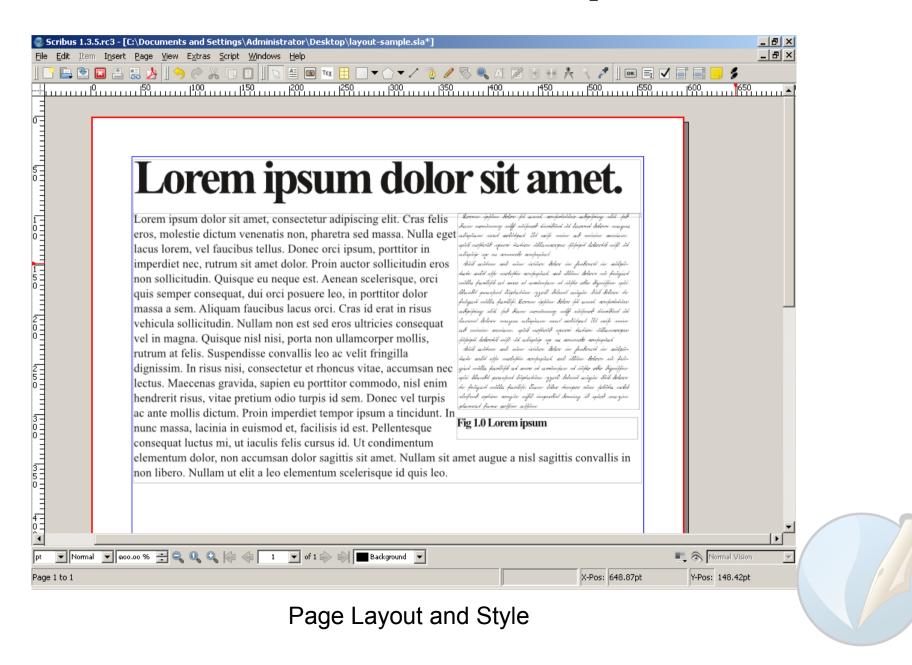


The Heart of Scribus

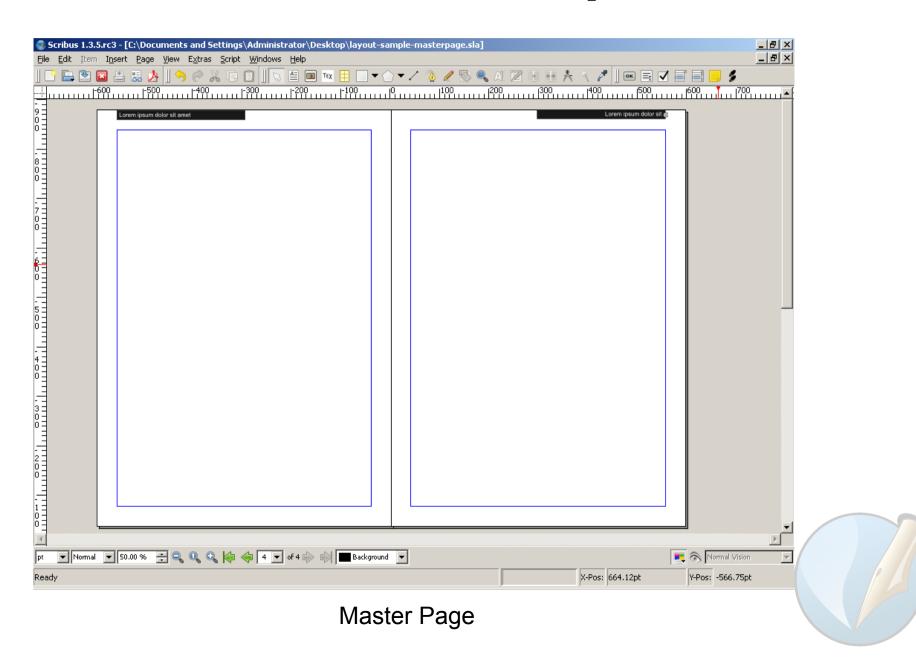
- Text-frame
- Picture-frame
- Object Property
- Story Editor
- Master Page



