Free Software and

Alternatives to Free Software

Presentation for the:

Sarasota Technology Users Group



CARASOTA Sarasofa Technology Users Group TECHHOLOGY USERS GROUP

June 5, 2019 7:00 p.m.

Presented by:

John "Free John" Kennedy

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Member of the East-Central Ohio Technology Users Club Newark, Ohio

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APCUG Speakers Bureau

One of your benefits of membership.

Functional Resources

Economically Enticing

Functional Resources

Economically Enticing

Functional Resources

Economically Enticing

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My Needs

Computer software:

• that does what I want

• and price is reasonable

My Problem

most "packaged" software does way more than what I need

 most "packaged" software costs way more than I can afford

What I've Found

- software that costs \$\$\$\$
- software that's FREE

• free software that I like better than other free software

Types of Software

- PS = Paid Software
- FS = Free Software
- CSS = Closed Source Software
- OSS = Open Source Software
- POSS = Paid Open Source Software
- FOSS = Free Open Source Software

FOSS

- Free and Open Source Software
- Free software vs. Open Source Software; are they the same or different? Recipes!
- Both are free, but open source developers are willing to share the code so that others can help rewrite/improve the software (you can also donate to these people as well).

Bottom Line = \$\$\$\$

- Free programs may be missing some features.
- So far I haven't missed them, and you may not either.
- But if something is missing, then you decide if it's worth the total price of the program to have that missing feature.
- Start with the free program, if it doesn't meet your needs, purchase the paid program.

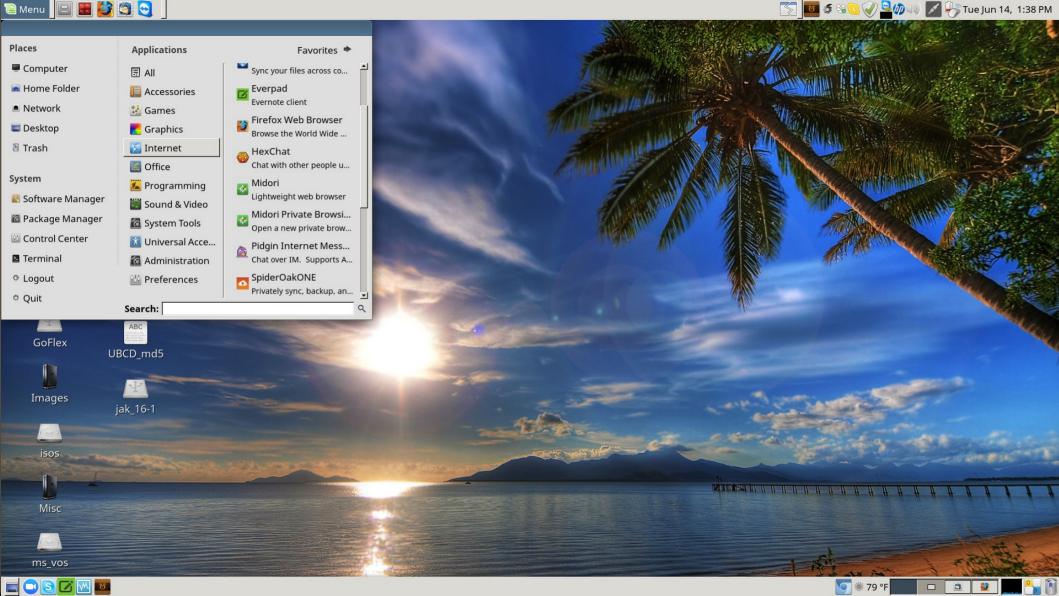
My Areas of Computer Needs

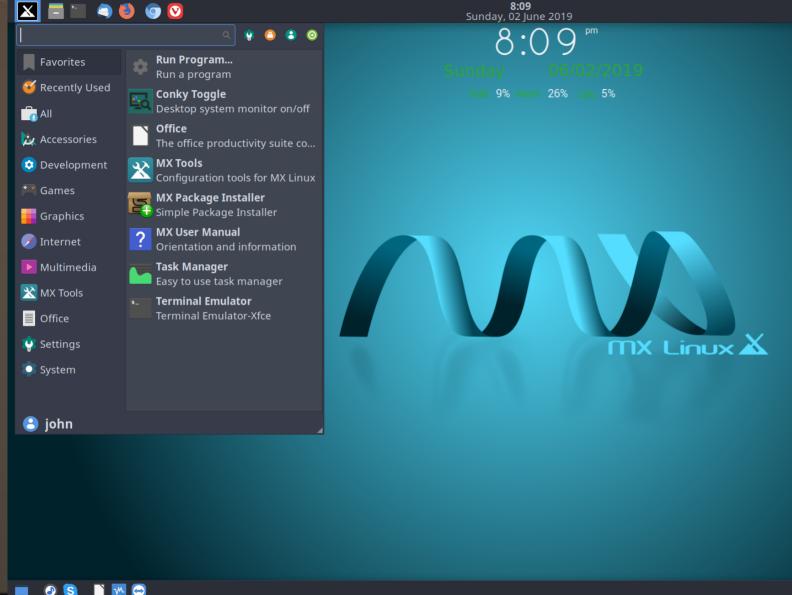
- Operating System
- Tech Trouble/Assisting
- Protection (computer management)
- Productivity (file creation)
- Multimedia (audio/video)
- Graphics/Digital Imaging

I'd like to share what I use and other examples of functional software that's economically enticing.

Operating Systems

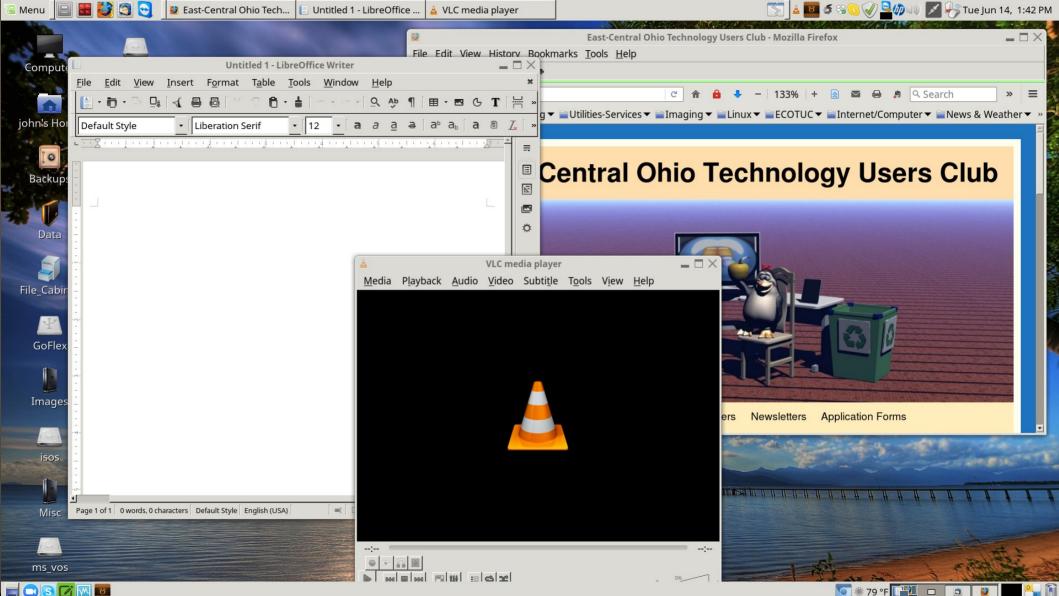
- Heart/Brains of it all
- Graphical desktop
- Lots of applications

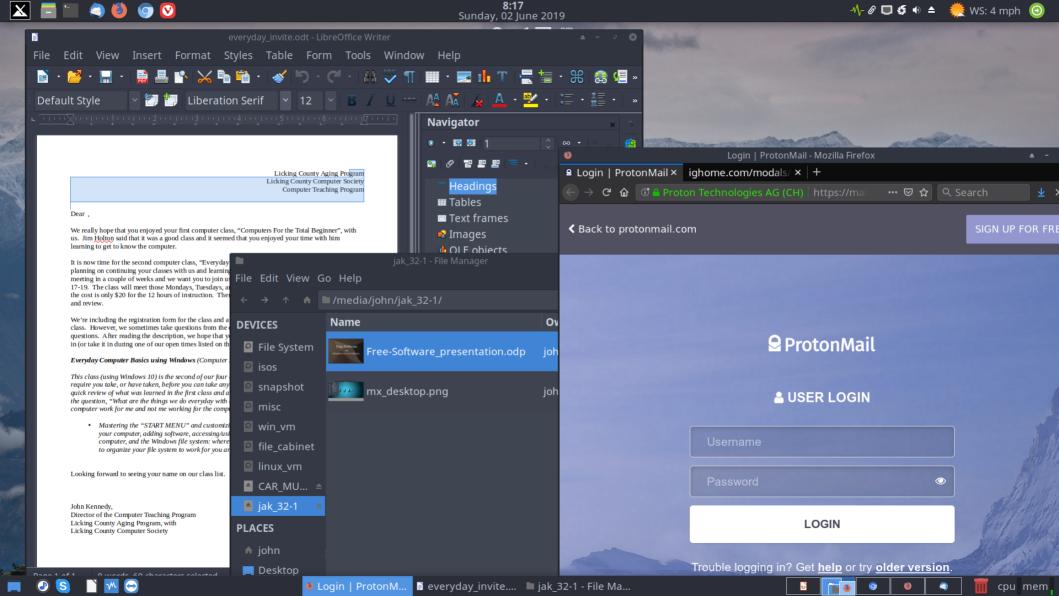






cpu mem





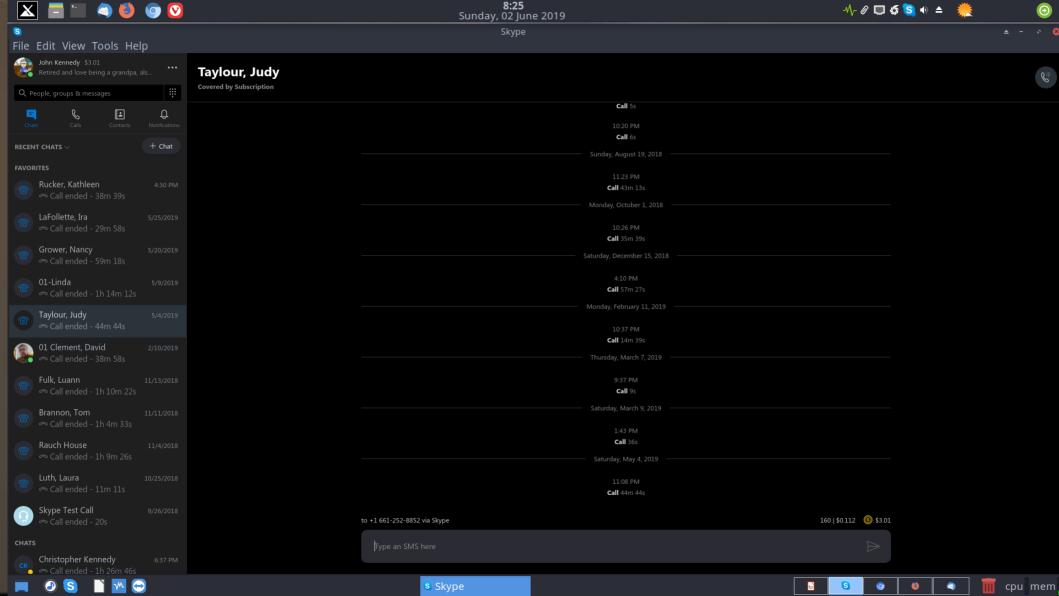
Tech Trouble/Assisting

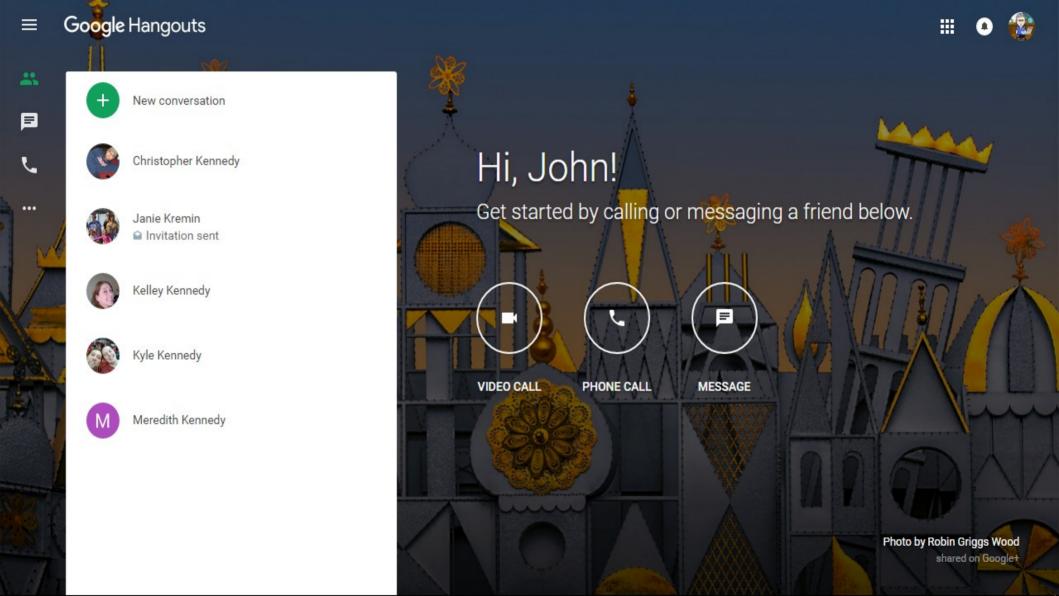
 being able to help others with their tech problems

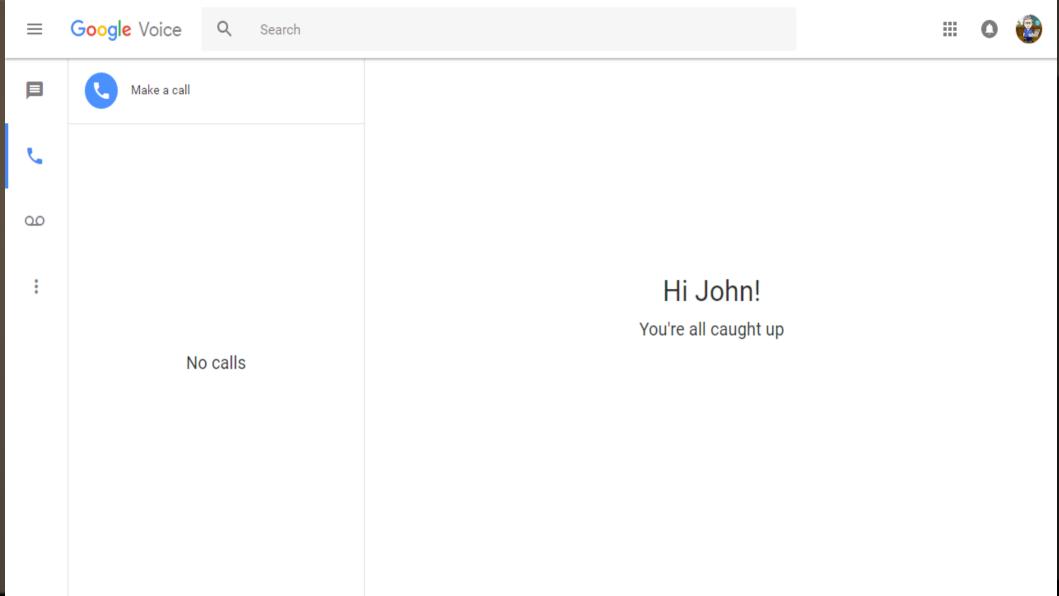
• being able to assist remotely and see what's going on (or not going on)

Tech Assistance - Talk

- Skype^(FJ) voice/video/files/share
- Zoom^(FJ) voice/video/desktop sharing
- Google Voice voice
- Google Hangouts video





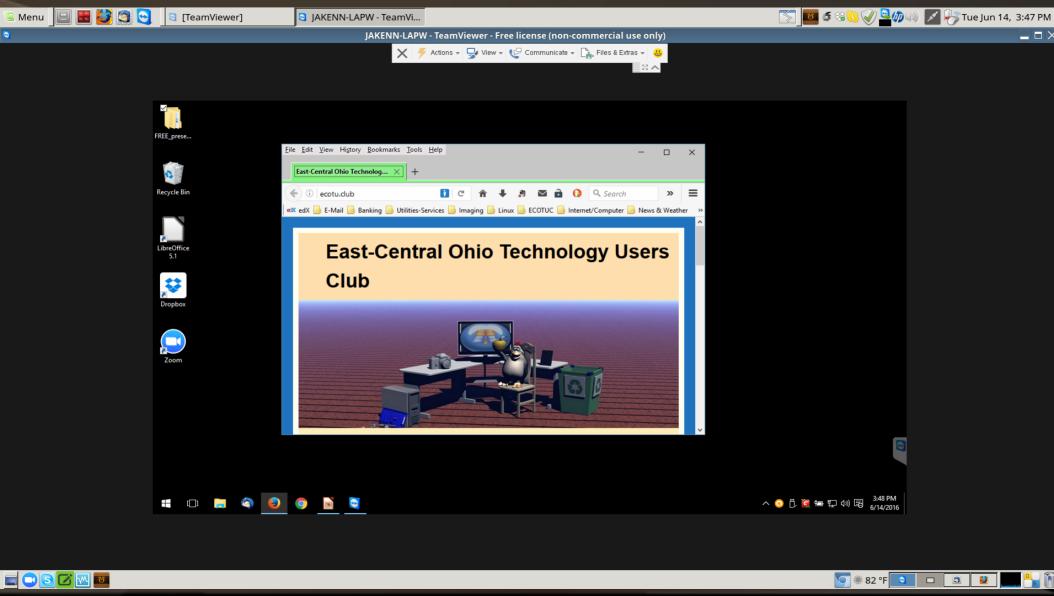


Tech Assistance - Remote

Teamviewer FJ

-Skype FJ - audio

• vs GoToMyPC, or LogMeIn



Protection

- Password/Bookmark Managers
- Anti-virus
- Firewall
- Spam/Adware
- · Clean-up/Remove/Update
- Backup/Restore

