# "Now What?" for the Open Source Noob

Dru Lavigne SCALE, 2009



## Outline

Why open source?

Transitioning to open source

**Discovering Community** 



Traditional answer:

- It's free! (you get what you pay for)
- It's legal! (you're contributing to piracy)
- It's cool! (sure, if you're a geek) (...or a guy)



Better answer:

- Get your feet wet in IT
- Hone your technical and soft skills
- Add experience to your resume
- Add to your career satisfaction

Plus, the software is pretty good too...



Open

ŏ

Busi

less

Resource

But open source is more than just software...

Instead of pushing LAMP, I prefer AMP:

- Anonymity (gender, race, age don't matter)
- Meritocracy (build a body of work)
- Peer collaboration (think mentorship)

Social networking understands this....

Open source is 2-fold:

- 1. The software itself
- 2. The associated community

Sometimes you just want the software, so let's start with that.....





This rarely works with software!

"Ubuntu Causes Girl To Drop Out of College"



Why?

Open source is not a religion, a way of life, a fight against evil monopolies, a panacea for all software woes...

It is a TOOL, and you need to choose the best tool for the job *and* for the person who needs to get the job done.



## **Recommendation #1:**

Start with applications on the platform the person knows best.

For Windows users:





<u>F</u> ile <u>E</u> dit <u>V</u> iew Hi <u>s</u> tory <u>B</u> ookmarks <u>T</u> ools <u>H</u> elp	5 <sup>4</sup> e 8 <u>1</u> 9					
🖕 🧼 👻 🗟 🕼 🔢 http://www.ttcsweb.org/osswin-cd/	<mark>ন</mark> ি বিবিধান বিব					
Trinidad and Tobago Computer Society "networking local computer users!"	admin[ at ]ttcsweb.org Google Search WWW O www.ttcsweb.org					
Home About TTCS Articles Meetings Photos Links Podcasts	TTCS OSSWIN CD Wiki Blog					
TTCS OSSWIN CD	TTCS OSSWIN CD - Table of Contents					
Version 1.98 available February 3rd, 2009 with OpenOffice.org v3.0.1 and more!	What is the TTCS OSSWIN CD?					
Changelog   Features   Screenshots   List of software on the CD   Download	Key features Screenshots/screencast How can I get the TTCS OSSWIN CD?					
View TTCS OSSWIN related posts on our Wordpress blog!	Download the TTCS OSSWIN CD					
You can also subscribe to TTCS OSSWIN CD RSS feed!	Hardware and Software Requirements List of software on the CD How is the TTCS involved in this project?					
What is the TTCS OSSWIN CD? The TTCS OSSWIN CD is a collection of over 100 <u>Free/Open Source</u> software for home and business users using the Microsoft Windows 98SE/Me/2000 and XP operating	What is Open Source Software?         Warranty (or lack thereof) and disclaimer of liability         Got questions/comments/suggestions about the TTCS         OSSWIN CD?         TTCS OSSWIN CD blog/RSS feed					

You can use your web browser to read detailed information about each program on the CD: what the program does, its key features, useful related websites, view a screenshot, find links to the program's website and to download/install the program from the TTCS OSSWIN CD.

The web-based interface allows you to quickly browse the variety of software organised into the following categories:

systems.

Now: Partly Sunny, 12° F 🧞 Sun: 24° F

Mon: 26° F



http://www.opensourcewindows.org/

A simple list of the best free and open-source software for Windows.

Basics Page 2

Free and open-source software is good for you and for the world. This is the best Windows software that we know of. No adware, no spyware, just good software.

## Web Browsing



#### **Mozilla Firefox**

The premier free, open-source browser. Tabs, pop-up blocking, themes, and extensions. Considered by many to be the world's best browser. **Download Page** 

## Video Player / Video Podcasting



#### Miro

Beautiful interface. Plays any video type (much more than windows media player). Subscribe to video RSS, download, and watch all in one. Torrent support. Search and download from YouTube and others. Download Page

## IM - Instant Messaging

W - Wikipedia (en)

Tue: 27° F

#### 🔰 🔘 🏠 💽 http://osswin.sourceforge.net/

## 0

Tue: 27° F

## The OSSwin project: Open Source for Windows!



(24/12/2005): OSSwin now also has a separate games page. Go check it out and please promote the organization of an Open-Source-only LAN-party in your neighbourhood!

