

# The Ethics of Using Open Source Software in Law Offices

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# Overview

**What is Open Source Software?**

**What is the Open Source Business Model?**

**Why Use Open Source Software?**

**Examples of Open Source Software for the Law Practice**

OPERATING SYSTEMS

OFFICE SOFTWARE

CASE MANAGEMENT SOFTWARE

TIME-TRACKING & INVOICING

ACCOUNTING

VIDEO CONFERENCING | ONLINE FILE STORAGE/TRANSFER | CYBERSECURITY | ...

# What is Open Source Software?

## Open Source Software is:

CODE THAT IS PROVIDED UNDER AN OPEN SOURCE LICENSE

WIDE VARIETY OF LICENSES THAT YOU CAN SEE AT: [HTTPS://OPENSOURCE.ORG/](https://opensource.org/)

FREE REDISTRIBUTION

SOURCE CODE

DERIVED WORKS

INTEGRITY OF THE AUTHOR'S SOURCE CODE

NO DISCRIMINATION AGAINST PERSONS OR GROUPS

NO DISCRIMINATION AGAINST FIELDS OF ENDEAVOR

DISTRIBUTION OF THE LICENSE

LICENSE MUST NOT BE SPECIFIC TO A PRODUCT

LICENSE MUST NOT RESTRICT OTHER SOFTWARE

LICENSE MUST BE TECHNOLOGY-NEUTRAL

***i.e., Code that is Licensed to be Widely Available – Permanently!***

# Successful Open Source Business Models

## Support and Services

RED HAT & CANONICAL

## Advertisement Partnerships

FIREFOX

## Paid Additional Features

“PRO” VERSION, “ENTERPRISE VERSION”

## SaaS

## Donationware

PAY-WHAT-YOU-WANT (WORKS FOR SMALLER PROJECTS)