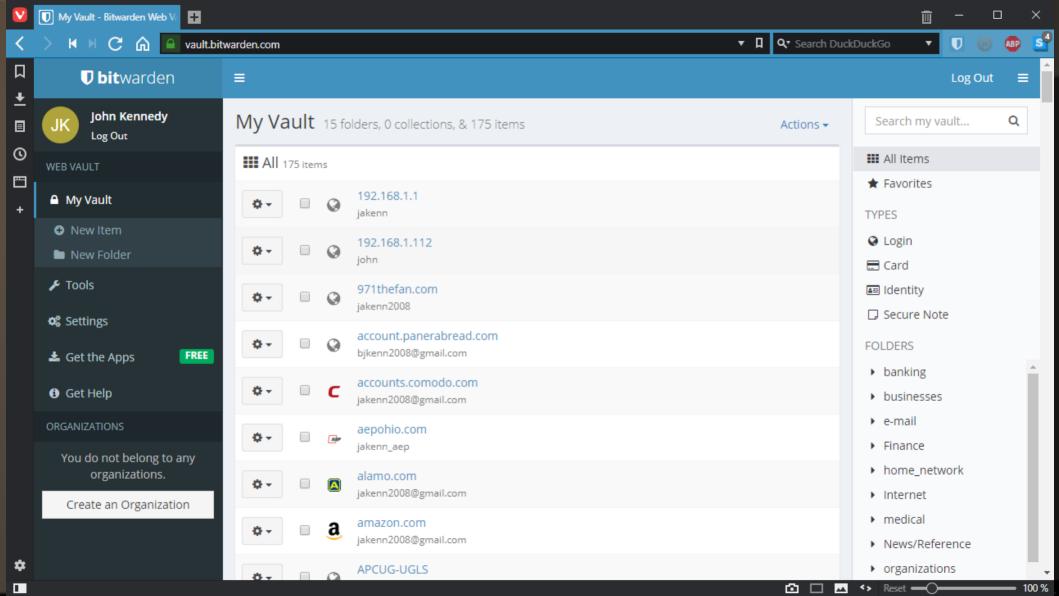
Password Managers

• LastPass**

KeePass/KeepassX/KeepassXC**

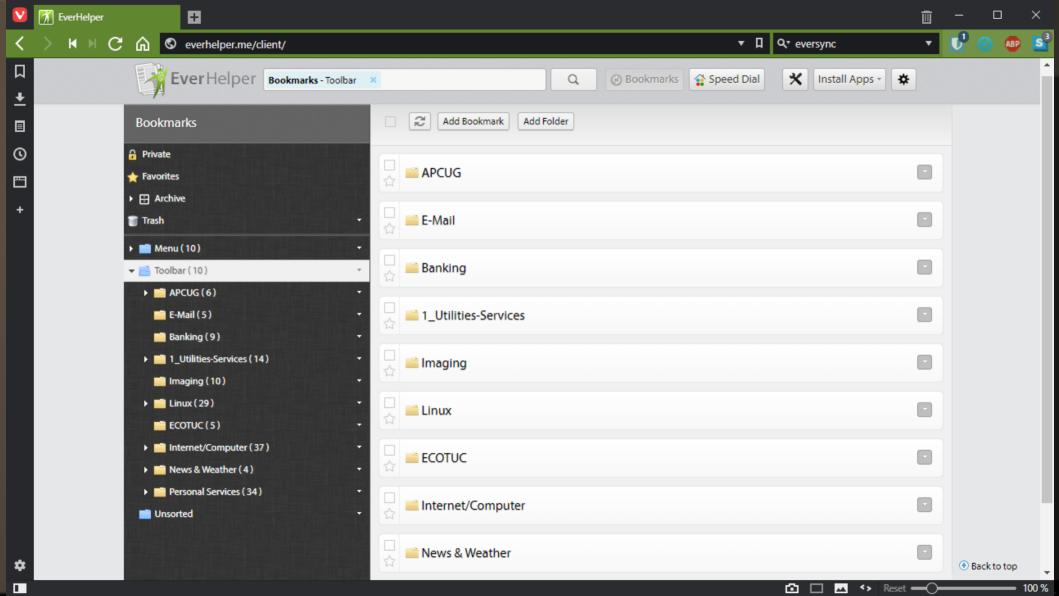
• Bitwarden^{FJ}

Roboform



Bookmark Managers

- Xmarks**
- Browser based
- EverSync^{FJ}
- Roboform



Protection - Antivirus

- Avast FJ
- Avira AntiVir
- AVG (now owned by Avast)
- vs Microsoft Security Essentials,
 and now Defender

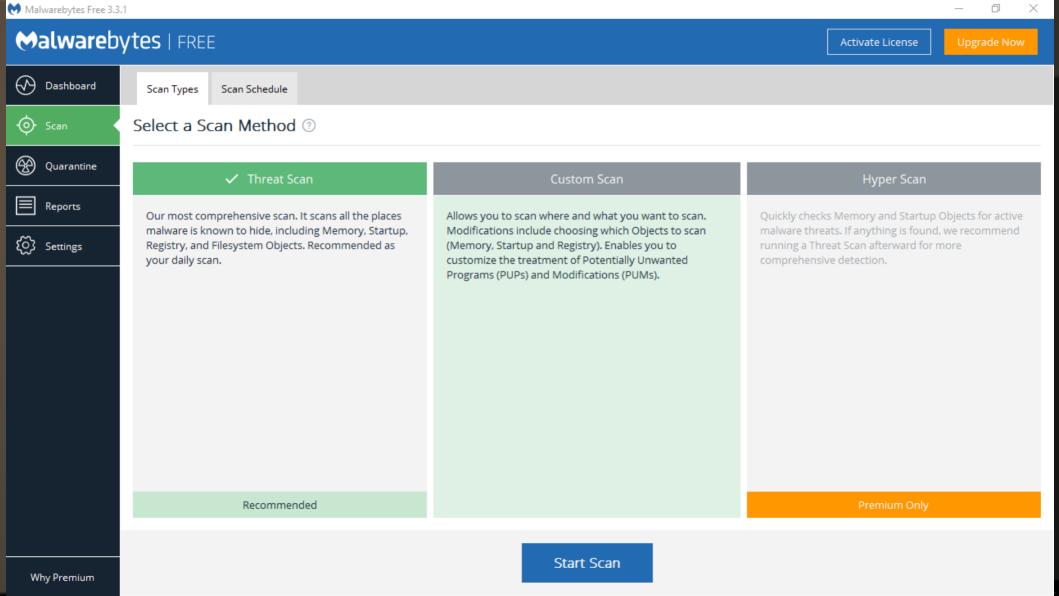
Protection - Firewall

- ZoneAlarm
- Comodo^{FJ}
- OnLine Armor
- vs Microsoft's firewall
- vs BitDefender/F-Secure

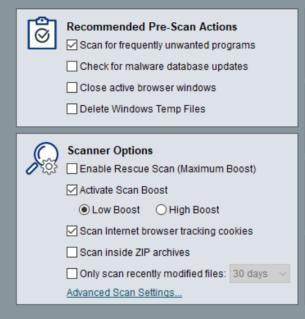
Protection – Spam/Spyware/Malware

- MalwareBytes FJ
- SuperAntiSpyware FJ

vs Ad-aware, or products included with paid versions



Remove spyware, NOT just the easy ones!





Complete Scan

Scan all files on this PC



Quick Scan

Scan common points of infection



Critical Point Scan

Scan for active infections



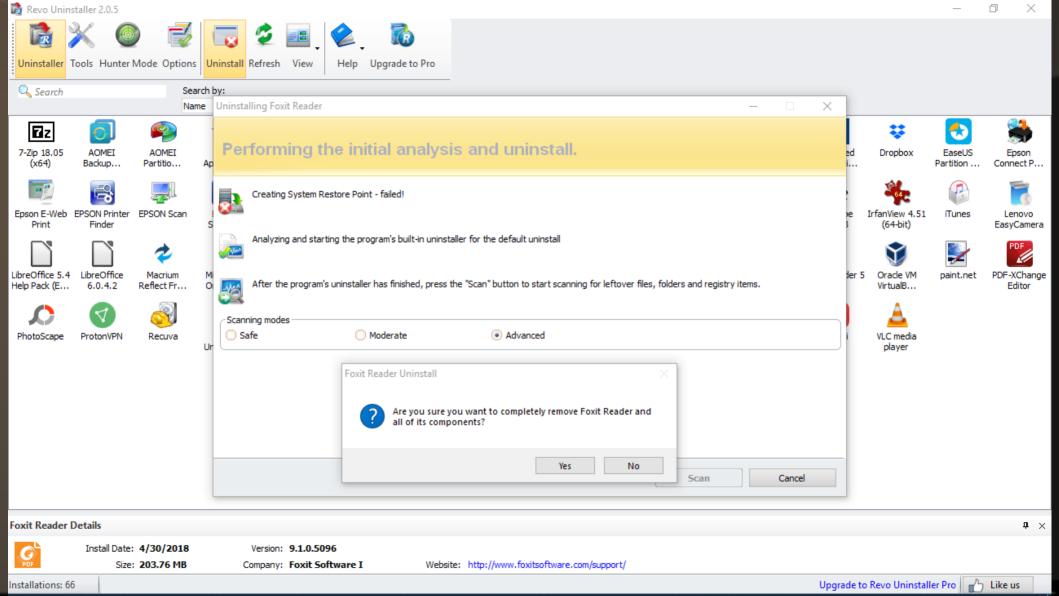
Custom Scan

Scan user selected system locations

Protection – Clean Up/Removal/Update & Information Gathering

- Revo Uninstaller/Advanced Uninstaller Pro/Ccleaner FJ
- vs MicroSoft's Add/Remove

- Speccy FJ
- Belarc FJ



Advanced Uninstaller PRO







General Tools



File and Registry Tools



Internet Browser Tools



Daily Health Check



Virus Scanner



Uninstall Programs



Discount Hunter



Monitored Installations



Startup Manager



Services Manager



Start Menu Cleaner



General Tools

Uninstall programs, monitor program installs so you can uninstall them completely, clean up your history trails in many applications, manage startup programs and Windows Services, manage the Start Menu, fonts and Control Panel items.



Settings

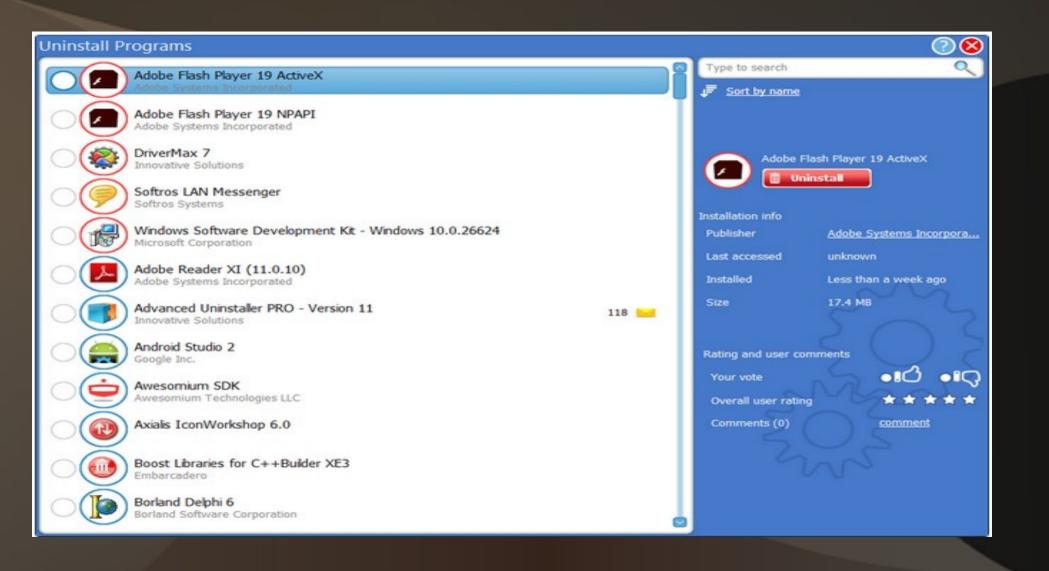


About



Recommended: NeoSetup Updater Keep all your applications up to date!







Options

Upgrade

Windows 10 64-bit Intel Core i5-3210M CPU @ 2.50GHz, 8.0GB RAM, Intel HD Graphics 4000



\mathcal{A}	Uninstall				
Cleaner	Startup				
	Browser Plugins				
	Disk Analyzer				
Registry	Duplicate Finder				
~	System Restore				
Tools	Drive Wiper				
₽					

0	Select a program from the list you want to remove from your computer

Programs to Remove	Publisher	Install Date	Size	Version
3D Builder	Microsoft Corporation	6/5/2016		11.1.8.0
7-Zip 15.14 (x64 edition)	Igor Pavlov	1/23/2016	1.57 MB	15.14.00.0
Adobe Acrobat Reader DC	Adobe Systems Incorporated	6/14/2016	199 MB	15.016.20045
Adobe Flash Player 21 NPAPI	Adobe Systems Incorporated	5/19/2016	5.71 MB	21.0.0.242
Adobe Shockwave Player 12.2	Adobe Systems, Inc.	5/19/2016	34.4 MB	12.2.4.194
Alarms & Clock	Microsoft Corporation	4/2/2016		10.1603.12020.0
AOMEI Partition Assistant Standard Edition 6.0	AOMEI Technology Co., Ltd.	2/22/2016	51.2 MB	
App connector	Microsoft Corporation	11/25/2015		1.3.3.0
Athentech Perfectly Clear	Corel Corporation	1/13/2016	386 KB	1.0.0.101
Avast Free Antivirus	AVAST Software	6/14/2016	1.15 GB	11.2.2262
Camera	Microsoft Corporation	6/5/2016		2016.404.120.0
	Piriform	6/8/2016	17.9 MB	5.18
Combined Community Codec Pack 64bit 2015-10-18	CCCP Project	11/22/2015	36.8 MB	2015.10.19.0
COMODO Firewall	COMODO Security Solutions Inc.	3/10/2016	224 MB	8.2.0.4792
Corel KPT Collection	Corel Corporation	1/22/2016	386 KB	1.0.0.103
Corel PaintShop Pro X6	Corel Corporation	1/22/2016	28.2 MB	16.2.0.20
Dropbox	Dropbox, Inc.	6/5/2016	170 MB	4.4.29
Epson E-Web Print	SEIKO EPSON CORPORATION	1/22/2016	15.1 MB	1.23.0000
EPSON Printer Finder	SEIKO EPSON CORPORATION	1/22/2016	3.59 MB	1.0.0
■ EPSON Scan	Seiko Epson Corporation	1/22/2016		
EPSON WF-2540 Series Printer Uninstall	SEIKO EPSON Corporation	11/30/2015		
Evernote v. 5.9.5	Evernote Corp.	11/22/2015	229 MB	5.9.5.9380
FaceFilter v3.02 Standard	Reallusion Inc.	1/13/2016	90.2 MB	3.02.1506.1
FastStone Image Viewer 5.5	FastStone Soft	11/25/2015		5.5
C C+0	Cl	11/05/0015		2210







