

# Software: Left, Samba, LaTeX, PyRadio and More

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- [Left Is A Minimalist, Distraction-Free Text Editor For Writers](#) [2]

Left is a free and open source distraction-free text editor for Linux, Windows and Mac.

The main goal of Left is to get you to focus on writing. It comes with writing essentials like autocomplete, synonym suggestions and writing statistics, but it doesn't support text formatting, and doesn't have all the bells and whistles found in applications like LibreOffice Writer or Microsoft Office Word.

This minimalist text editor may not be particularly exciting, and it's not for everyone, but if you're working on a long writing project, a clean interface that allows you to focus exclusively on your work may be for you.

- [Samba 4.10.4 Released With 40 Bug fixes](#) [3]

The Samba Team announced the availability of Samba 4.10.4.

This is the latest stable release of the Samba 4.10 release series.

Also, they released a patch against Samba 4.10.3.

This release comes with close to 40 bug fixes.

- [8 Best latex editors for Linux, Windows or MacOS](#) [4]

LaTeX project is a programming language with which scientific and mathematical texts can be created. The full form of LaTeX here is Lamport TeX. In simple words, it is a document preparation system for high-quality typesetting but for special purposes where you need scientific and mathematical texts like scientific formulas for some academic books or PDF? Using packages or libraries, you can extend the scope of functions to create graphics and formulas.

Now, what exactly is the LaTeX editor? In simple words, the editor that supports LaTeX programming to create documents is called LaTeX editors. Thus, it is not like our normal word editor where we get formatted text in WYSIWYG (?what you see is what you get?) such as OpenOffice, LibreOffice or Microsoft Office. LaTeX is totally opposite uses a command line interface to format text for books or documents need an extensive text system that is intended for books, scientific papers and articles. Particularly in the mathematical-technical area, the system offers itself because of the formulas contained.

You can simply install LaTeX on your system and then text can be entered in a simple editor and saved in a source text file, similar to a script. This text is supplemented by LaTeX commands, which, for example, identify chapters, sections, headings, and quotes. In addition, a LaTeX document can be spread over several files, so that each chapter is a separate file. However, there are a good number of best LaTeX backed editors are available for online to download with both open sources as well as a free license for Windows, Linux and MacOS. Thus, here we are with some best open source or free LaTeX editors but before installing them remember they are not simple text editors and to operate them, first, you must get familiar with the LaTeX commands?

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#### [PyRadio ? curses based internet radio player \[5\]](#)

On my roadmap is to review all actively maintained internet radio players. To date, I've covered odio, Shortwave, and Radiotray-NG. While there's lots to admire in these projects, I feel that an internet radio player meeting all my requirements is still out there waiting to be discovered.

For this review, I'll run through PyRadio. Unlike the other radio players I've covered, PyRadio is curses based software.

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#### [Insync 3 Beta Available With OneDrive Syncing Support On Linux \[6\] \[Ed: Give all your files to Microsoft \(which bribes officials to dump GNU/Linux, puts back doors in everything arrests whistleblowers etc.\)\]](#)

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#### [GNOME 3.34's Mutter Gets Important Fix To Avoid Stuttering / Frame Skips \[7\]](#)

In addition to GNOME's Mutter compositor / window manager seeing an important fix

recently lowering the output lag under X11 so it matches GNOME's Wayland performance, another important Mutter fix also landed.

The Mutter/Clutter change to avoid skipping over the next frame to render has landed. This is yet another big deal contribution by Canonical's Daniel van Vugt as part of their GNOME desktop enhancements.

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#### [Firefox brings you smooth video playback with the world's fastest AV1 decoder](#) [8]

Tuesday's release of Firefox 67 brought a number of performance enhancing features that make this our fastest browser ever. Among these is the high performance, royalty free AV1 video decoder dav1d, now enabled by default on all desktop platforms (Windows, OSX and Linux) for both 32-bit and 64-bit systems.

With files more than 30% smaller than today's most popular web codec VP9 [1], and nearly 50% smaller than its widely deployed predecessor H.264 [2], AV1 allows high-quality video experiences with a lot less network usage, and has the potential to transform how and where we watch video on the Internet. However, because AV1 is brand new and more sophisticated, some experts had predicted that market adoption would wait until 2020 when high-performance hardware decoders are expected. Dav1d in the browser upends these predictions.

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#### [GNU Binutils Begins Landing eBPF Support](#) [9]

The GNU Binutils is finally getting wired up around the Extended BPF (eBPF) as the modern, in-kernel virtual machine that stretches the Berkeley Packet Filter beyond the networking subsystem.

Compiling for eBPF has most commonly been done by the LLVM eBPF back-end to allow compiling C into the eBPF bytecode but it looks like the GNU toolchain developers are looking to increase their support around the increasingly common eBPF use-cases for this in-kernel VM.

## [Software](#)

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**Source URL:** <http://www.tuxmachines.org/node/124207>

### **Links:**

[1] <http://www.tuxmachines.org/taxonomy/term/38>

[2] <https://www.linuxuprising.com/2019/05/left-is-minimalist-distraction-free.html>

[3] <https://www.linuxtechnews.com/samba-4-10-4-released-with-40-bug-fixes/>

[4] <https://www.how2shout.com/tools/best-latex-editors-linux-windows-macos.html>

[5] <https://www.linuxlinks.com/pyradio-curses-based-internet-radio-player/>

- [6] <https://www.linuxuprising.com/2019/05/insync-3-beta-available-with-onedrive.html>
- [7] [https://www.phoronix.com/scan.php?page=news\\_item&px=GNOME-3.34-Mutter-No-Frame-Skip](https://www.phoronix.com/scan.php?page=news_item&px=GNOME-3.34-Mutter-No-Frame-Skip)
- [8] <https://hacks.mozilla.org/2019/05/firefox-brings-you-smooth-video-playback-with-the-worlds-fastest-av1-decoder/>
- [9] [https://www.phoronix.com/scan.php?page=news\\_item&px=GNU-Binutils-eBPF-Support](https://www.phoronix.com/scan.php?page=news_item&px=GNU-Binutils-eBPF-Support)