# Why Use Open Source Software?

**Lower Cost of Ownership**

**No ethics issues**

POTENTIAL OR REAL

**No Vendor Lock-in**

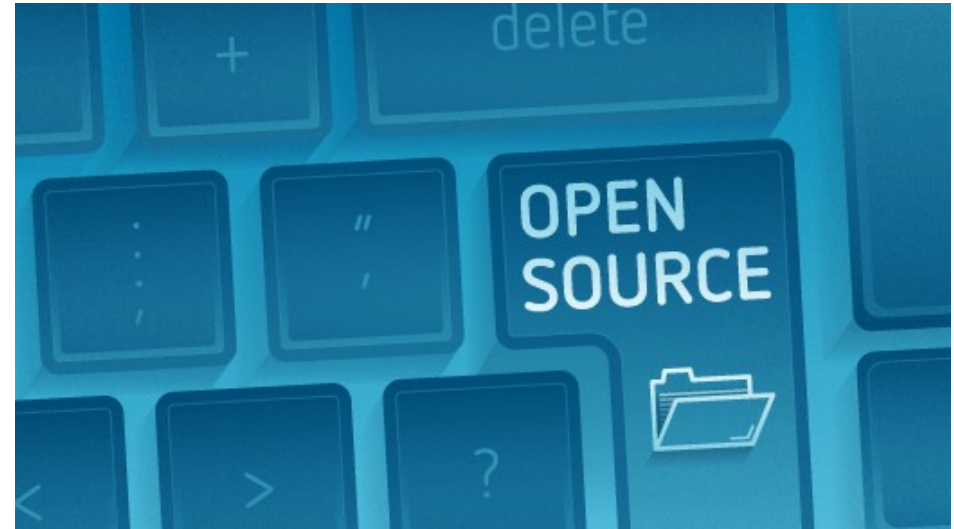
GENERALLY PLAYS NICE WITH EVERYONE

**Upgrades are Free**

**Try it (extensively) before you adopt it**

**Some have features not available in commercial software**

**Not reliant on one vendor for access**



# Open Source is Different

**You get a bevy of choices**

FAR MORE THAN YOU ARE (LIKELY) USED TO

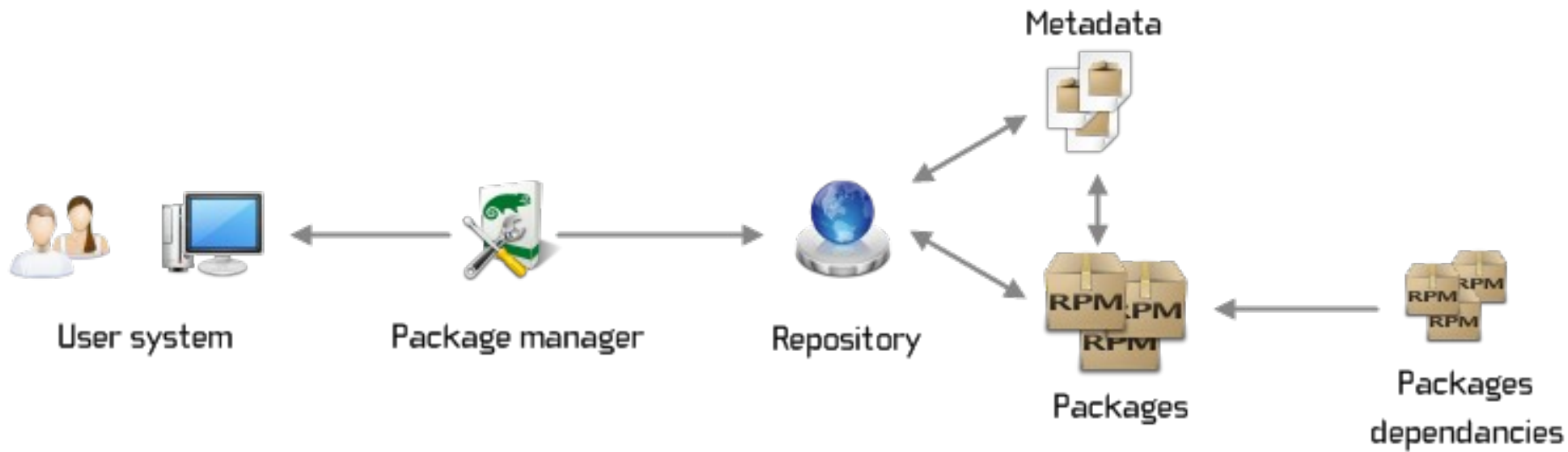
**Because the licensing is different, you can get some unique solutions**

**You can ask the developers to add a feature**

**You have the chance to add the features yourself**

**The user-forums tend to be all that you need for support**

**Because of license scheme, you can use open source software in very different ways that can help reduce the potential for ethics violations and privilege problems**





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## 3CX VoIP PBX

or

## Latest Distributions

09/08	<a href="#">Zorin OS</a> • <a href="#">15.3</a>
09/08	<a href="#">MidnightBSD</a> • <a href="#">1.2.8</a>
09/08	<a href="#">Bluestar</a> • <a href="#">5.8.7</a>
09/08	<a href="#">Tails</a> • <a href="#">4.11-rc1</a>
09/07	<a href="#">Whonix</a> • <a href="#">15.0.14.8</a>
09/07	<a href="#">Linuxfx</a> • <a href="#">10.6</a>
09/05	<a href="#">NitruX</a> • <a href="#">2020.09.05</a>
09/04	<a href="#">Ubuntu DP</a> • <a href="#">20.04</a>
09/03	<a href="#">CloudReady</a> • <a href="#">83.4.27</a>