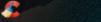








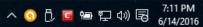


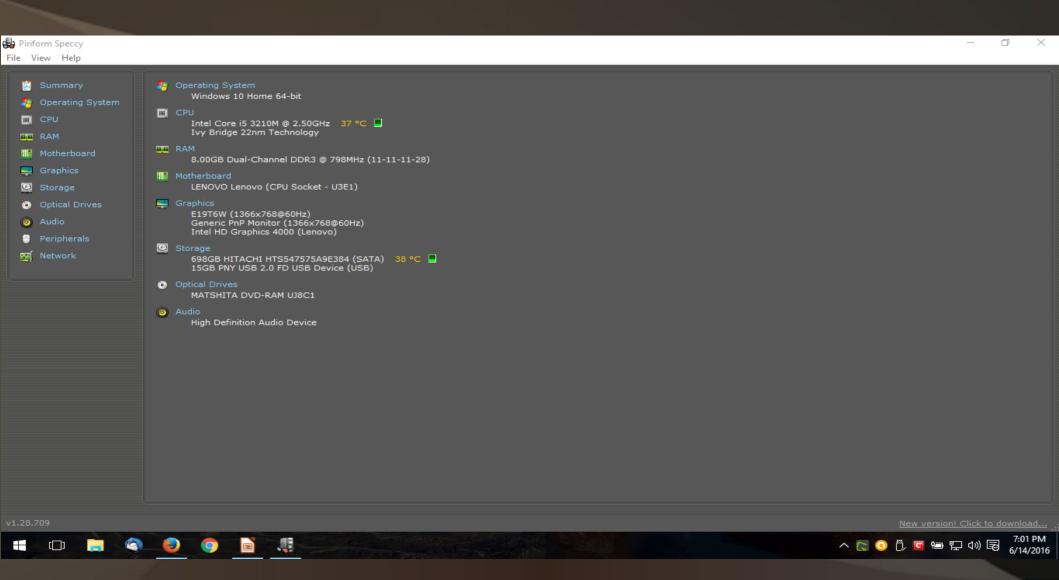


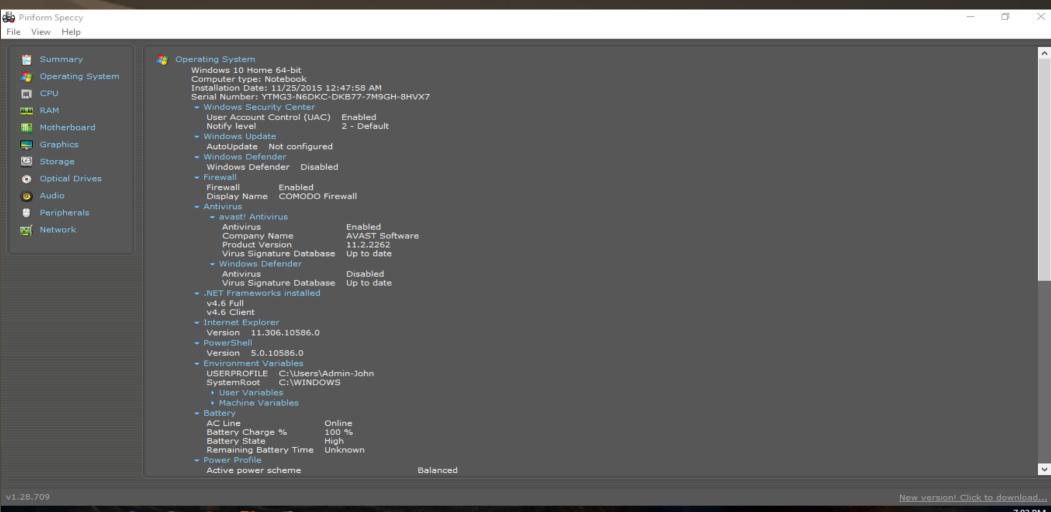












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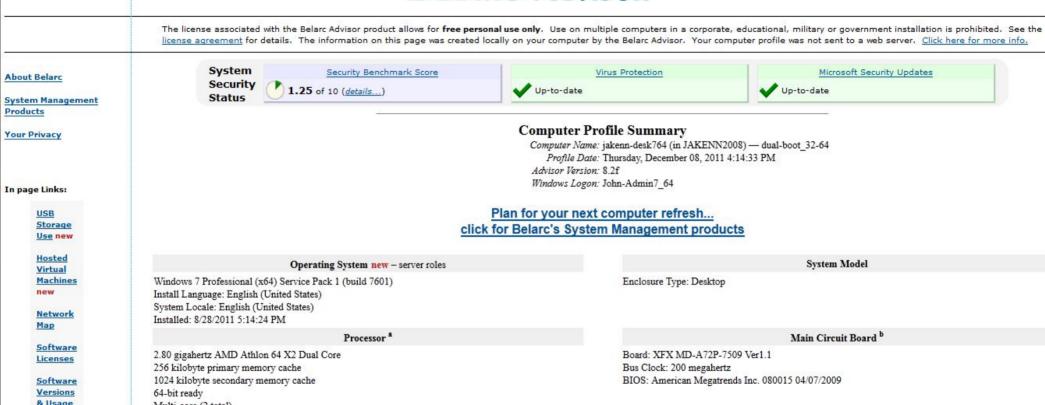
Belanc Advisor

12/8/2011 4:10:52 PM

12/8/2011 4:10:51 PM

12/8/2011 4:10:51 PM

12/8/2011 4:10:51 PM



& Usage

Missing

Hotfixes

Multi-core (2 total) Not hyper-threaded

new USB Storage Use in past 30 Days (mouse over last used for details) Last Used 12/8/2011 4:10:52 PM Canon iP6700DStorage -- drive 8, rev 0101 Seagate FA GoFlex Desk -- drive 9, s/n NA0LF0CS, rev 0157 12/8/2011 4:10:52 PM

Seagate FreeAgentDesktop -- drive 7, s/n 5QM0G49V, rev 100F

Generic USB CF Reader -- drive 3, s/n 058F312D81B, rev 1.01

Generic USB MS Reader -- drive 5, s/n 058F312D81B, rev 1.03

Generic LISB SD Reader -- drive 2 s/n 058E312D81B rev 1 00

new Hosted Virtual Machines (mouse over name for details) Name

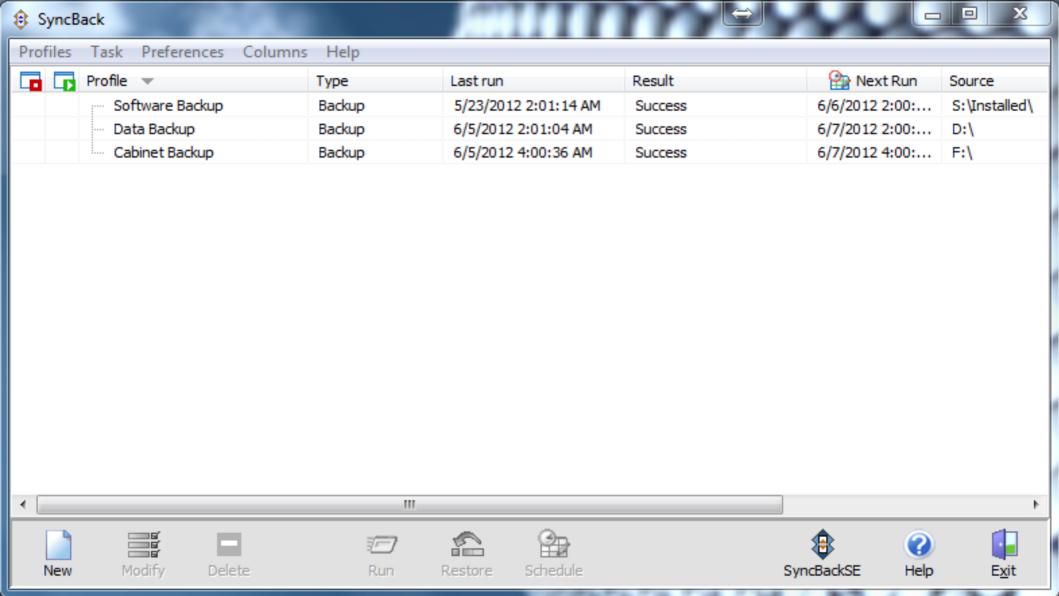
Last Used Windows XP Mode 9/21/2011 6:22:01 PM Windows XP Mode 9/16/2011 9:36:18 PM

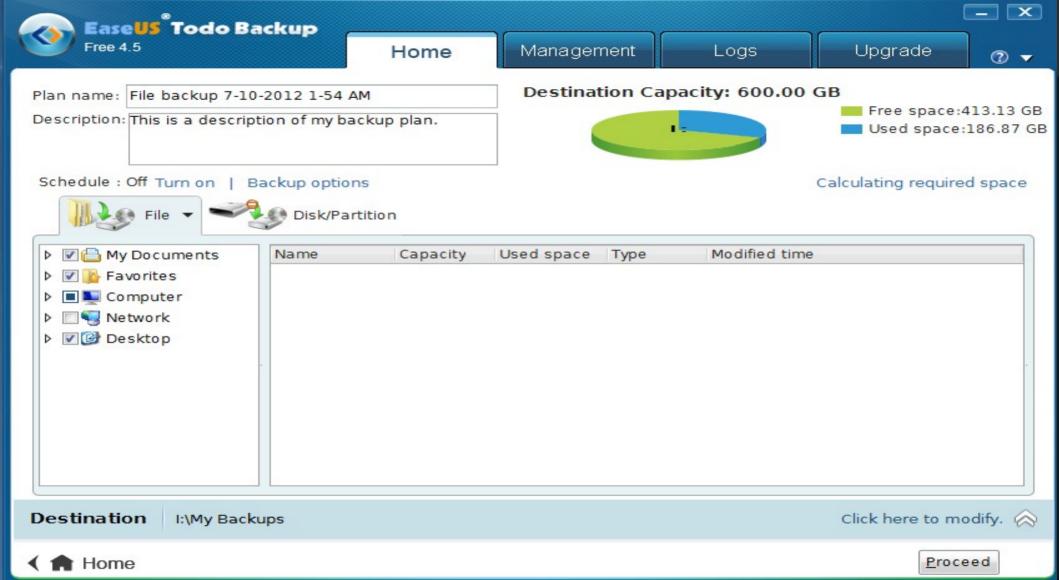
Installed **Hotfixes**

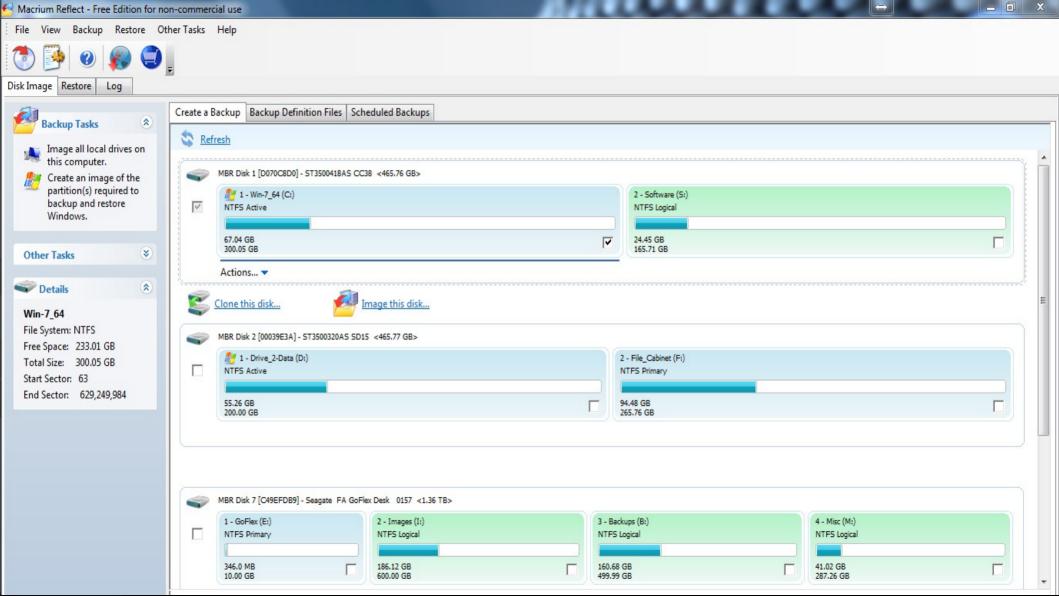
Protection – Backup/Restore

• SyncBack FJ/FreeFileSync – files

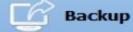
- EaseUS To-Do image
- Macrium Reflect FJ image
- AOMEI Backupper image
- vs Norton Ghost or Acronis True Image









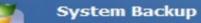




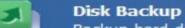








Backup Windows and create an image of system partition.



Backup hard disks to an image file.

Partition Backup

Backup partitions or dynamic volumes to an image file.

File Backup

Easily backup files and folders to an image file.





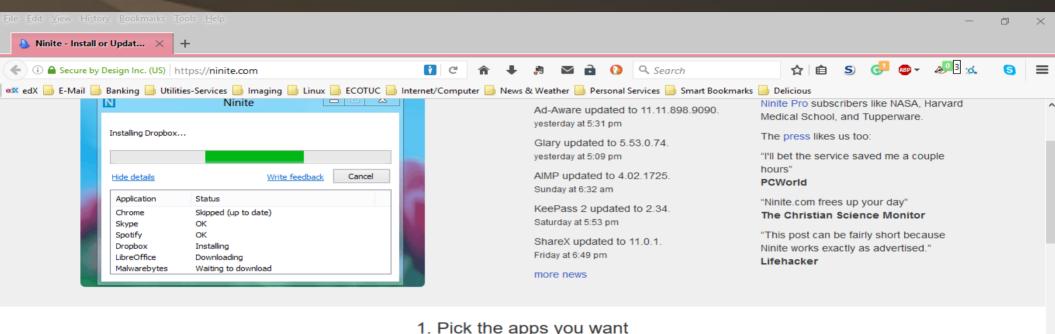


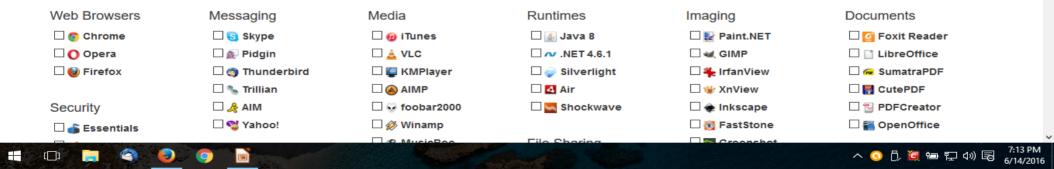




Software Easy Downloading and Keeping Up to Date

- NiNite (no www) ninite.com
- Personal Software Inspector (Secunia) –
 (no www) secunia.com/products/consumer/psi/
- FileHippo App Manager^(FJ)
- PatchMyPC^{FJ}
- Avast^(FJ)







Programs that need updating (7)















Up-to-date programs (136)













Up-to-date AVS DVD Copy 4.x



Scan again













Add program

FileHippo App Manager





My Apps

Updates (13) Installed Programs (62) Ignored Updates (0)

Scan

Display Options ▼

Opera 38.0.2220.31 (37.8 MB)



Your version: 38.0.2220.29.0 was released 5 days ago

Download & Run

lanore...

Thunderbird 47.0 Beta 1 (34.17 MB) BETA



Download & Run Your version: 45.1.0.0.0 was released last month

Ignore...

Firefox 48.0 Beta 1 (43.08 MB) **BETA**



Your version: 47.0.0.0.0 was released 6 days ago

Download & Run

Ignore...

VirtualBox 5.1.0 Beta 2 (113.59 MB) BETA



Your version: 5.0.20.6931.0 was released last month

Download & Run

Ignore...

Recuva 1.53.1087 (5.22 MB)