Our Workshop



Our Workshop



Sample Layout

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Sample Layout

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- Insert text-frame as 'Header Text'
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- Insert picture-frame as 'Figure1'
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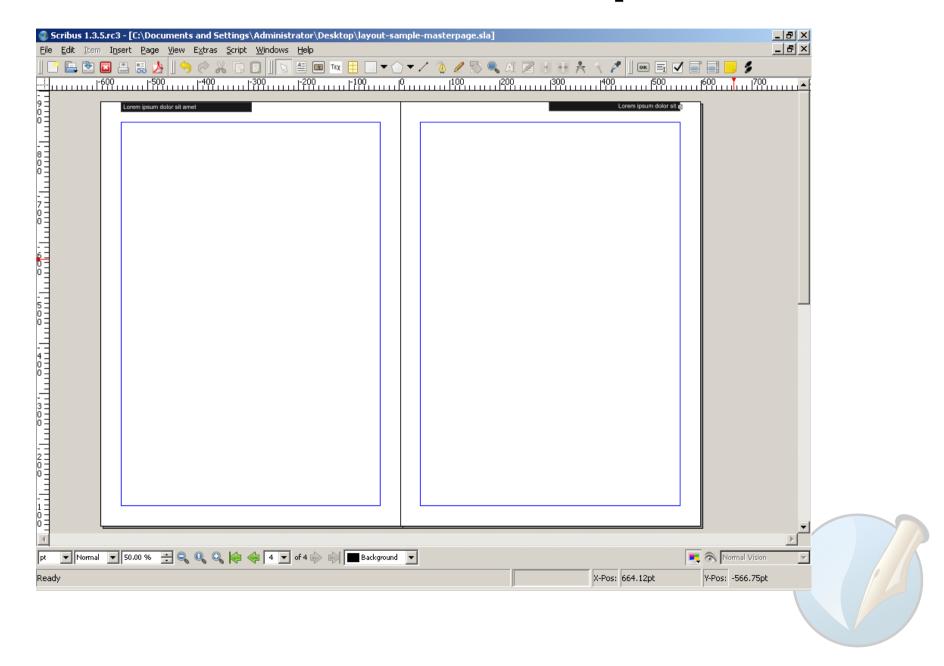
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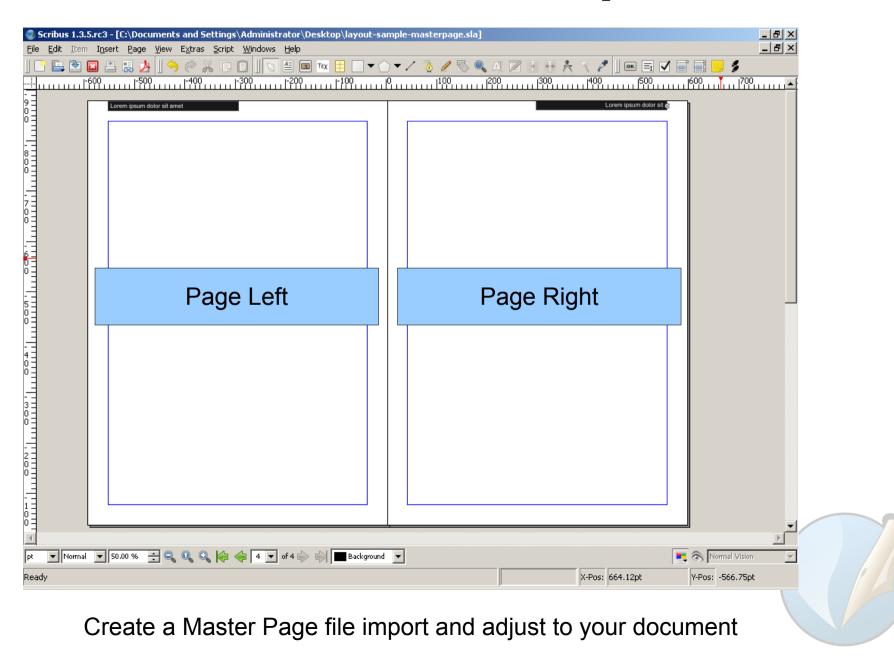
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Style

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- Figure Caption
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Q & A



Thank You



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