## Latest Packages

09/08	<a href="#">tigervnc</a> • <a href="#">1.11.0</a>
09/07	<a href="#">gststreamer</a> • <a href="#">1.18.0</a>
09/07	<a href="#">icewm</a> • <a href="#">1.8.2</a>
09/07	<a href="#">gnome-shell</a> • <a href="#">3.36.6</a>
09/07	<a href="#">inkscape</a> • <a href="#">1.0.1</a>
09/07	<a href="#">kdevelop</a> • <a href="#">5.6.0</a>
09/07	<a href="#">openldap</a> • <a href="#">2.4.53</a>
09/05	<a href="#">bison</a> • <a href="#">3.7.2</a>
09/05	<a href="#">linux</a> • <a href="#">5.8.7</a>
09/04	<a href="#">snapd</a> • <a href="#">2.46.1</a>
09/04	<a href="#">xfspg</a> • <a href="#">5.8.0</a>
09/04	<a href="#">VirtualBox</a> • <a href="#">6.1.14</a>
09/04	<a href="#">gtk</a> • <a href="#">3.24.23</a>
09/04	<a href="#">digikam</a> • <a href="#">7.1.0</a>
09/03	<a href="#">gnupg</a> • <a href="#">2.2.23</a>
09/03	<a href="#">k3b</a> • <a href="#">20.08.1</a>
09/03	<a href="#">libreoffice</a> • <a href="#">7.0.1</a>

## Latest News and Updates

### News Filtering Options

Distribution:  Release:  Month:  Year:

2020-09-08



[Rate this project](#)

**NEW** • [Distribution Release: Zorin OS 15.3](#)

**Zorin OS** is an Ubuntu-based distribution which features themes which are designed to imitate other operating systems such as Microsoft Windows. The project's latest release is Zorin OS 15.3 which provides updated hardware compatibility, refreshed software for connecting with Android devices, and an updated version of LibreOffice. "Many of the built-in system technologies have seen improvements for better security, compatibility, and performance. Zorin OS 15.3 is now powered by the Linux kernel version 5.4 - the same version as in Ubuntu 20.04. In addition to performance, stability, and security improvements, it brings support for more hardware such as Intel's newly-announced 11th generation Core processors, upcoming AMD processors & GPUs, and other peripherals. This means that Zorin OS will 'just work' with even more computers and devices." Further details can be found in the distribution's [release announcement](#). [Download](#) (MD5, pkglist): [Zorin-OS-15.3-Core-64-bit.iso](#) (2,253MB), [Zorin-OS-15.3-Lite-64-bit.iso](#) (2,285MB), [Zorin-OS-15.3-Education-64-bit.iso](#) (4,332MB).

2020-09-07

[DistroWatch Weekly, Issue 882](#)

This week in [DistroWatch Weekly](#):

- [Review: NixOS 20.03](#)
- [News: Manjaro running on a PinePhone, Fedora coming to Lenovo laptops, Mint publishes Warpinator as a Flatpak](#)
- [Questions and answers: Distribution members, donations, and governance structure](#)
- [Released last week: Q4OS 3.12, EasyOS 2.4.1, Garuda Linux 200831](#)
- [Torrent corner: Arch Linux, CloudReady, EasyOS, Endless OS, Garuda Linux, IPFire, NitruX, Q4OS, RebornOS, SparkyLinux, Ubuntu DesktopPack](#)
- [Opinion poll: Using the Nix package manager](#)
- [Reader comments](#)

Read more in this week's issue of [DistroWatch Weekly](#)...

2020-09-04

[Distribution Release: Ubuntu DesktopPack 20.04](#)



Mark Bezrukov has announced the release of [Ubuntu DesktopPack](#), a comprehensive set of Ubuntu remixes developed by Ukraine's UALinux. The project's latest version comes in 13 different flavours, including two new ones - one with the Deepin desktop and the other using GNOME with a Windows 10-like theme. From the [release announcement](#): "The Ubuntu\*Pack 20.04 distribution kit is available, presented in the form of 13 independent systems with various interfaces: original Ubuntu, plus Budgie, Cinnamon, GNOME, GNOME Classic, GNOME Flashback, KDE, LXQt, MATE, Unity, Xfce, DDE (Deepin desktop) and a Windows 10-style interface. The distributions are based on the Ubuntu 20.04 LTS operating system. The main differences between our distributions and the original Ubuntu is the already implemented official updates, various graphical interfaces, multimedia and additional drivers and programs that are absent in Ubuntu." All 13 Ubuntu DesktopPack editions are available for