Vour version: 152 0 1086 0 was released over a year ago

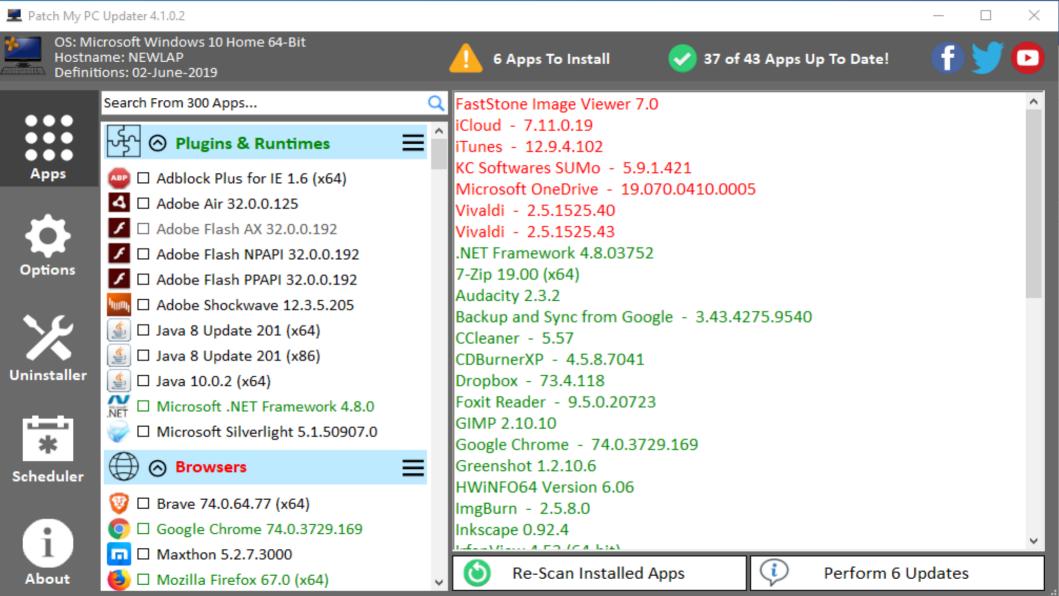
Download & Run

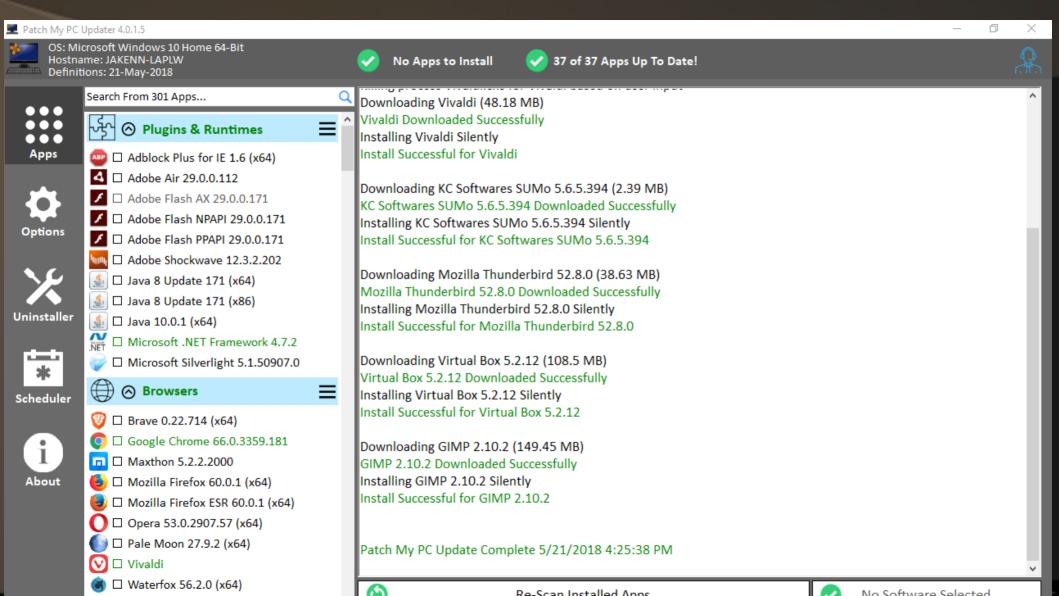
Scanning completed

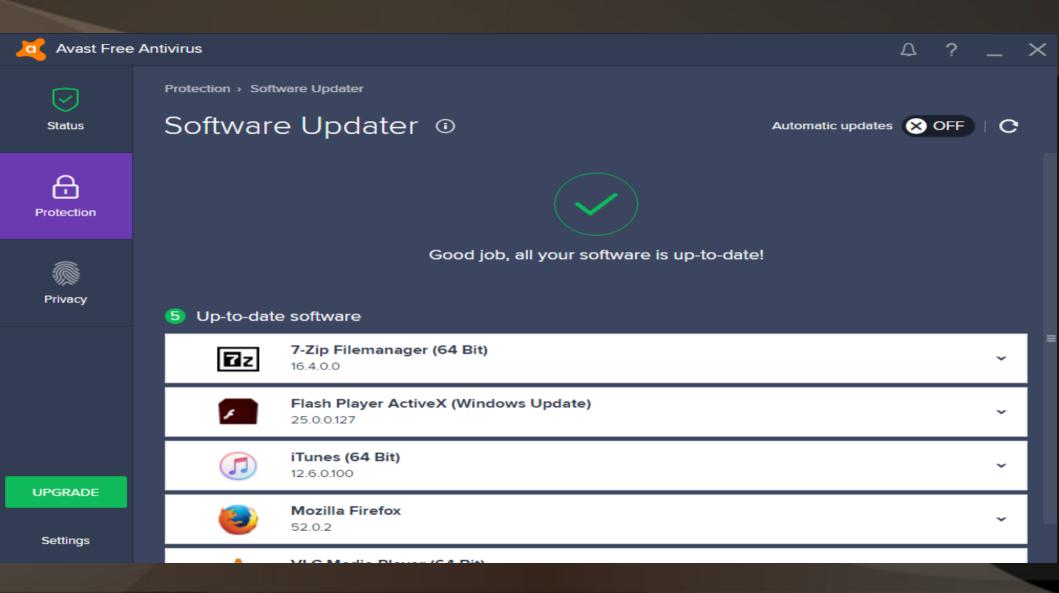


Stop online threats Protect what's important to you









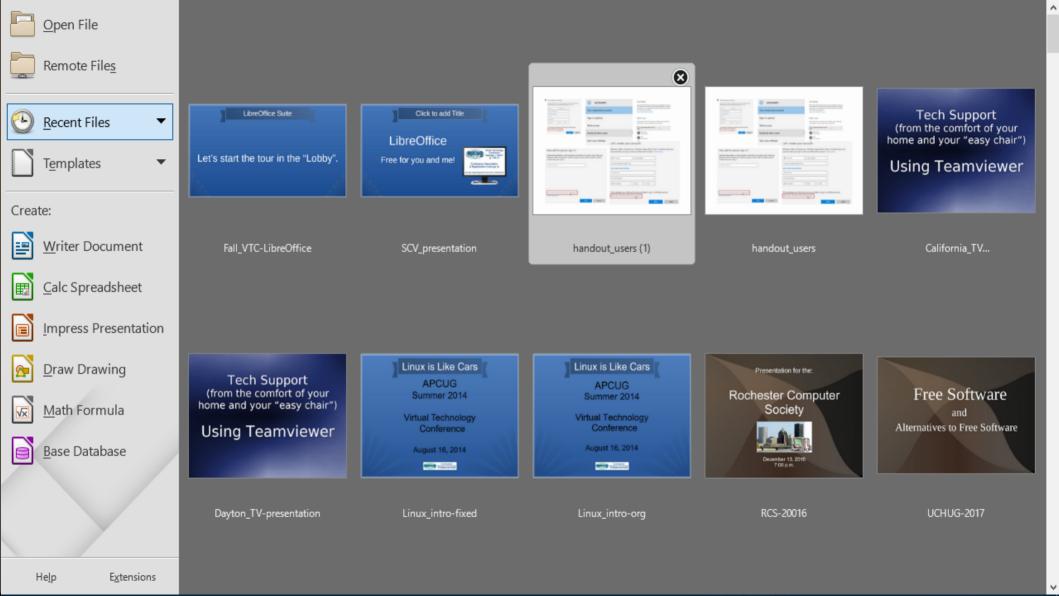
Productivity

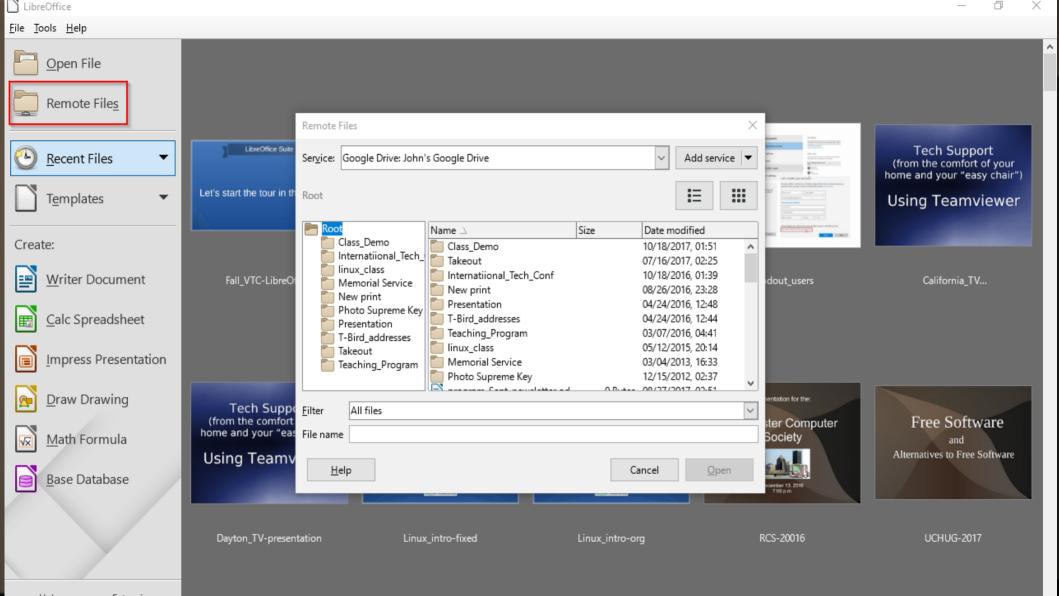
- Text documents, spreadsheets, presentations
- · Web browsing, e-mail, calendar
- PDF readers
- Graphics/Drawing

Productivity – Text documents, Spreadsheet, Presentation

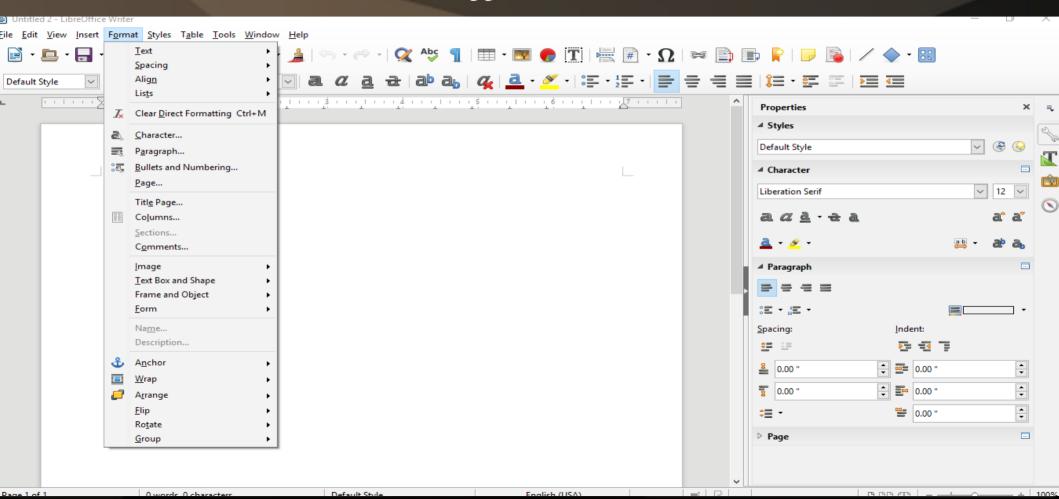
LibreOffice FJ vs MS Office

- Writer vs Word
- Calc vs Excel
- Impress vs Powerpoint
- Base vs Access
- Scribus vs Publisher