Audio	o editing	tools	Business Sot	ftware	CAD so	ftware	Cale	ndar Software	CD	Writing	Compression	νZIP	Databases	Des	ktop Envir	onments
Dictio	onaries	Driv	ers/Hardware	Educ	ational	Emulat	ors I	Encyclopedia	Filesł	naring	FTP clients	Firew	all & NAT	File S	ystems	Games
Graph	hics I	Instant	Messaging	Internet	: Voice ch	at IF	.C client	ts Mail & N	ews	Media F	Players (audio)	Med	ia Players (v	rideo)	Media Pla	ayers (codec:
MC30	03 utilitie	s N	letworking tool	ls N1	TP clients	Offi	ce tools	Operating	System	s Pos	tScript viewers	Pro	gramming	Remo	te access	Sciences
Math	Securi	ity, Priv	vacy, Protectio	n,	Server so	ftware	SCP	(SecureCoPy)	clients	Strea	m Downloaders	: Te	xt editors	Utilities	s Video	
capture	/process	sing	VJ Software	Web	browsers	Wet	cam	Web editors	Web	grabbers	X-servers	Othe	rs			

Please also report broken links to the osswin-users mailinglist, and if you really like this list and want to keep me motivated, then just send me something from my wishlist which can be found somewhere over here.

Cheers, Bart Vandewoestyne

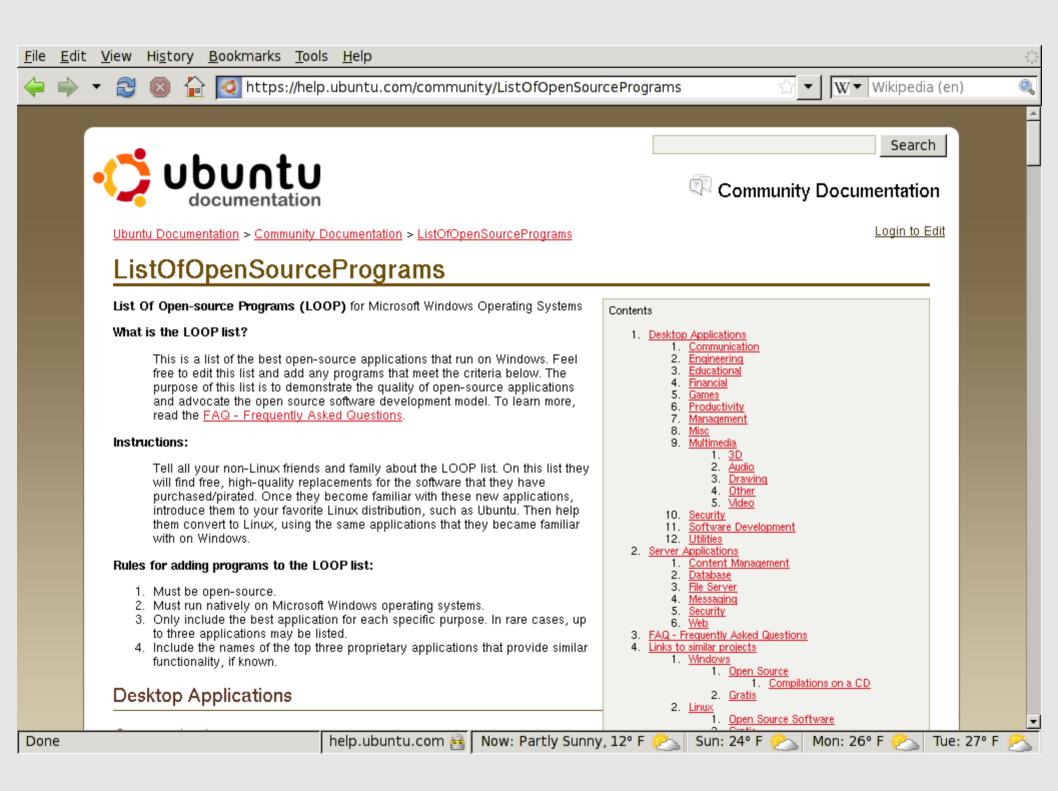
#### Audio editing tools

- CDex [GNU GPL]
- Ogg Vorbis

Done

- Musepack [GNU LGPL, BSD]
- Audacity [GNU GPL]
- <u>CD-DA X-Tractor</u> [GNU GPL]
- LAME [GNU LGPL]:

🖬 🛶 🔻 🔁 🚳	👔 🐳 http://downloadpedia.org/Open_Source_Windows	☆ 🗸 🚾 Wikipedia (en)							
		Log in / create account							
00	article discussion edit history								
5	Support Downloadpedia: a non-profit project - Donate Now								
ownloadpediA	Open Source Windows								
e Sofiware Encyclopedia nu	The promise of open source software is best quality, flexibility and reliability. This is the updated list of the best open source software. The only way to have TRUE "Open Source Windows"is to have all equivalent native Windows programs uninstalled and removed.								
Open Source	Contents [hide]								
Open Source OS									
Open Source CMS Free Software	1 Most Popular								
Firefox Addons	2 Address Book								
	3 Audio Tools								
dows	4 Databases								
Best Open Source	5 Content Managers								
Best Free	6 Content Management Framework								
Best Portable	7 Developer Tools								
c	8 Emulators								
Best Open Source	9 P2P								
Best Free	10 File Transfer								
X	11 Games								
Best Software	12 Mobility Tools								
Best Software	13 Photo Tools								
vigation	14 Instant Messaging								
Random page	15 Security								
Recent changes	16 Remote Desktop								
Donations	17 Screen Capture								
arch	18 System Administration Tools								
	19 Video/Multi-Media Tools								
	20 Wikis								

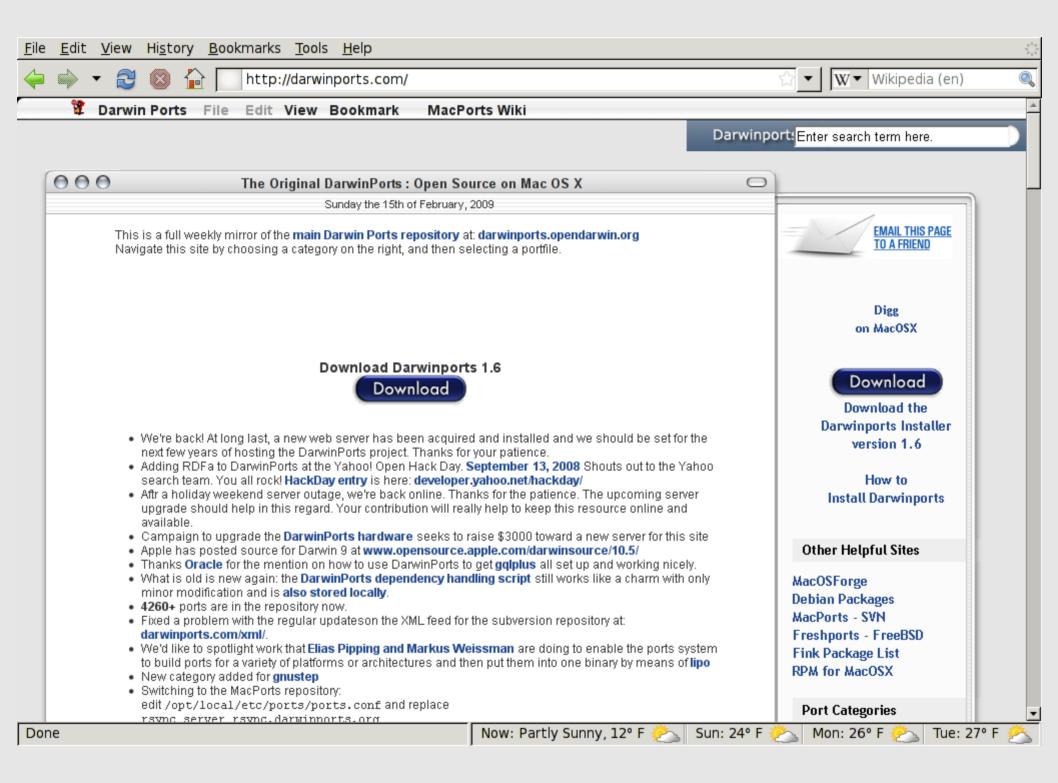


For Mac users:



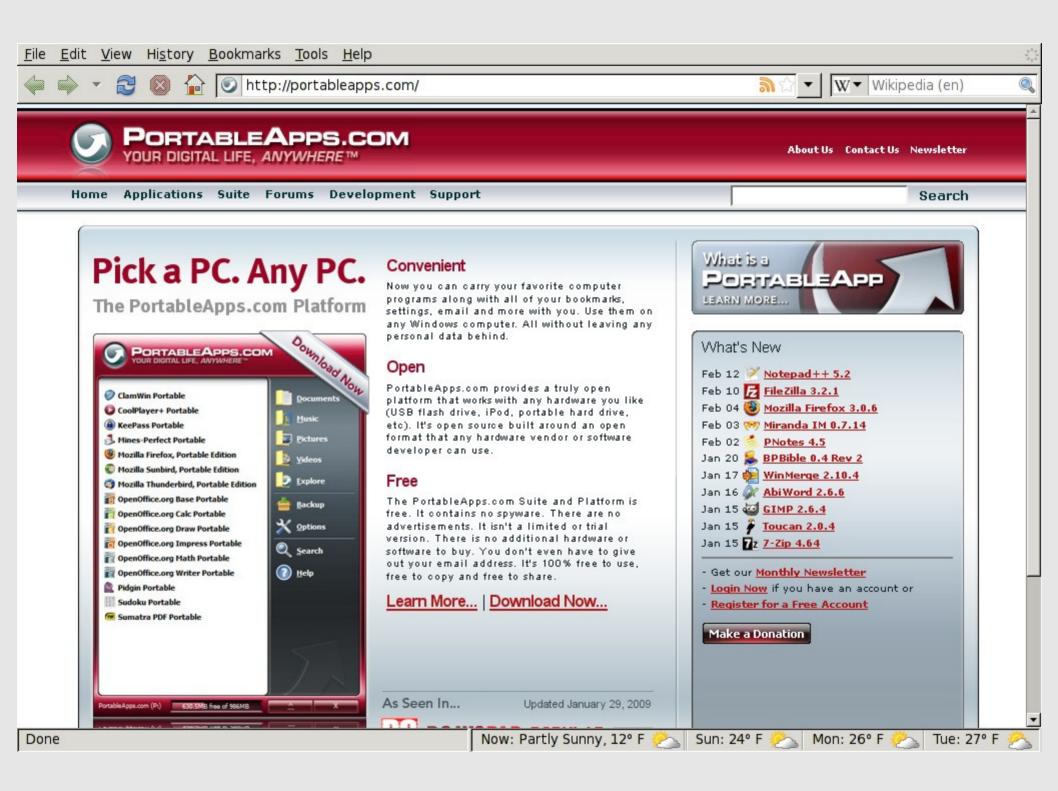
<u>F</u> ile <u>E</u> dit <u>V</u> iew Hi <u>s</u> tory <u>B</u>	<u>3</u> ookmarks <u>T</u> ools <u>H</u> elp				$\frac{s^2s}{s_1s}$
츶 🔿 🕶 😂 🏠	http://www.freesmug.org/fscd	Wikipedia (en)	0		
FreeSM	IUG Free OpenSource S Mac User Group	Software		p accessibility contact this site 🔻 دينه	*
home news forums	s chat radio			advanced search	
you are here: home $\rightarrow$ fsuite cd	l l l l l l l l l l l l l l l l l l l			log in join	1
navigation	FreeSMUG Suite CD	÷	news & releases		
🚡 FOSS Directory 🍙 Tutorial 🏠 Video	OSX FOSS collection CD. Download high We release a CD with the most useful free of Is something like <u>http://theopencd.org/</u> , 1	Transmission 1.50 released 2009-02-14			
OS X Portable Apps	FSuite CD - 0806 (Jun 2008) This CD include the installers of the applicat	Portable Adium 1.3.2 r4.0 released 2009-02-14			
log in	Download Intel: •	Miro 2.0 released 2009-02-11			
Login Name Password	<ul> <li>Section Content of C</li></ul>	- Use <u>torrent client</u> for fast download (keep file seedin	g).	NeoOffice 2.2.5 Patch 7 released 2009-02-10	
tog in	FSuiteCD_0806-PPC.dmg.torrent -	NeoOffice 3.0 Early Access 2 Patch 1 released 2009-02-10			
Forgot your password?	Source CD - 0806 (Jun 2008) This CD include only applications source SECTING SOURCESSING (384,3)	More news			
🤽 New user?	Torrent: <a>SuiteCD_0806_Source.dmg.</a>		Su Mo Tu We Th Fr Sa 1 2 3 4 5 6 7		
active users Done		Now: Partly Sunny, 12° F 🚈 🛛 Sun: 24° F 🤅	📐 Mon: 26	8 9 10 11 12 13 14	<u>▼</u>