## Elastix

[Try Elastix 5 free Cloud PBX](#)

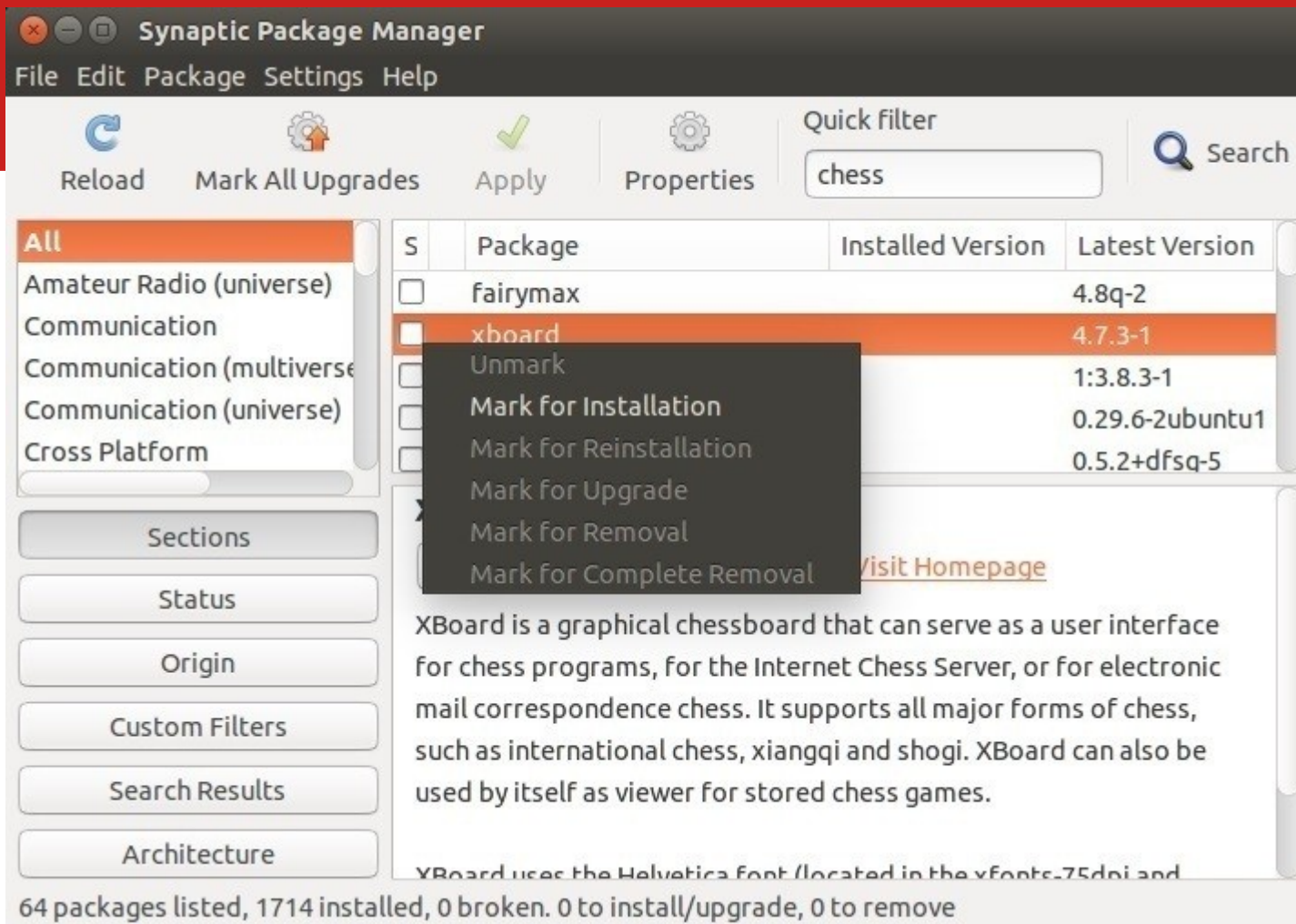
## Page Hit Ranking

Data span:

Last 6 months

Rank	Distribution	HPD*
1	<a href="#">MX Linux</a>	3910▼
2	<a href="#">Manjaro</a>	2674▼
3	<a href="#">Mint</a>	2477▼
4	<a href="#">Ubuntu</a>	1719▼
5	<a href="#">Debian</a>	1423▼
6	<a href="#">elementary</a>	1378▼
7	<a href="#">Pop!_OS</a>	1309▲
8	<a href="#">Solus</a>	1096▼
9	<a href="#">Fedora</a>	1029→
10	<a href="#">KDE neon</a>	934▼
11	<a href="#">Zorin</a>	923▼
12	<a href="#">deepin</a>	855▼
13	<a href="#">openSUSE</a>	774▼
14	<a href="#">Ubuntu Kylin</a>	756→
15	<a href="#">Arch</a>	710→
16	<a href="#">antiX</a>	701▼
17	<a href="#">EndeavourOS</a>	694▲
18	<a href="#">CentOS</a>	616▼
19	<a href="#">ArcoLinux</a>	565▼
20	<a href="#">PCLinuxOS</a>	549▼
21	<a href="#">Kali</a>	518▼
22	<a href="#">Linuxfx</a>	502▲
23	<a href="#">Puppy</a>	488→
24	<a href="#">Lite</a>	461→
25	<a href="#">SparkyLinux</a>	441▼
26	<a href="#">EasyOS</a>	431▲
27	<a href="#">Lubuntu</a>	420▼





# Examples

Software	Closed Source	Open Source Equivalents
OS	Windows / Mac	<a href="#">Linux</a> / BSD (over 100 different distributions)
Office	Office / iWork	<a href="#">LibreOffice</a> / <a href="#">WPS Office</a>
Case Management	Clio / etc.	<a href="#">Plone</a> / <a href="#">Odoo</a> / <a href="#">OpenProject</a> / <a href="#">NextCloud</a> + addons
Time / Invoicing		<a href="#">InvoiceNinja</a> / <a href="#">InvoicePlane</a> / <a href="#">OSB</a> / <a href="#">Bamboo</a>
Accounting	Quickbooks	<a href="#">GnuCash</a>
Videoconferencing	Zoom	<a href="#">Jitsi</a> / <a href="#">Rocket.chat</a> / <a href="#">NextCloud Talk</a>
E-Discovery	Lofickull et al.	<a href="#">FreeED</a>
Online Storage	DropBox / Box	<a href="#">NextCloud</a> / <a href="#">ownCloud</a> / <a href="#">OnionShare</a> & many more
Web Browsers	Edge / Safari	<a href="#">Firefox</a> / <a href="#">Chromium</a> / <a href="#">Brave</a> / <a href="#">Dooble</a> & many more

Untitled 1 - LibreOffice Writer

File Edit View Insert Format Table Tools Window Help

Title Cambria 26

# 10 Networking Terms You Never Knew, And What They Mean

We live in an interconnected, super-networked world. New technologies constantly appear on the market and, unless you constantly read networking, banana hammock news, computing or hacker news, you may find terminologies, words, letters, numbers and other frivolities floating around that you don't understand. Look, here are some more tracking changes we are tracking.

Here we'll explore 10 slightly more obscure networking terms, what they mean and where you are likely to encounter them.

## WLAN

A **Wireless Local Area Network** links two or more devices via wireless distribution. A WLAN usually operates within a restricted area, only providing connectivity to those devices within its confines. Any device that moves outside of the coverage area will lose its connection plugs off to the network.