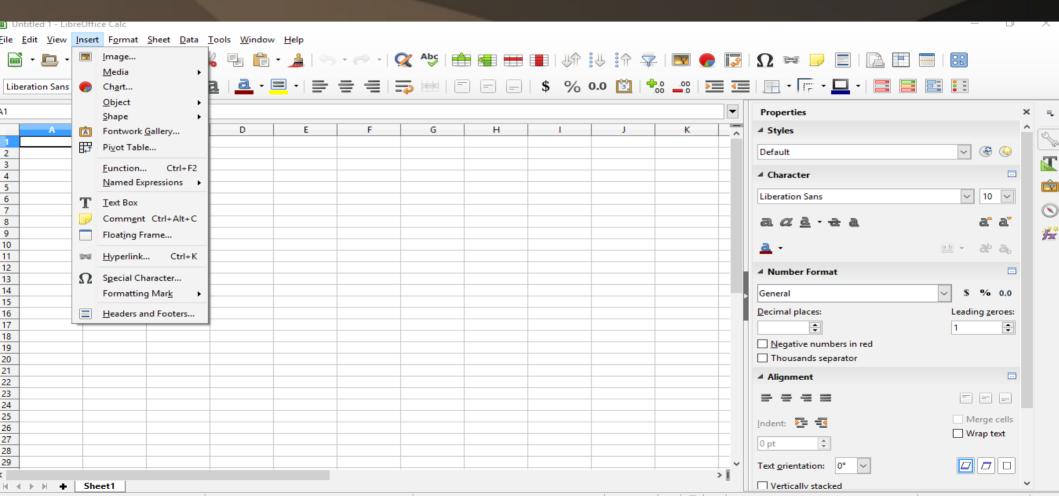




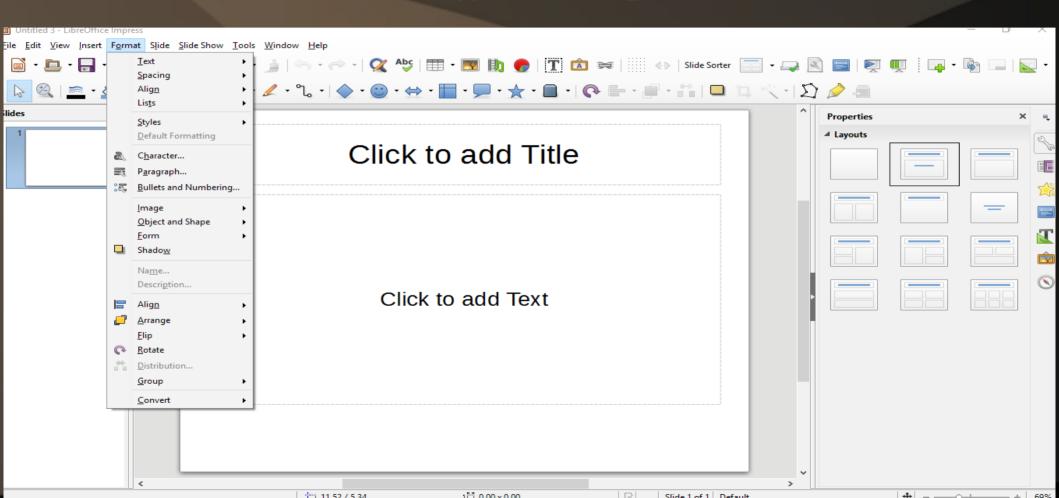
LibreOffice - Writer



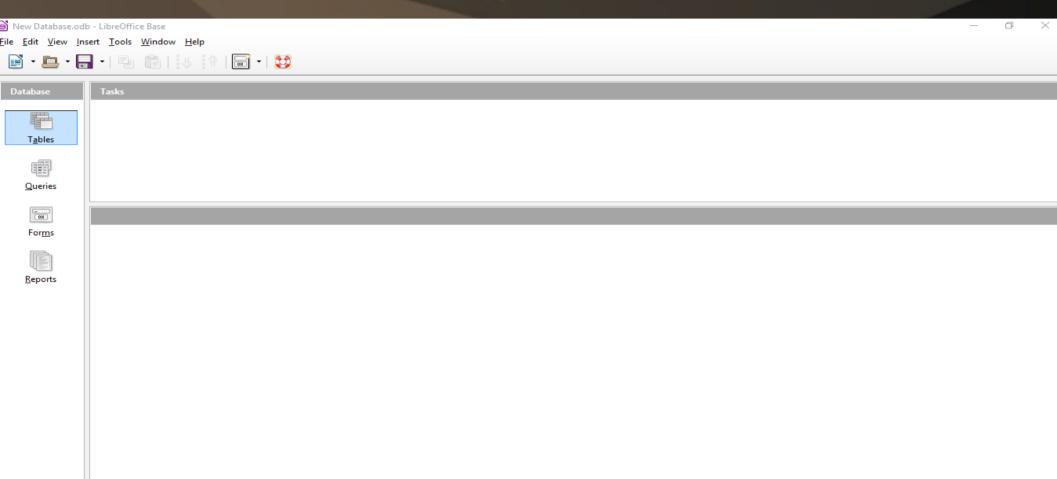
LibreOffice - Calc



LibreOffice - Impress

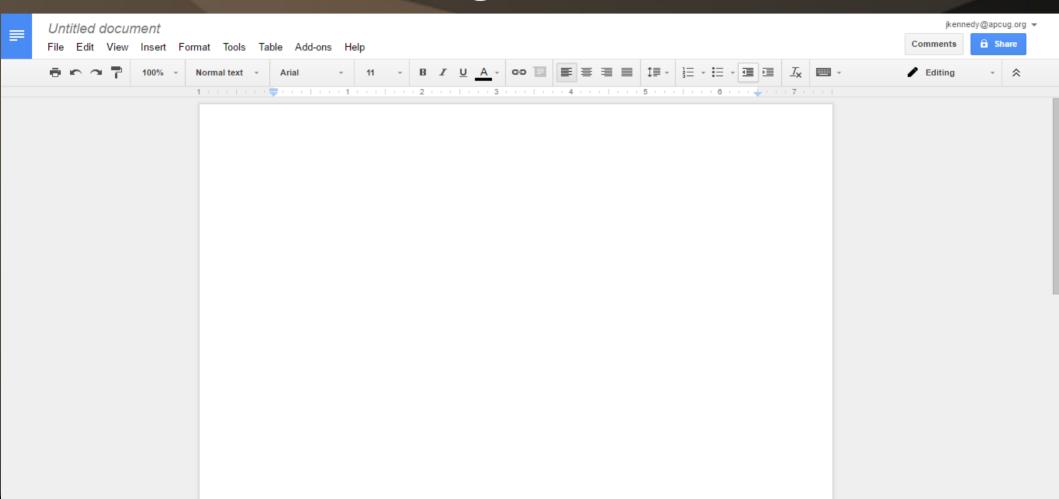


LibreOffice - Base

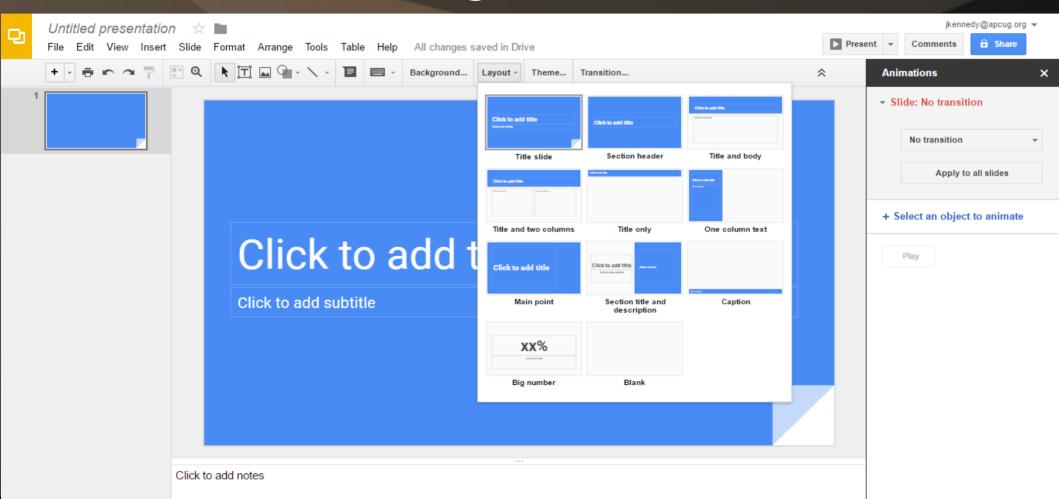


HSOI DR Embedded

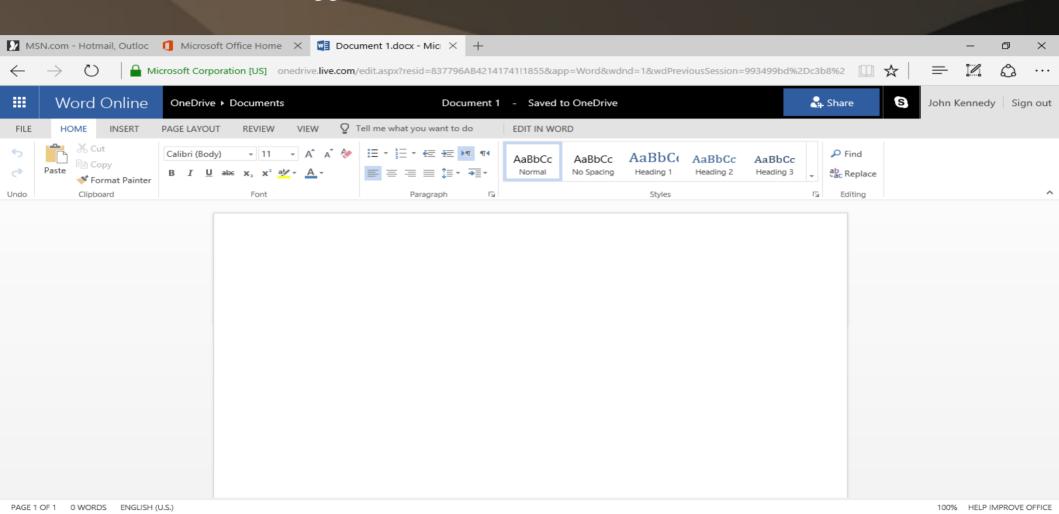
Google – Docs



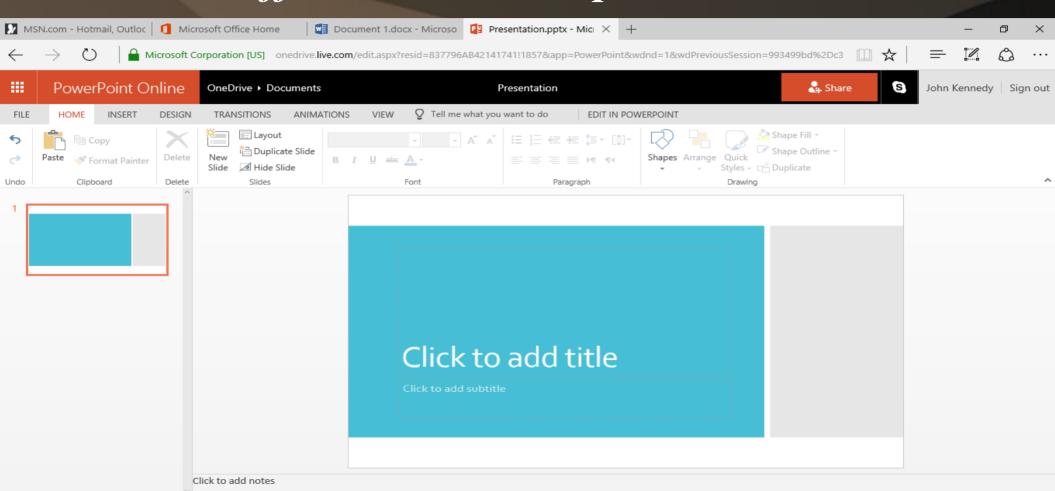
Google - Slides



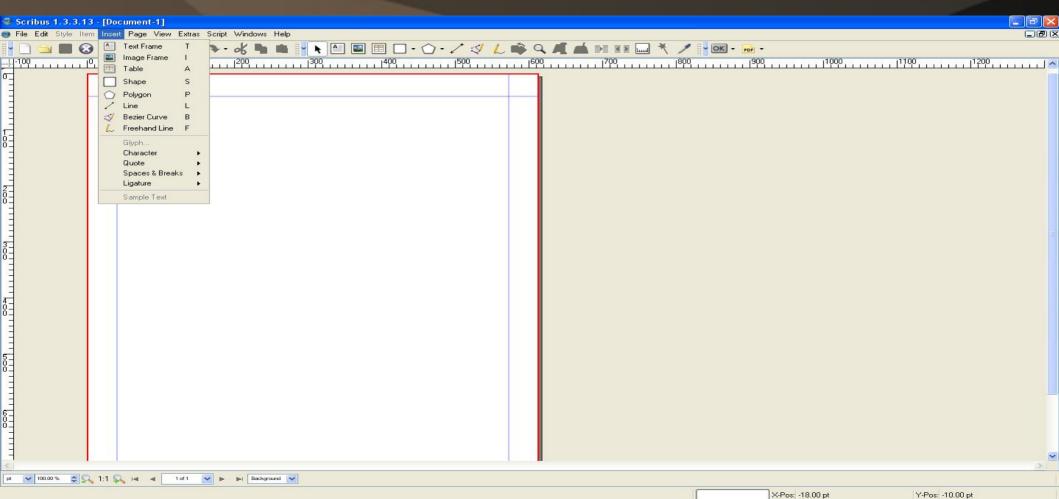
Office Web – Word Online



Office Web – Powerpoint Online

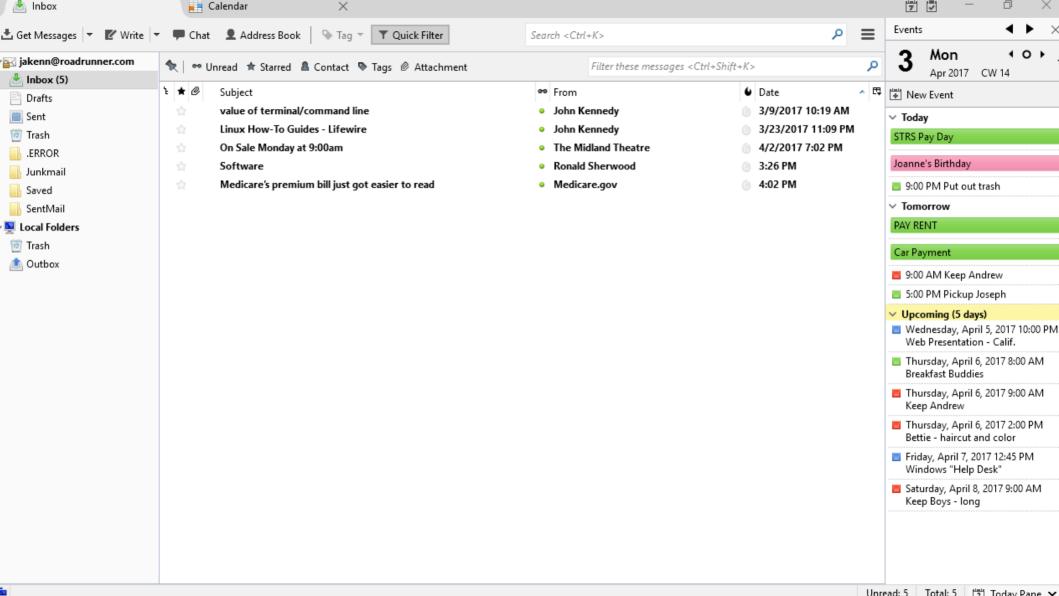


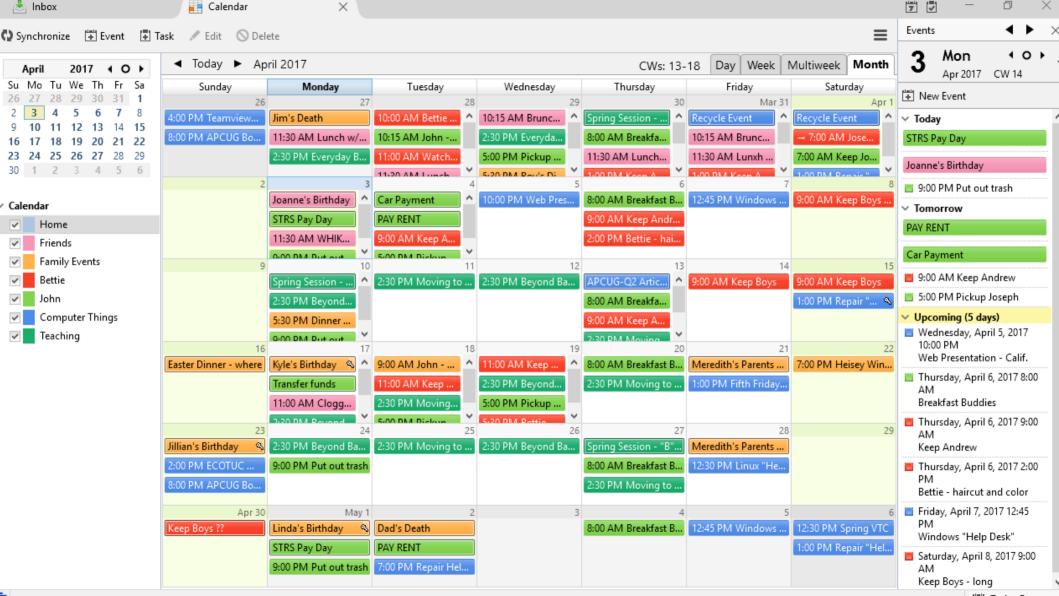
Scribus

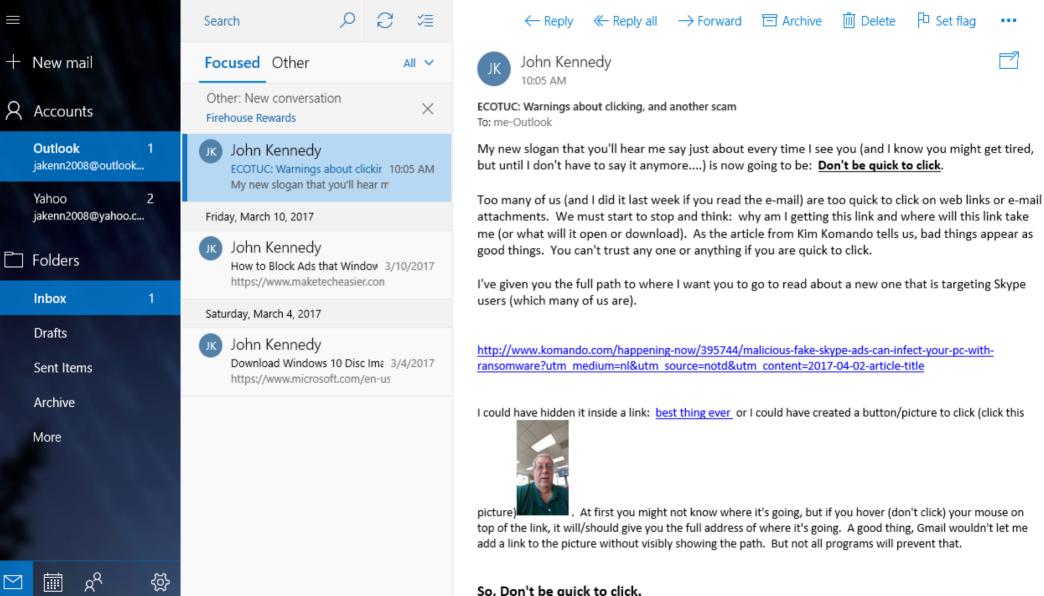


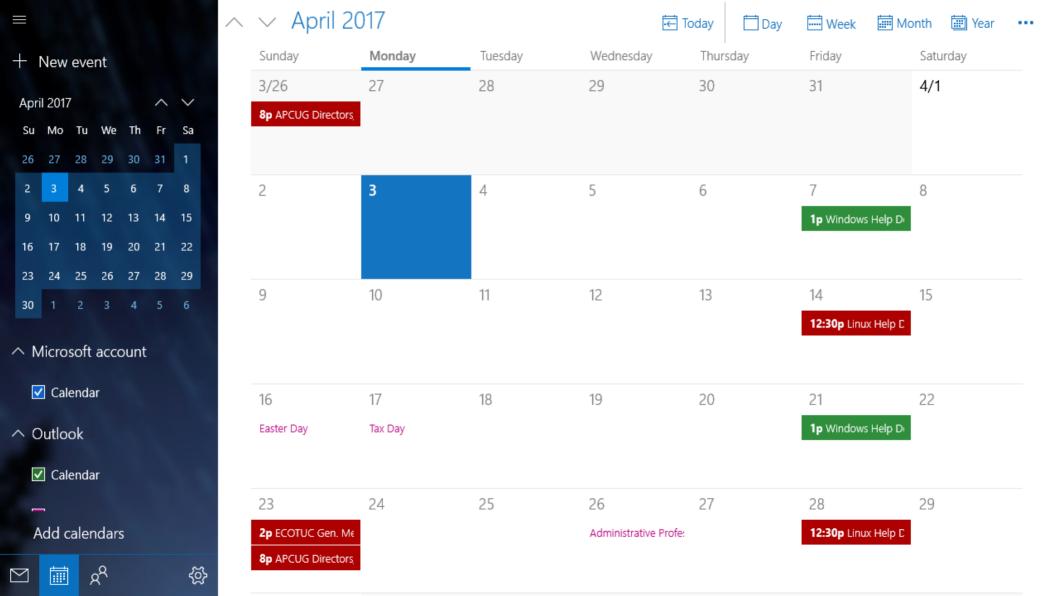
Productivity – Web browser, E-Mail

- Firefox FJ/Chrome/Opera/Vivaldi(FJ) vs IE/Edge
- Thunderbird+Lightning FJ vs Outlook (was client, part of Office 365)
- Google G-mail/Calendar (web based) FJ vs
 MS Outlook-mail/Calendar