For other platforms (this space is starting to explode, expect more in the near future):





http://opensourceiphonesoftware.com/

## **Open Source iPhone Software**

Yes! Open source exists on the iPhone. While the phone OS may be closed, you can still run free and open software. Here's a list of the best open source on the iPhone. Updated often as new apps come out!

## Mobile Web



#### WordPress

WordPress is the cleanest and most popular blogging service. This app lets you create and edit content on your blog with support for offline use. **Download Page** 



#### Funambol

Funambol delivers over-the-air backup and syncronization of your iPhone contacts. **Download Page** 

### Money Management



FreshBooks



W Vikipedia (en)

### software

Agile Software Project Mgmt Tool. Download Your Free 10-User Version. www.rallydev.com

#### Project Time Tracking

Easily Track Employee Time/Expenses Towards Projects. Try It Free Now! www.replicon.com/free

Mon: 26° F

#### Amanda Commercial

Tue: 27° F



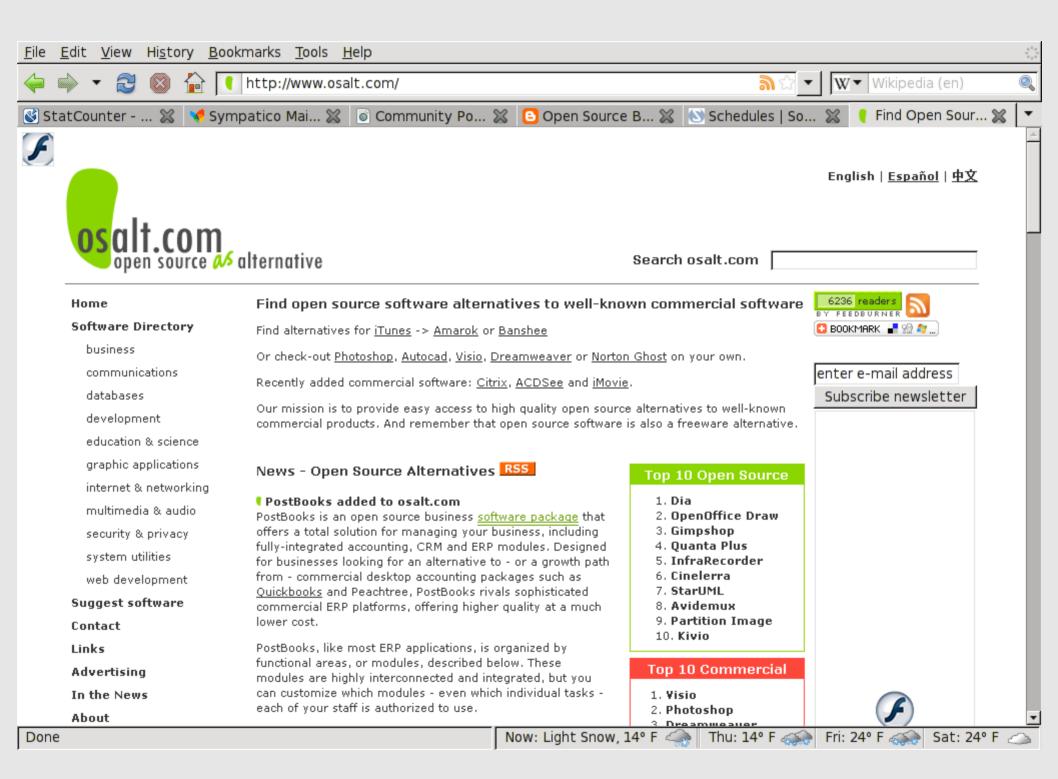
Done

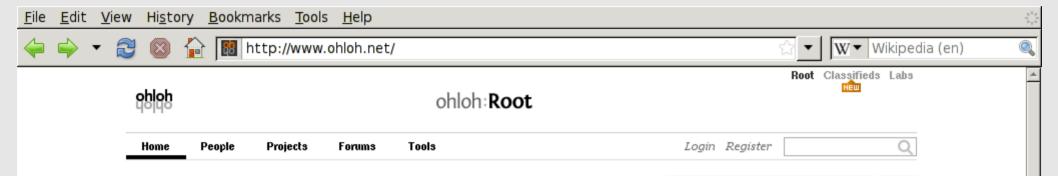
## **Recommendation #2:**

Find open source equivalents to your favourite applications.

You don't have to necessarily wade your way through Sourceforge:







# **Connect** to people through the **software** you **create** & **use**.

or <u>register your project</u> (free). Search People

or <u>create your profile</u> (yep, free).

Search Projects

"From finding exciting new projects to checking up on the status of my own, there is no place like Ohloh."

GO

GO

Garrett J. Woodworth , Project Manager , CakePHP

#### Grok Open Source

Jason Allen

Learn what people are using and contributing to. See what's going on inside an open source project. Follow what your friends are coding — <u>SIGNUP</u> <u>NOW</u>.

**Click to Play** 

## Let your Dev Flow

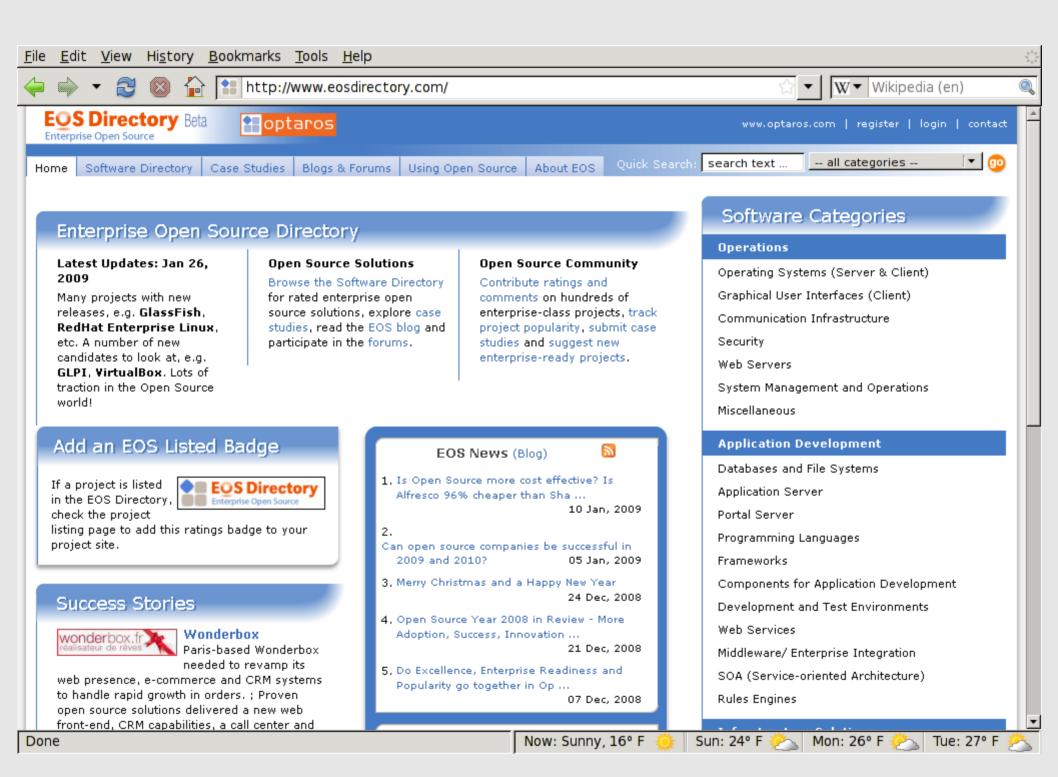
Ohloh Journaling lets you keep people up-to-date on what you're coding. Tag your messages with projects to include more people in your discussion — <u>SIGNUP NOW</u>.