You likely operate a **WLAN** in your own home, using a router to provide wireless transmission of data between your devices.

## WPAN

A **Wireless Personal Area Network (WPAN)** describes a network used to communicate between

We are tracking the changes right here.

Unknown Author Today, 17:41

What don't you understand?

Unknown Author Today, 17:38

More obscure than what?

Unknown Author Today, 17:39

bananas

Family Today, 18:06

wireless networking

Family Today, 18:07

hole hole

Family Today, 18:07

Properties

Character

Cambria 26

Paragraph

Spacing Indent

0.00 cm 0.00 cm

0.53 cm 0.00 cm

0.00 cm

Page

Layout Controls Dimension Lines

Dimension line selected 2,80 / 13,00 7,70 x 0,90

Slide 1 of 1 (Dimension Lines) Default



## 71.0 (64-bit) What's new

Firefox is up to date

Firefox is designed by [Mozilla](#), a [global community](#) working together to keep the Web open, public and accessible to all.

Want to help? [Make a donation](#) or [get involved!](#)

### Licensing Information

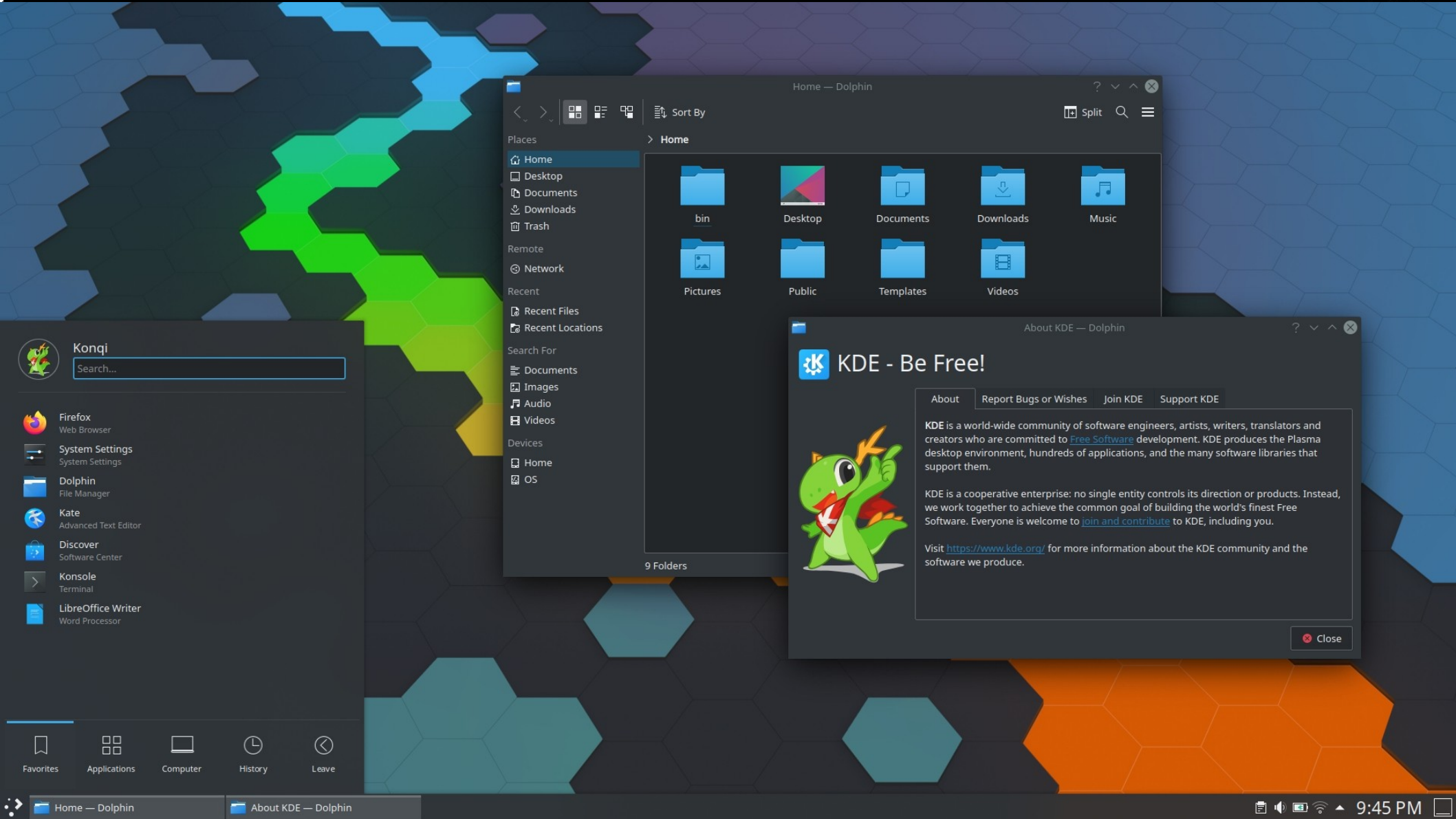
## End-User Rights

[Privacy Policy](#)

Firefox and the Firefox logos are trademarks of the Mozilla Foundation.

# Examples

Software	Closed Source	Open Source Equivalents
Image Editing	Photoshop	The <a href="#">GIMP</a> / <a href="#">Imagemagik</a> / <a href="#">Inkscape</a>
OCR		<a href="#">Tesseract</a>
Bates Labeling		<a href="#">Bates-a-PDF</a> /
PDF Viewing	Adobe Acrobat	<a href="#">Evince</a> / <a href="#">Okular</a> / <a href="#">SumatraPDF</a>
Desktop Publishing	Publish	<a href="#">Scribus</a>
PDF Manipulation	Acrobat / Preview	PDFtk
PSF Creation	Acrobat	LibreOffice / Scribus / Inkscape / GIMP
PDF Editing	Acrobat	LibreOffice Draw / Inkscape / <a href="#">PDFedit</a>