Productivity - PDF readers

• FoxIt Reader/Nitro PDF */PDF-XChange FJ

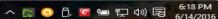
vs Adobe Reader/browser plug-ins

Edge Browser

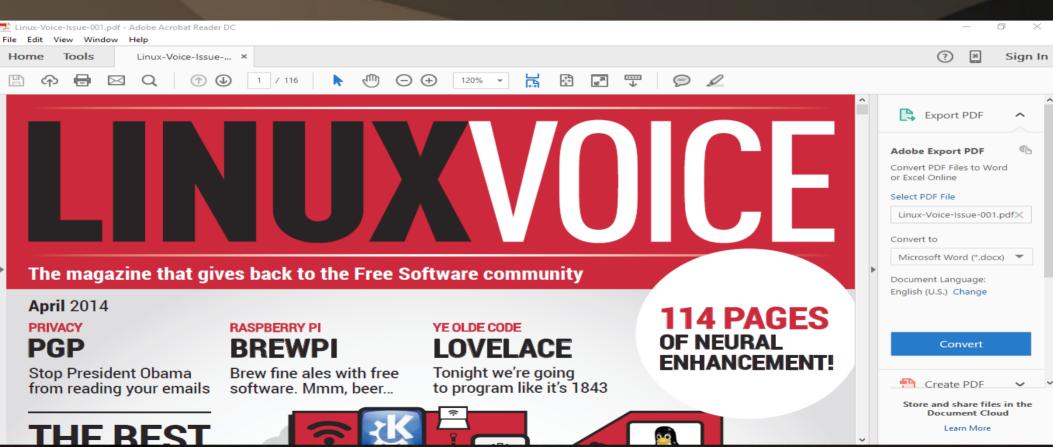


ubuntu

SOFTWARE



Adobe Reader DC

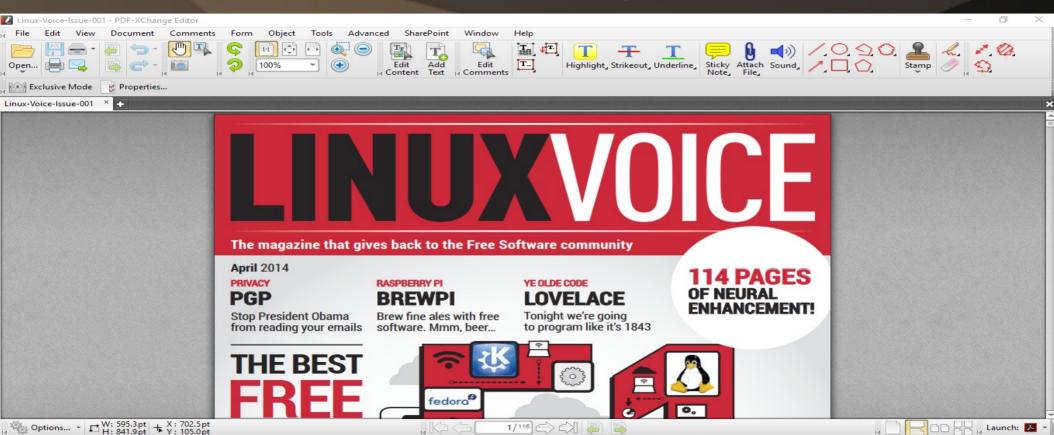


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Nitro Reader



PDF-Xchange



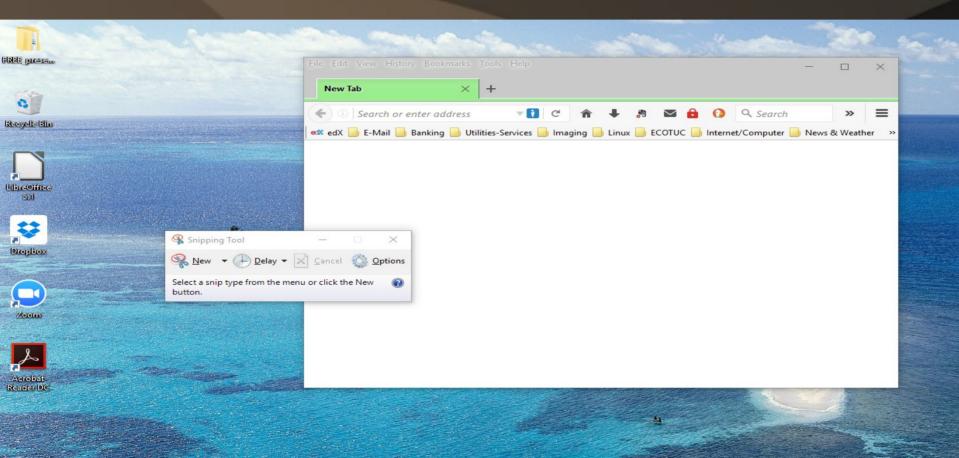


Productivity - Screen Capture

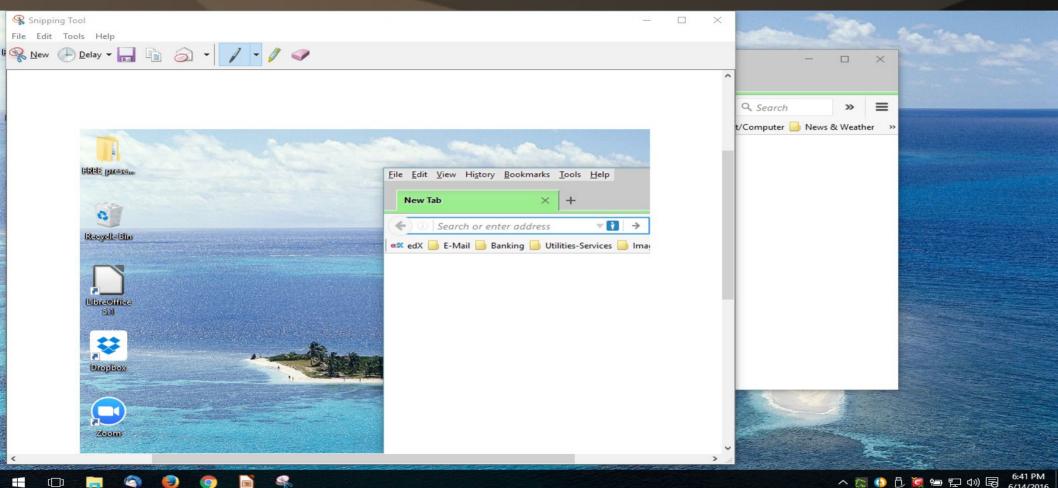
Gadwin PrintScreen/Greenshot^{FJ}

- vs SnagIt
- vs Snipping Tool

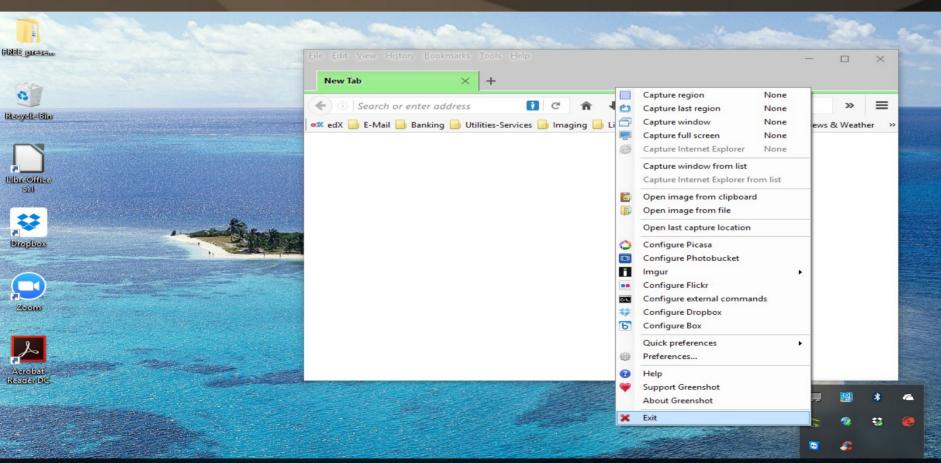
Snipping Tool - capture



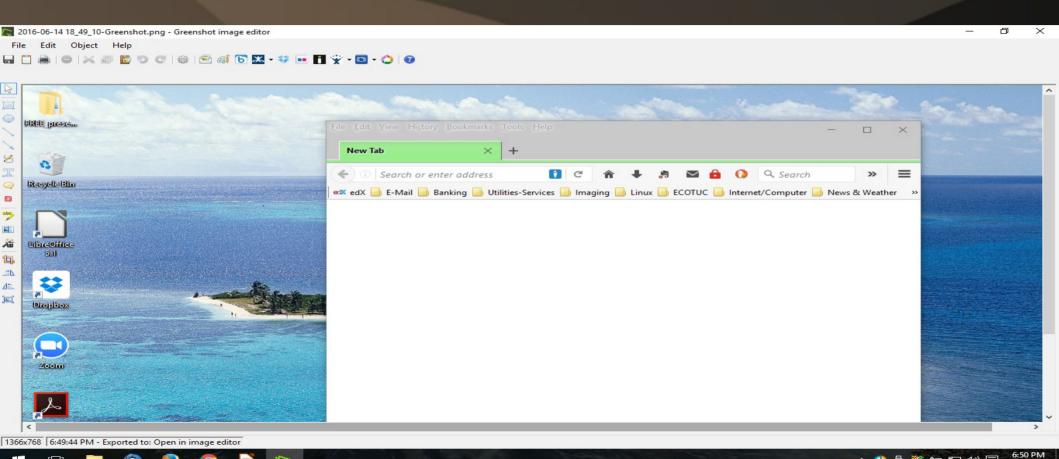
Snipping Tool - editing



Greenshot - capture



Greenshot - editing



Productivity - PDF tools

LibreOffice programs^{FJ}

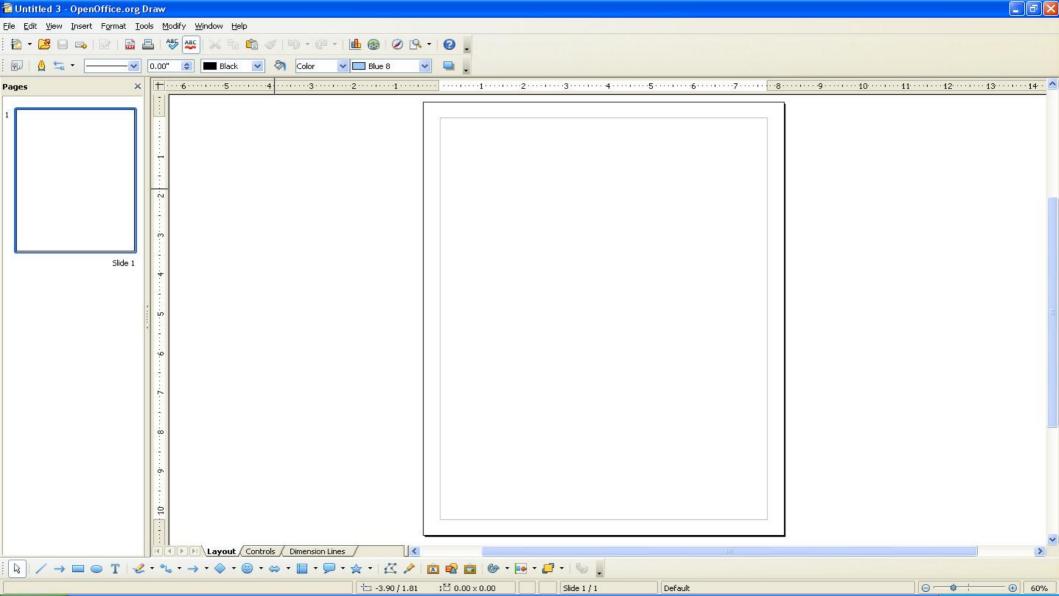
- PDFsam- split and merge PDFs
- PDFill PDF Tools

• vs Adobe Acrobat

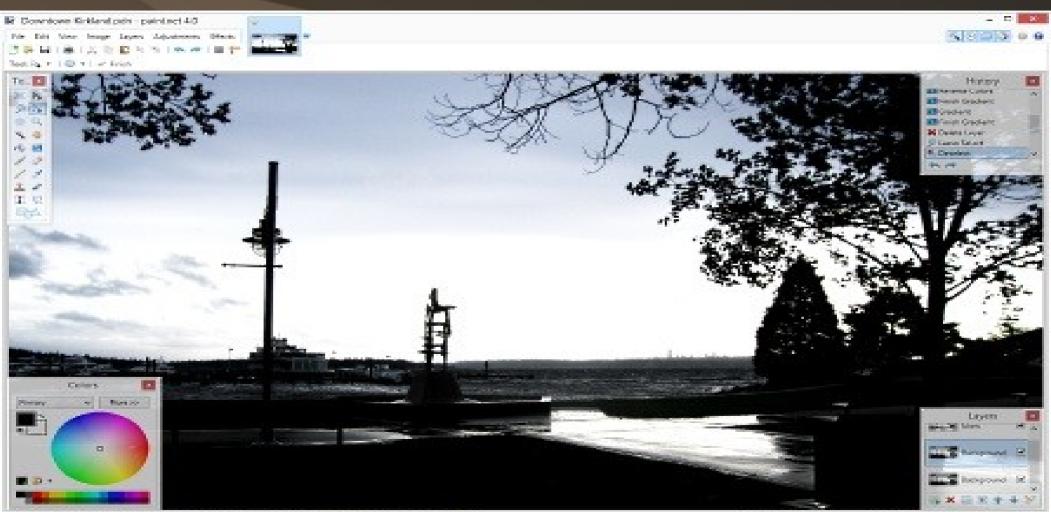
Productivity - Drawing

- LibreOffice Draw
- Paint.Net/Krita

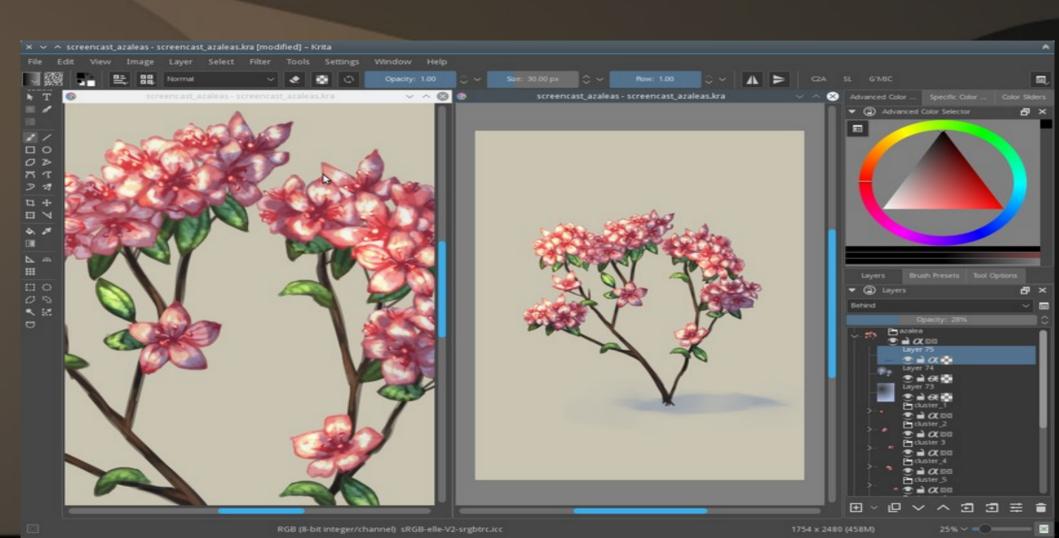
Inkscape FJ



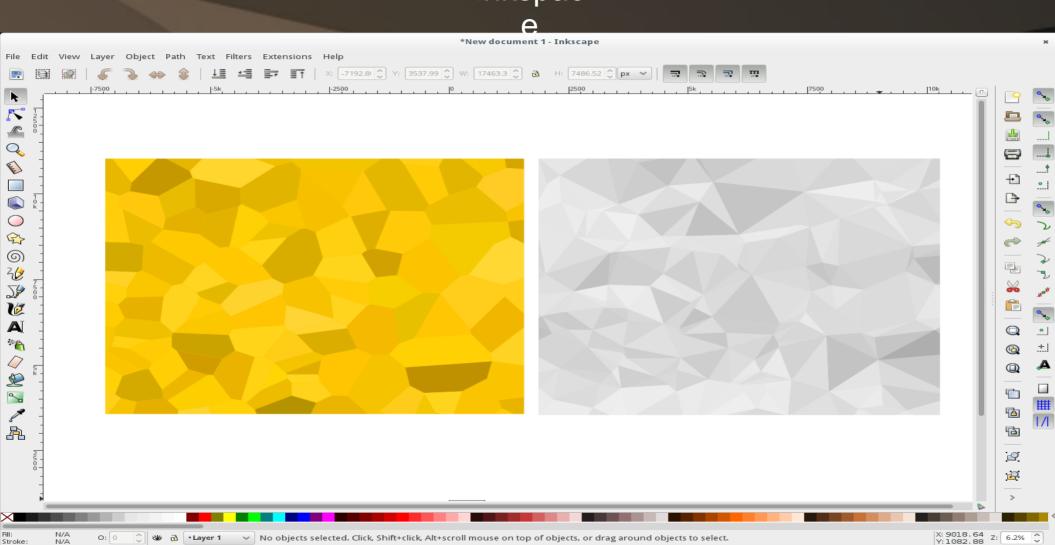
Paint.net



Krita



Inkspac



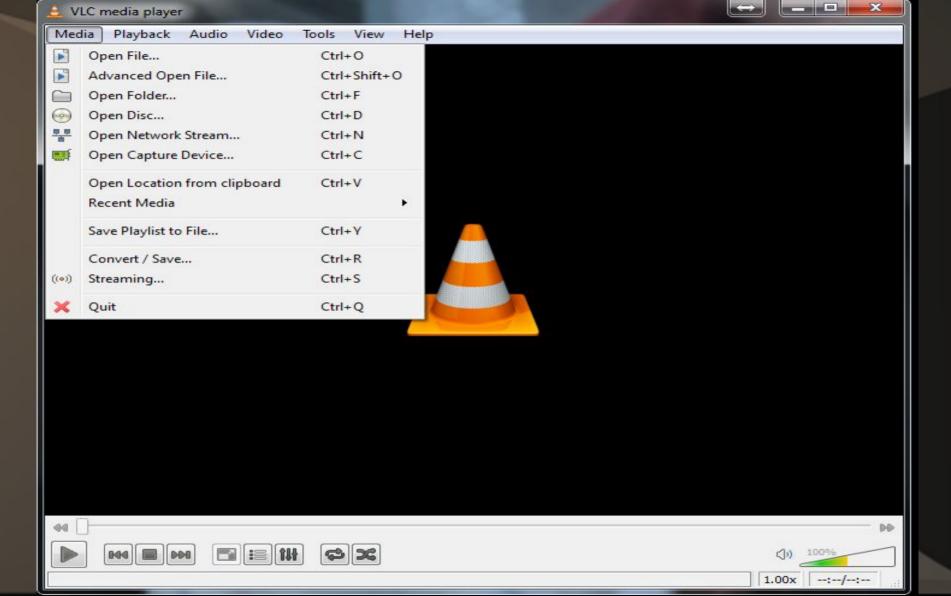
Multimedia

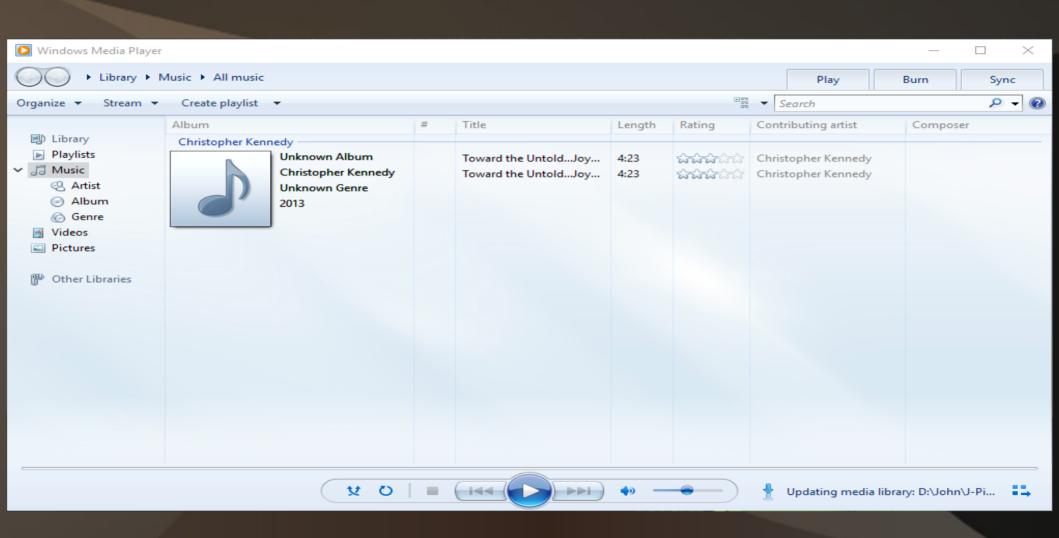
- Playing
- Editing/Recording
- Creating/Duplicating