#### Toot your Horn!

Increase awareness of your open source projects through our open directory. Promote yourself directly through our metric-backed developer profile — <u>SIGNUP NOW</u>.





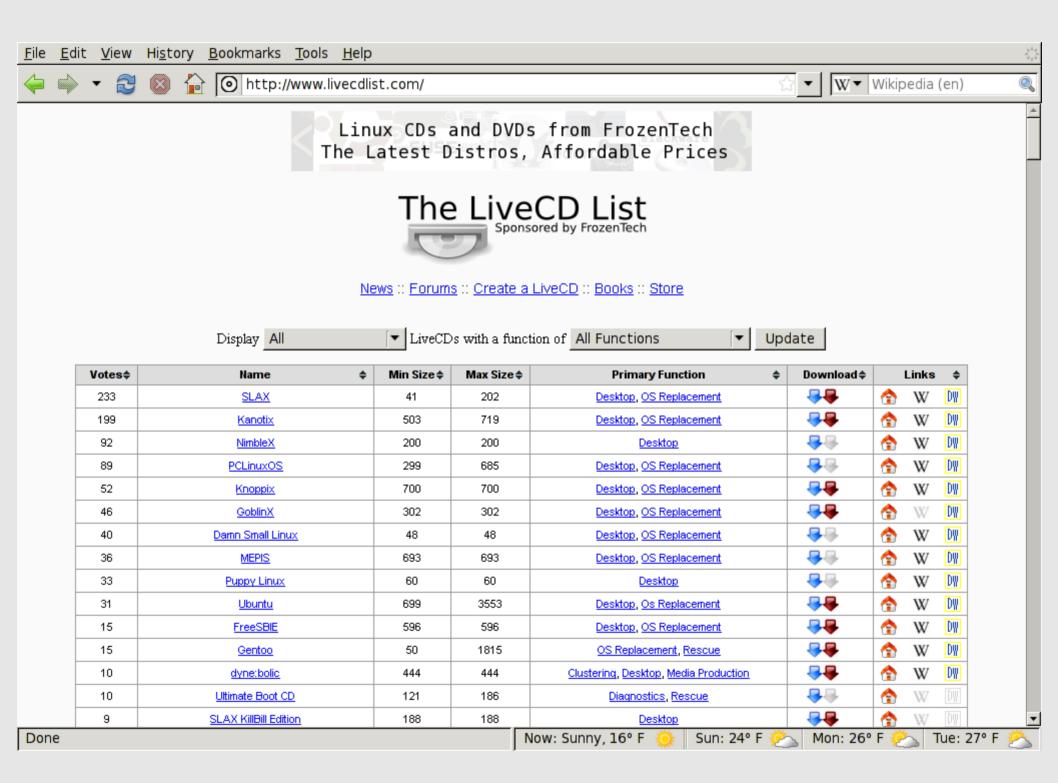


## **Recommendation #3:**

Once comfortable with the applications, try a transition to an open source operating system.

