

What is the Operating System? Why?

An operating system is a collection of programs that are sufficient to use the computer to do a wide variety of jobs.

The operating system installed on these computers is Trisquel, a distribution of GNU/Linux.

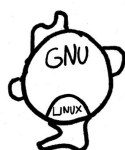
Why Trisquel?



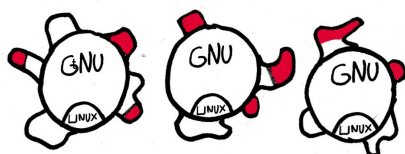
Trisquel is 100% free software. Some other distributions of GNU/Linux have software that is not free (as in freedom). Check it out at <https://trisquel.info/>

Distributions

100 % free



Mostly free



■ = non free programs



Freedom is important for users of computers. Freedom empowers the users. Any limitation to freedom disempowers the user. We, at the Free Software Foundation, want you to have complete freedom to run, view, edit, share, and remix your software.

Therefore, we chose Trisquel as the operating system for these computers.

Why is 100% Free Software, such as Trisquel and LibreBoot, the best choice for education?

Richard Stallman, the person who started the GNU Project and the free software movement, says, "all schools should migrate to Free Software and teach exclusively Free Software because each school should participate in leading society towards freedom and social solidarity."

This is because...

1. To form good programmers:

...because schools have the mission to teach not only facts and technical skills, but above all the spirit of good will, the habit of helping others. Therefore, each class should have this rule: students, if you bring a program to the class, you can't keep it for yourself, you must share it with the rest of the class. The school should practice what it preaches, it should introduce only Free Software in the classroom.

2. To teach good citizenship:

...because in order to learn good programming skills students need to read lots of code and write lots of code. To learn to write good code for big programs students need to write small changes in the code of big programs. All this is possible only with Free Software. Only Free Software allows education in information technology.

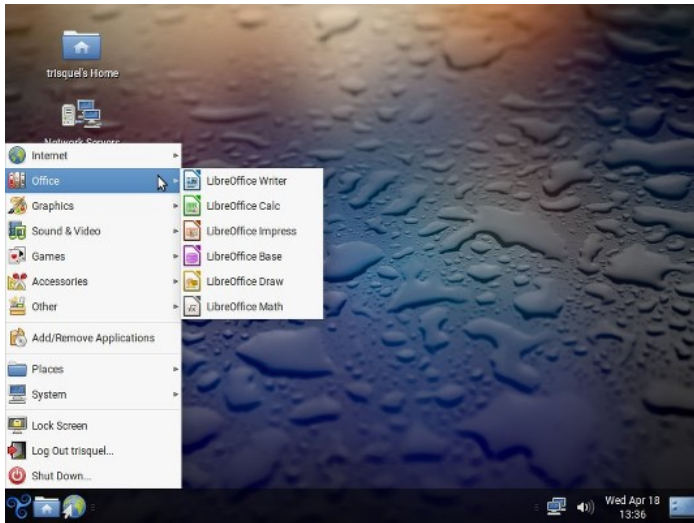
3. To save money:

...because Free Software can save the schools money.

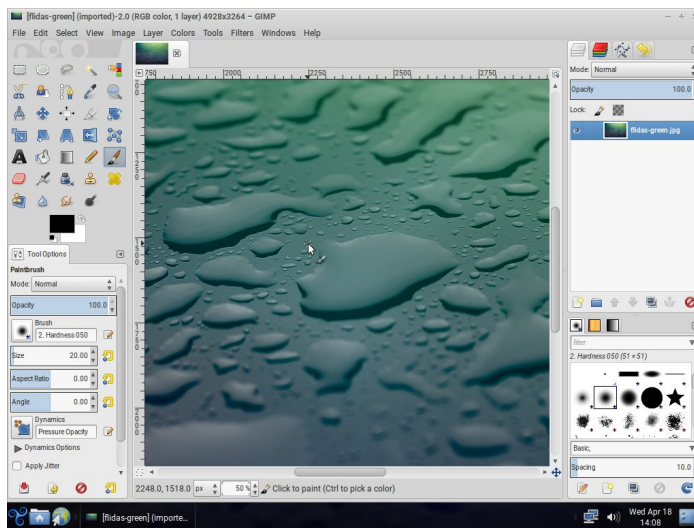
(<https://www.gnu.org/education/misc/rms-education-es-translation-to-en.txt>)