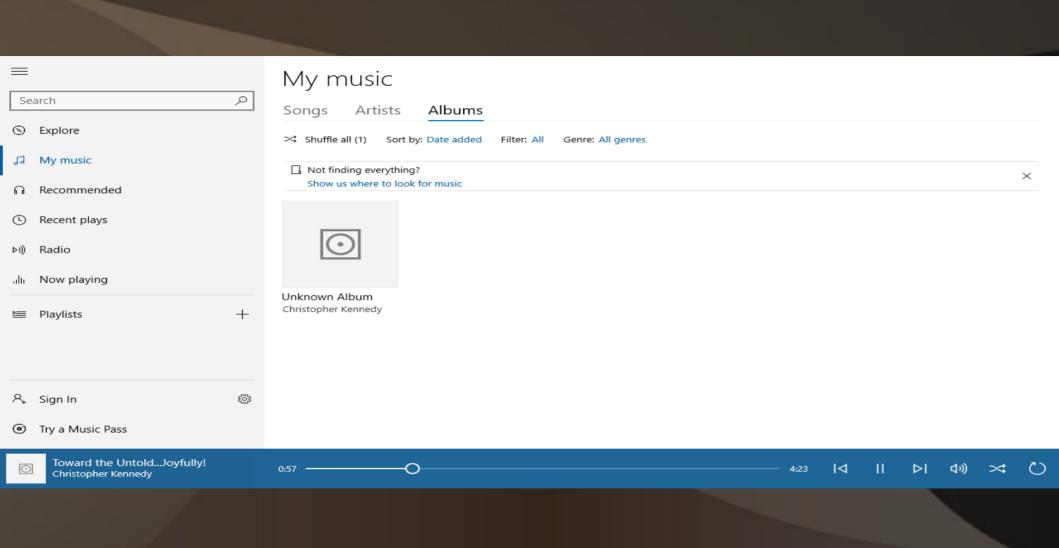
Multimedia - Player

• VLC(FJ) vs

Windows Media Player/Groove

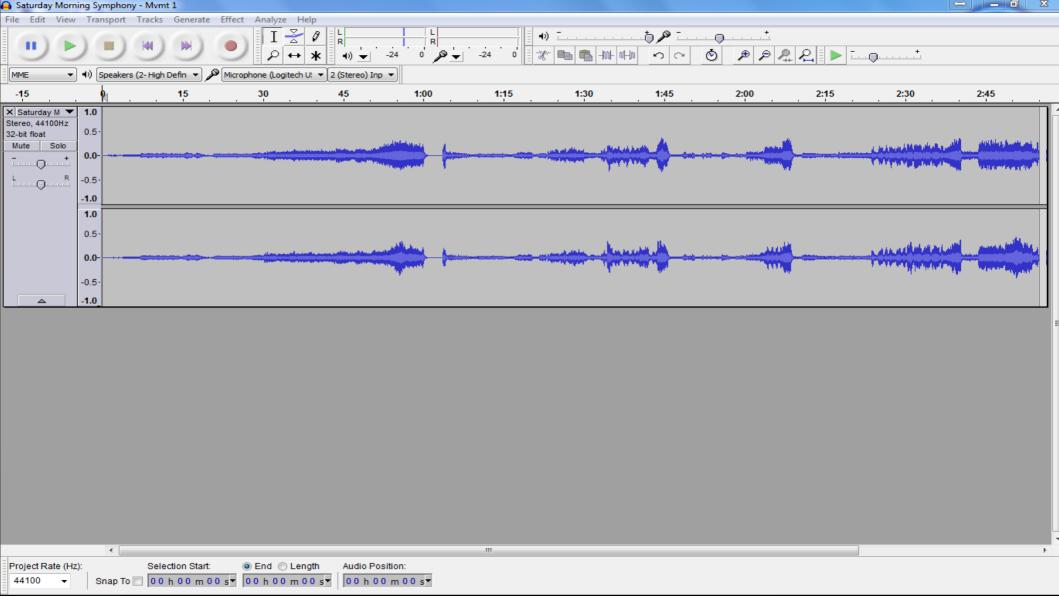


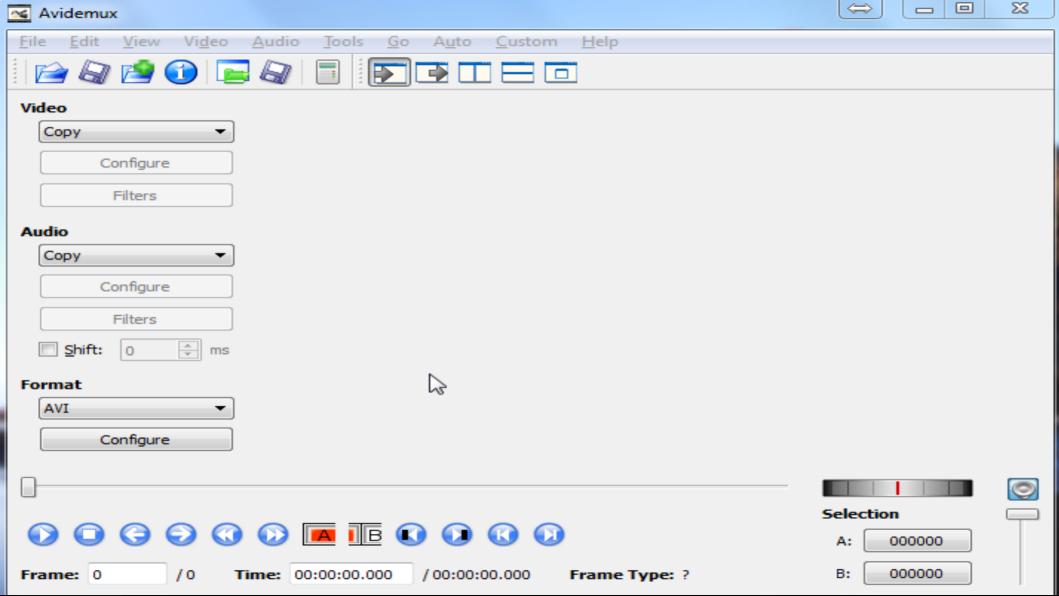


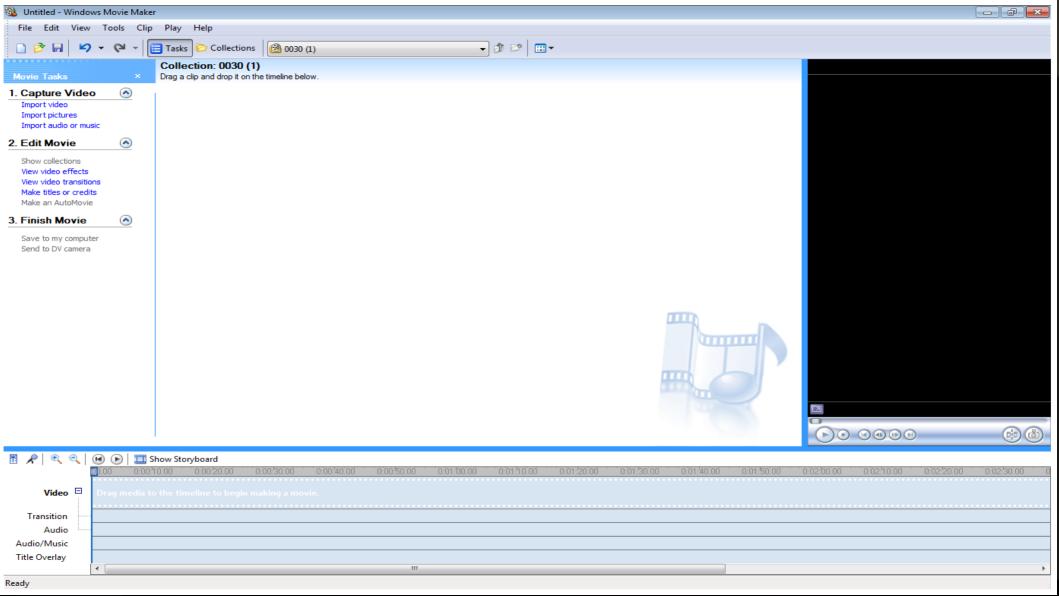


Multimedia – Editing/Recording

- Audacity FJ audio editing vs MAGIX
 Music Maker MX/AVS Audio Editor
- Avidemux ** video editing vs Pinnacle/Adobe
- Movie Maker 2.6 FJ vs Movie Maker Live or Adobe Premier Elements







Multimedia - Creating/Duplicating

 CDBurnerXP*/ImgBurn/InfraReco rder

vs Nero/Rixio



CDBurnerXP





Data disc

Allows you to create ISO images, burn usual data discs, MP3-CDs and video discs.



Video DVD

Allows you to create video discs for use with a DVD player.



Audio disc

Allows you to create usual audio discs, with or without gaps between the tracks.



Burn ISO image

Allows you to burn ISO files to disc.



Copy or grab disc

Allows you to copy audio and data discs.



Erase disc

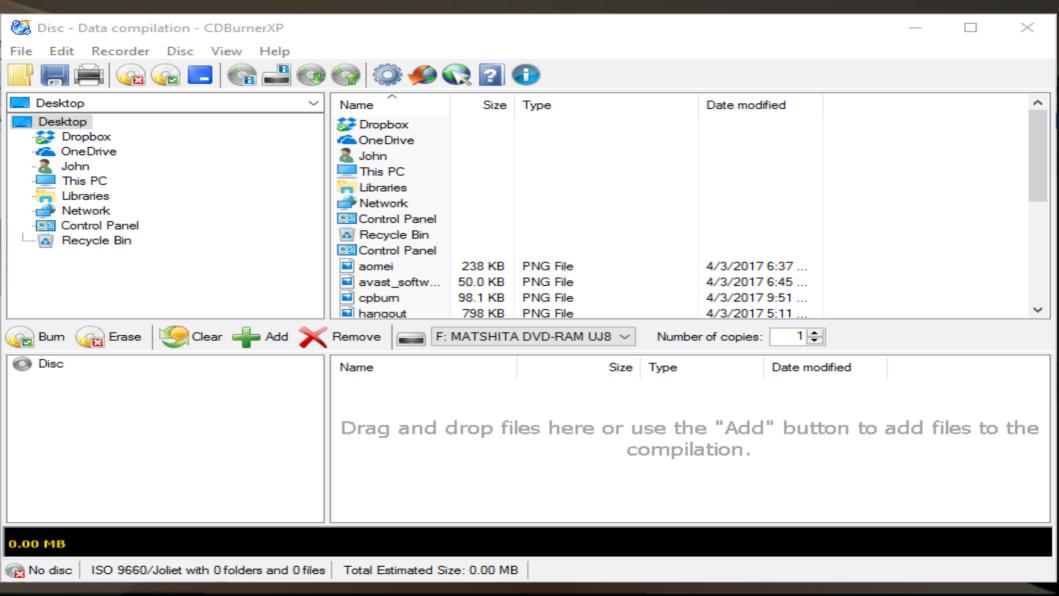
Allows you to remove all contents from a rewritable medium.

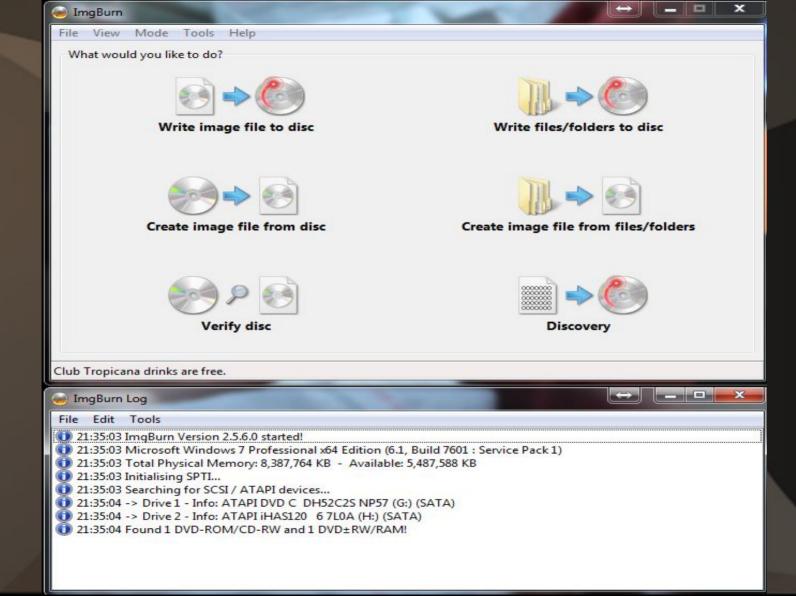
Open...

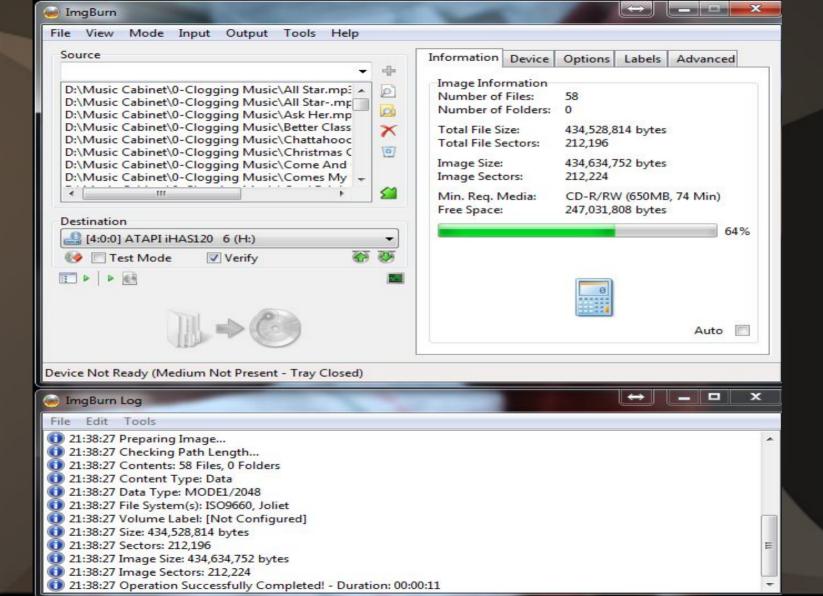


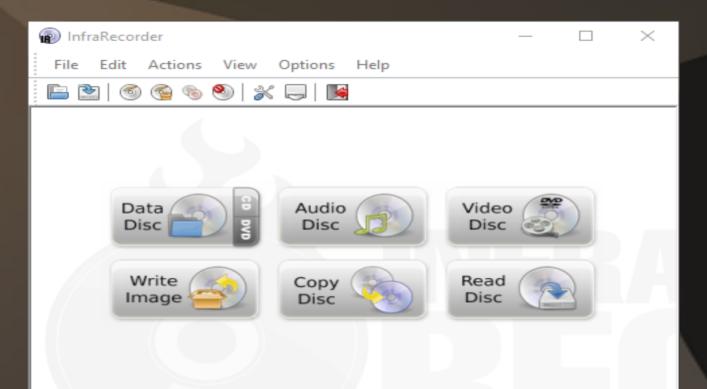
OK

Exit

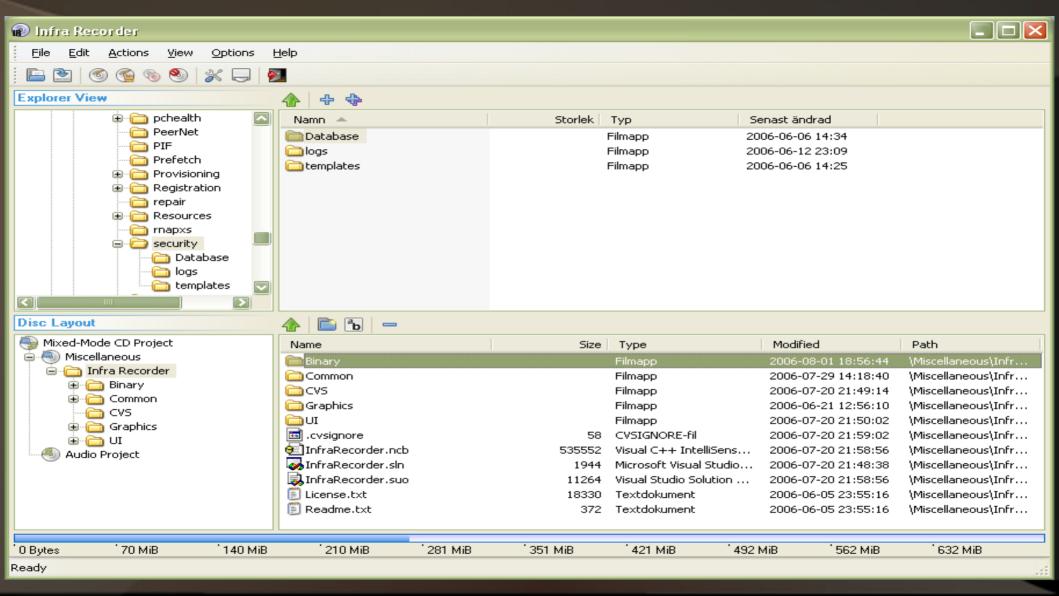








Copy the contents of a CD directly to another CD.

