

What is Open Source?

Open source refers to software whose source code is freely available to read, redistribute, and modify. Firefox, Webkit, Android, and Wordpress are all open source. More than just source code, open source means you can be part of a community that shapes the future of the open source projects you care about.

Why Should I Care?

The open flow of information, easy exchange of ideas, projects that span continents and decades, and software you own: all of these things are open source. Open source projects encourage contributors, embrace those with diverse interests, and provide tons of information complete with access to the experts who create it.

How Does It Help Me?

By using these tools and participating in the community you'll have access to leading-edge technology, experts in various fields, an international forum, openly-licensed assets, and like-minded friends from around the world! If you are starting out in your career you can work with established experts from all over. If you're an expert, you can work directly with the authors of your tools to add features, fix problems, and make them better. Oh, we almost forgot to mention, this stuff is free!

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Acknowledgments

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This brochure was created by Emily Dirsh using open source software, and openly-licensed fonts and graphics. You can obtain a digital copy of the brochure, as well as the source file at <http://emichan.fedorapeople.org/SXSW>.

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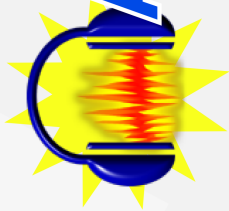
Exploring Open Source

MUSICIAN

Edition



MULTI-TRACK
EDITING



Audacity



Works on:



Audacity is digital multi-track audio recorder and editor. It supports a wide variety of formats, including wav, aiff, flac, aac, and more. It comes with a wide variety of digital effects and plug-ins, and supports custom effects. It supports audio spectrum analysis, noise removal, amplitude envelope editing, and changing pitch without changing speed.

Learn More...

<http://audacity.sourceforge.net/>

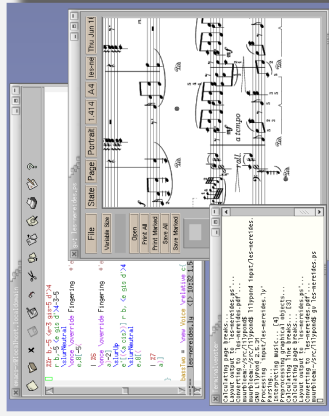
<http://wiki.audacityteam.org/>



MUSIC
ENGRAVING



LilyPond



Works on:



LilyPond is a text-based music-notation generator. Create beautiful music without worrying about layout. LilyPond supports output to PDF, SVG, PNG, and more. Use the text-editor you're most comfortable with. LilyPond supports font scaling based on staff size, stem-direction-dependent spacing, ledger line handling, and proportional spacing.

Learn More...

<http://lilypond.org/>

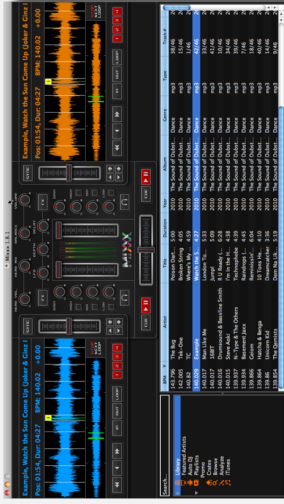
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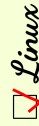
DIGITAL
DJ



Mixxx



Works on:



No need for extra equipment. Mixxx is all you need for live mixes. Beatmatch and crossfade songs without needing an external controller, or a special soundcard. It has support for a wide range of audio formats. It utilizes hardware acceleration and multi-core cpus. For experienced DJs, Mixxx is compatible with most popular midi controllers, and can be synchronized to a turntable.

Learn More...

<http://www.mixxx.org/>

<http://www.mixxx.org/wiki/>