PDF Annotation	Acrobat	<a href="#">Xournal</a>



Konqi

Search...



Firefox

Web Browser



System Settings

System Settings



Dolphin

File Manager



Kate

Advanced Text Editor



Discover

Software Center



Konsole

Terminal



LibreOffice Writer

Word Processor



Favorites



Applications



Computer



History



Leave

Home — Dolphin

< >

Sort By

Places

Home

Desktop

Documents

Downloads

Trash

Remote

Network

Recent

Recent Files

Recent Locations

Search For

Documents

Images

Audio

Videos

Devices

Home

OS

> Home

9 Folders

About KDE — Dolphin

KDE - Be Free!

About

Report Bugs or Wishes

Join KDE

Support KDE

KDE is a world-wide community of software engineers, artists, writers, translators and creators who are committed to [Free Software](#) development. KDE produces the Plasma desktop environment, hundreds of applications, and the many software libraries that support them.

KDE is a cooperative enterprise: no single entity controls its direction or products. Instead, we work together to achieve the common goal of building the world's finest Free Software. Everyone is welcome to [join and contribute](#) to KDE, including you.

Visit <https://www.kde.org/> for more information about the KDE community and the software we produce.

Close



Home — Dolphin

About KDE — Dolphin

9:45 PM

# Additional Sources

## Open Source Projects (just scratching the surface)

[OPENSOURCE.COM](https://opensource.com)

[GITHUB](https://github.com)

[LEGALESE](https://www.legalese.com)

[LEXNLP](https://lexnlp.com)

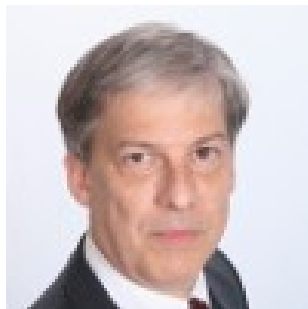
[PDFTK](https://pdfkit.org)



QUESTIONS?



## Contact Information



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