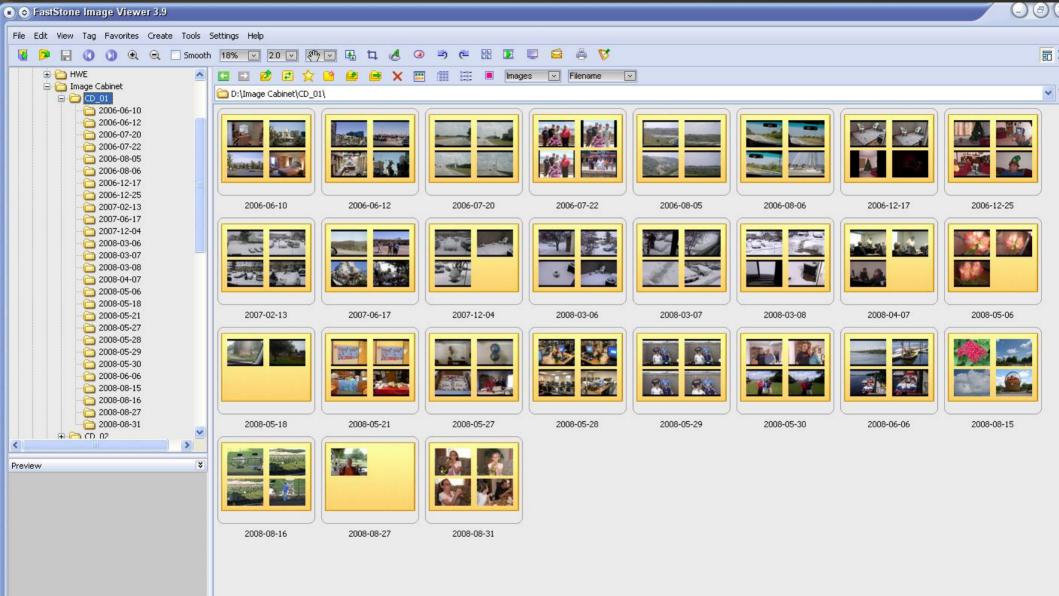


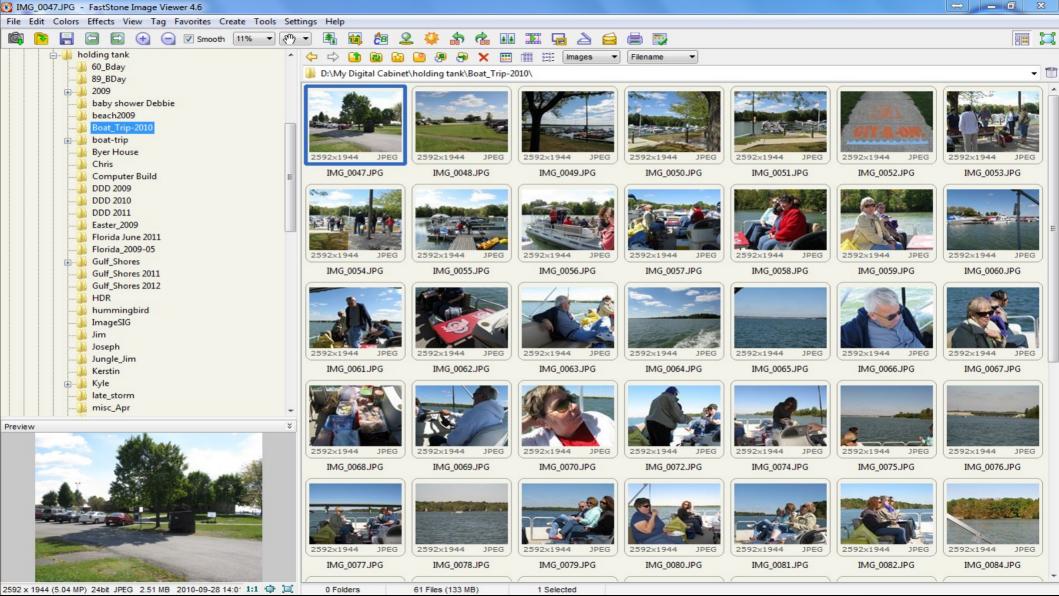
Graphics

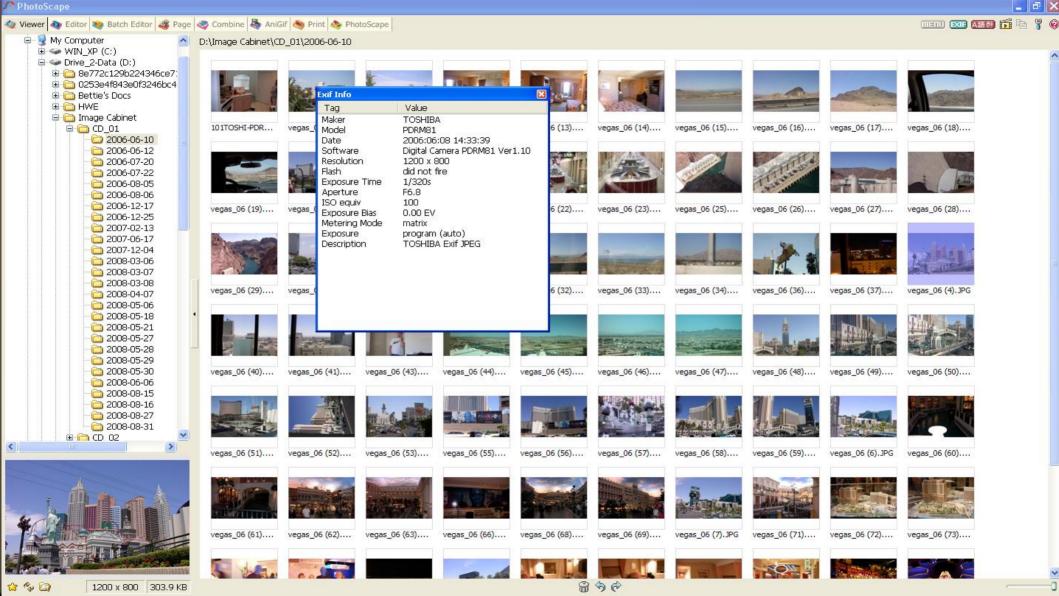
- Viewers
- Editors
- Organizers/Managers

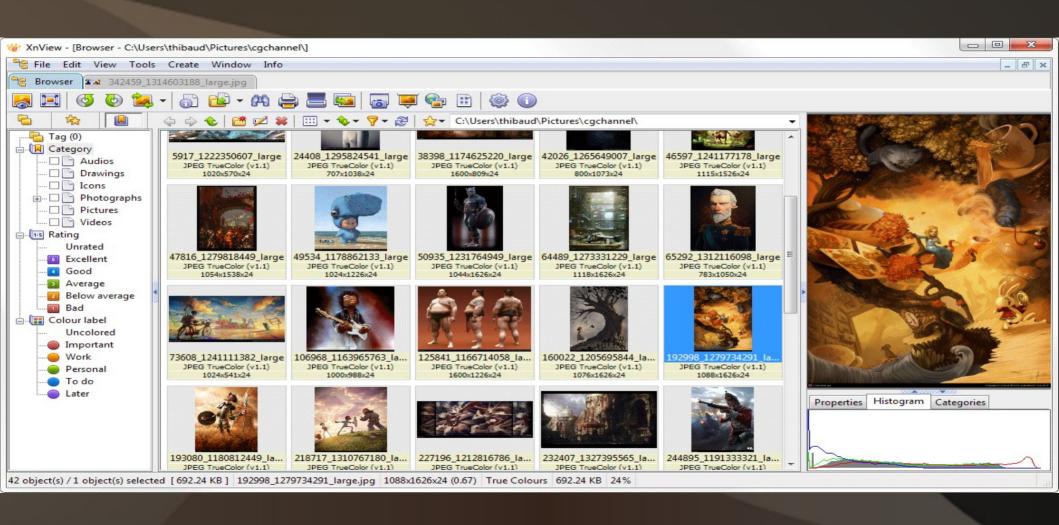
Graphics - Viewer

- FastStone Image Viewer FJ
- Photoscape
- XnView/XnView MP
- Irfanview









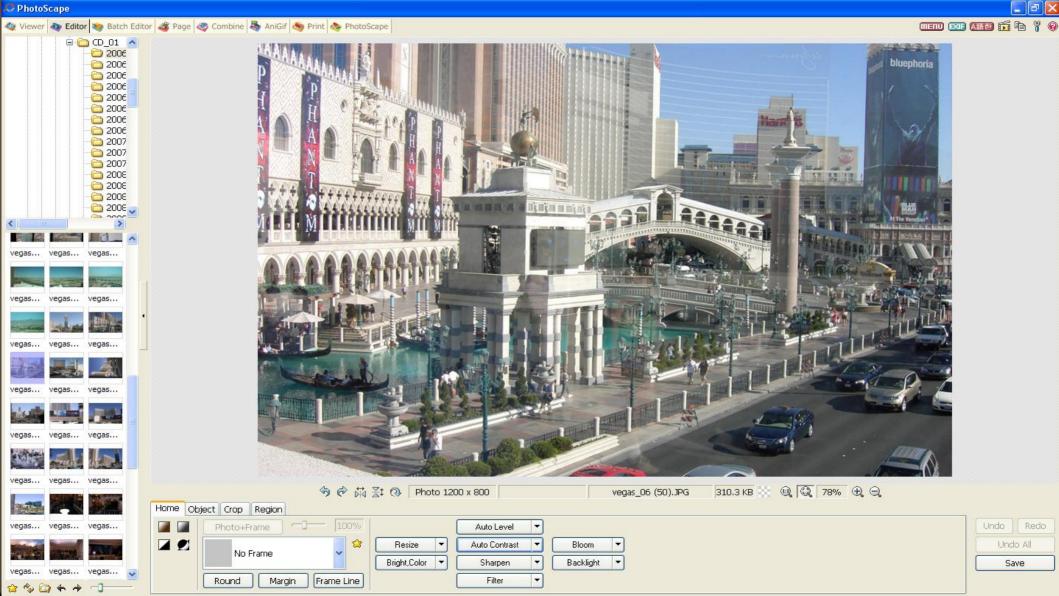


Graphics - Photo Editor

G.I.M.P. ** vs
Photoshop/PaintShopPro FJ

- Photoscape/FastStone(FJ)
- Paint.Net/Krita

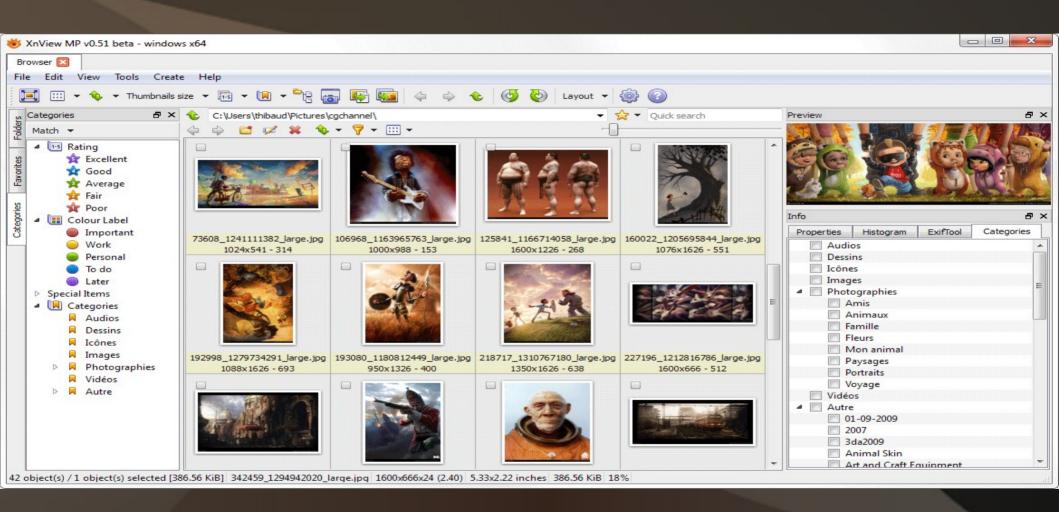


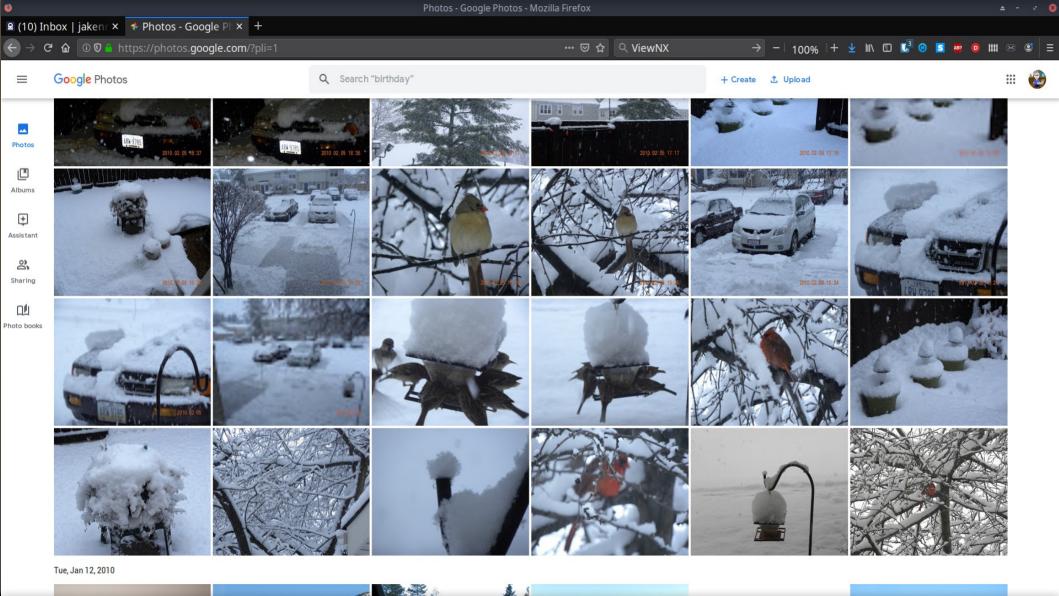


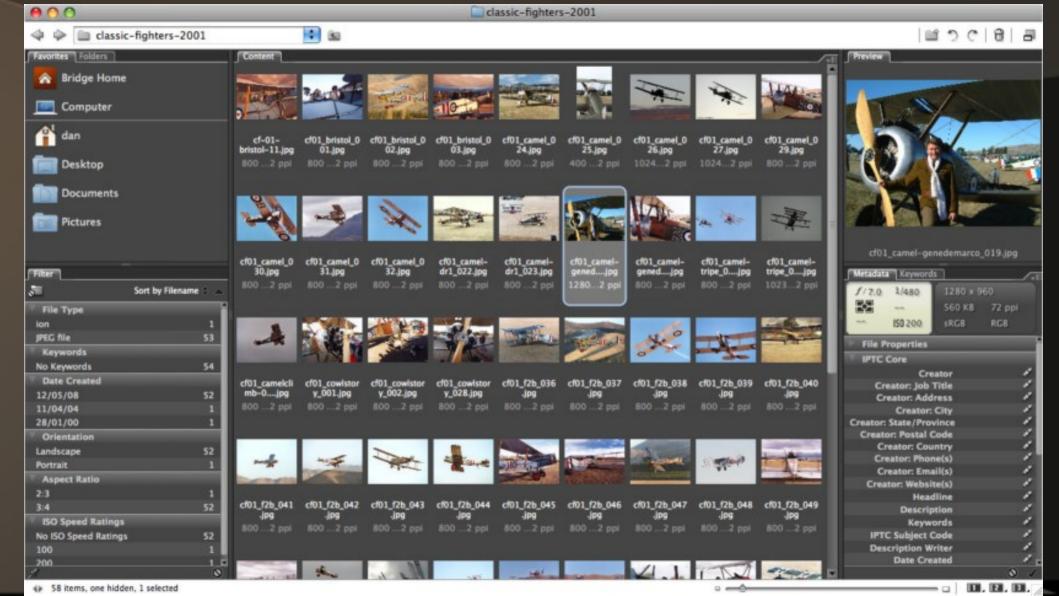
Graphics - Organizer

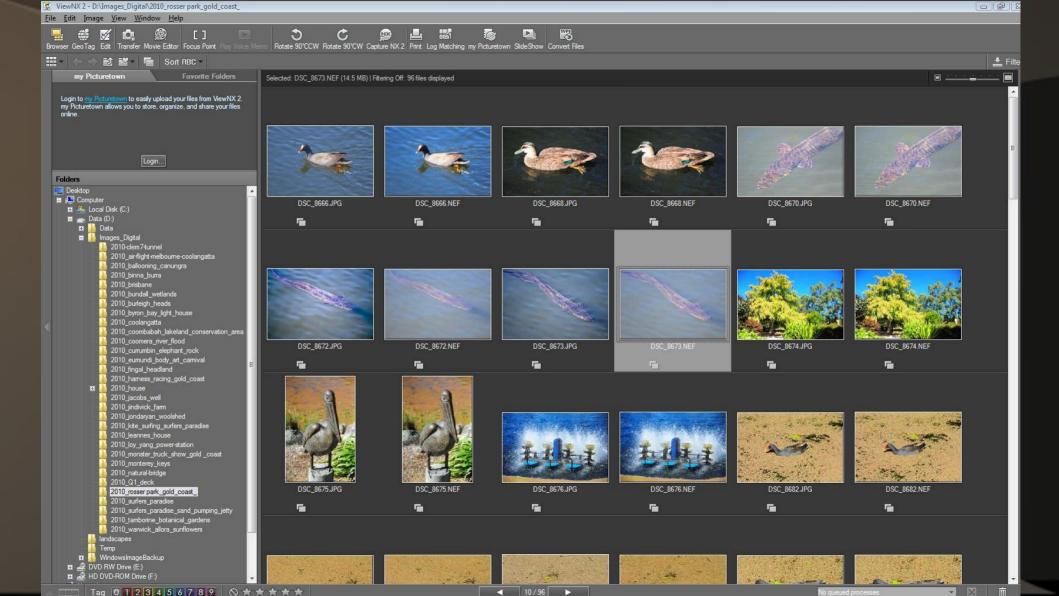
- Zoner Photo Studio
- XnView MP
- · Picasa replaced by Google Photo
- Adobe Bridge
- Nikon ViewNX/NX-i











That's about it!

Are there others? - Yes

Check out:

https://osalt.com

www.techsupportalert.com

for lots more recommendations for free software.

Thank you for allowing me to share my ideas on "free software" with you. • Please feel free to contact me with questions, comments, suggestions or even better -- more free software that you've found:

lccs.freejohn@gmail.com