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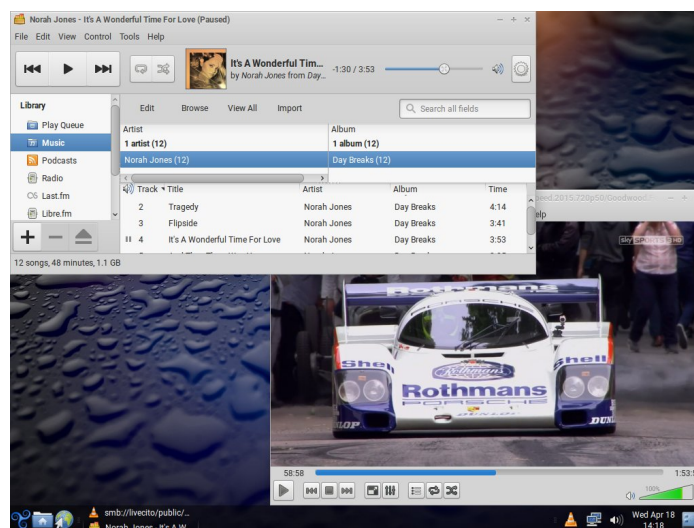
Trisquel has many useful and fun features!



Find programs by clicking once on the Trisquel icon in the lower-left corner of the screen.



GIMP is a useful tool for image manipulation



Use RhythmBox and VLC to play your media.

From the moment you press the power button to the moment you turn the computer off, this machine is runs on free/libre software.

<https://www.gnu.org/philosophy/free-sw.html>

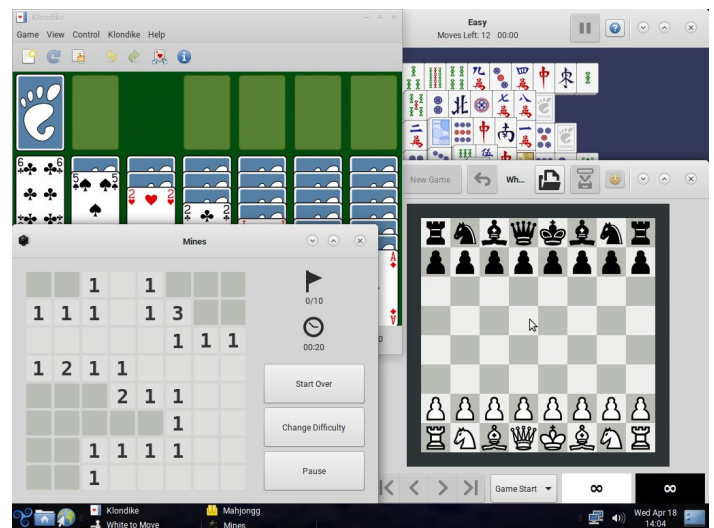
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Why these computers?

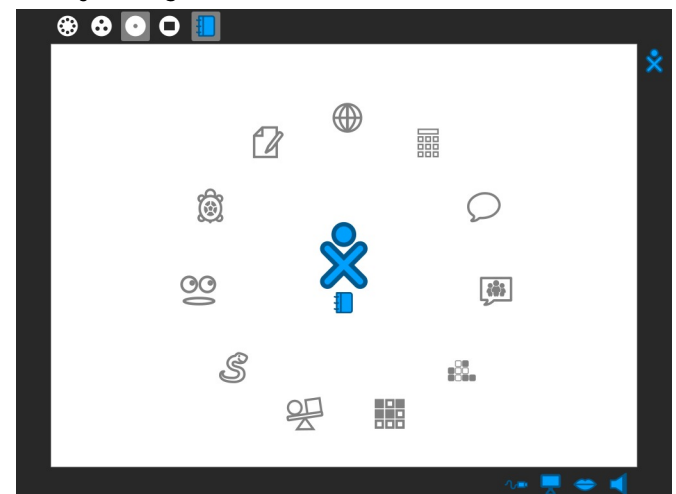
These computers have LibreBoot (<https://libreboot.org/>) installed on them, which means that they completely respect your freedom.

LibreBoot is a fully free (as in freedom) boot loader, which loads the chosen operating system. It is a very important component of the computer. If the boot loader is not free, then the user cannot have complete freedom.

The operating system, Trisquel, is not only a fully-free operating system, but all of the software within Trisquel is also free, which assures the user can compute in freedom.



Many fun games available!



Change the desktop (at login) to Sugar for a complete aducation environment.