Live CDs allow you to "try before you fly":



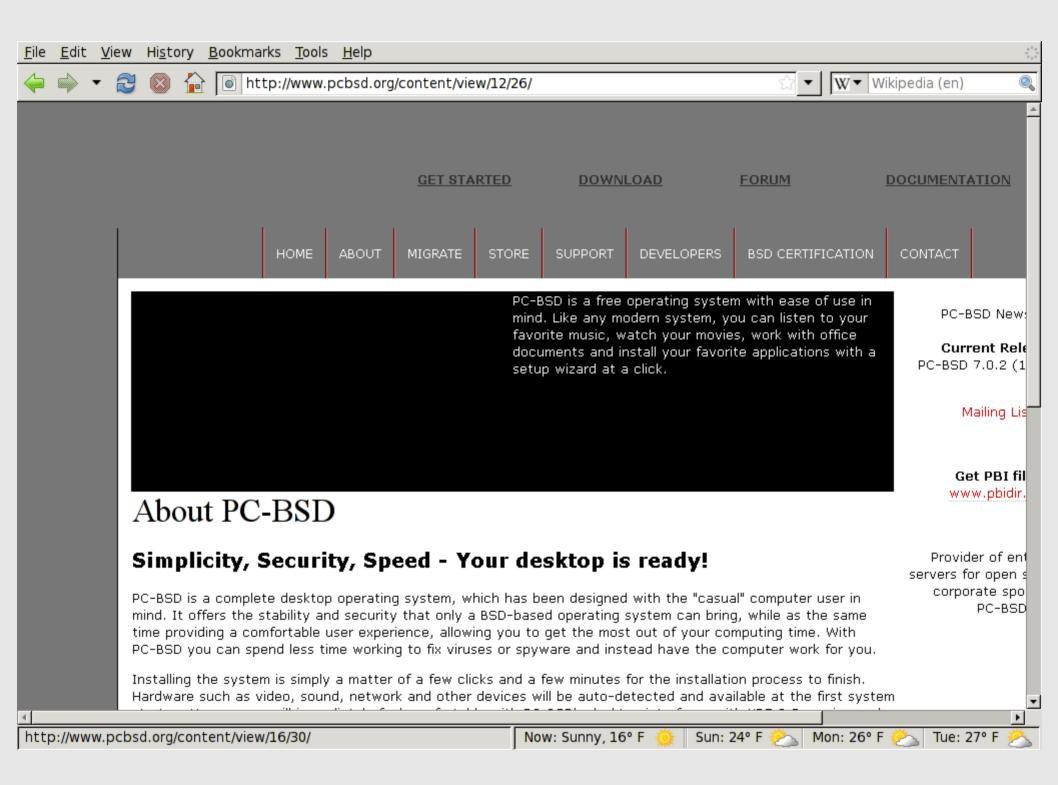


## **Recommendation #4:**

Once ready for a full install, start with a user-friendly operating system:







What if you can't find an equivalent application to get the job done or need help with your open source transition?

You can wait a few months to see if an application or another user becomes available

Or, you can discover community....



## **Rule #1:**

Realize that every community is different.

It may take a while to find the best fit for your personality and skill set.

Start with the one that matches your interest or your need.



## **Rule #2:**

Don't take yourself too seriously.

Realize that online communications lack visual cues.

Realize that a community is a mix of different cultural norms.



**Rule #3:** 

You don't have to stay!

Stick around long enough to gauge your comfort level or to get your immediate need met.

Feel free to shop around for a better fit.



**Rule #4:** 

It's okay to lurk quietly, especially in the beginning.

Lurk on mailing lists and/or channels.

Read mailing list and forum archives.



## **Rule #5:**

Help others and set a good example.

Once you find your community, be prepared to help others find their place within it.

Blog your experience, answer questions on forums, mailing lists, greet IRC newcomers, speak up when someone is harassed, etc.



# **Discovering Community** Rule #6:

Find (or create) a local community.

Become involved at schools, community organizations.

Google for local programs.

Mentor.

Talk about open source.



# **Encouraging Others**

Join a (or several) local user group(s).

Participate in mailing lists/forums in your area of interest.

Attend conferences and bring (even if you have to make) business cards and a pen.



**Rule #7:** 

You don't have to become a geek!

Or write code.

Find a niche that suits your temperament, time constraints, and talent.



Why bother?

**Rule #8:** 

Participation is a win:win

Community is an *opportunity creator* for skills, relationships, and new ideas.

This is the real value of open source.



## Contact

## Blog: http://blogs.ittoolbox.com/unix/bsd

## Open Source Business Resource:

http://www.osbr.ca

Contact: dru@osbr.ca

