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Free and Open Source Software (FOSS) for Windows

Computer Tech 2016

IMPORTANT RESOURCES   FREE REPLACEMENT FOR EXPENSIVE PROGRAM

No.	Program Purpose	Name	Link
00	OpenDNS	Open DNS	https://opendns.com
01	Archive files (zip/unzip)	**7 Zip (replace WinZip)**	http://www.7zip.org
02	File security: check sums (sha256, md5, etc.)	Jacksum	http://www.jonelo.de/java/jacksum/index.html
03	Internet browser	**Chrome and Firefox (replace MS Internet Explorer or Edge)(add-ons: LastPass, Xmarks**	https://www.google.com/intl/en/chrome https://www.mozilla.org/en-US/firefox/new
04	Mail (web)	Gmail	https://gmail.com
05	Operating system (GNU/Linux)	Ubuntu **(replace Microsoft Windows)**	http://www.ubuntu.com/desktop
99	Version control/backup	**Bitbucket (free private Git repositories for up to five people)**	https://bitbucket.org
99	Accounting (personal and business)	**GNU Cash (replace Quicken)**	http://gnucash.org
99	Command line shell	Windows Power Shell (part of Win 7, Win 10, add-on for other Wins)	http://support.microsoft.com/kb/968929
99	Encryption, public/private keys, authentication	GNU Privacy Guard (gpg)	https://gnupg.org
99	File transfer	Dropbox	https://www.dropbox.com
99	Graphics (photo and image editing)	**Gimp (replace Photoshop)**	https://www.gimp.org
99	Graphics (vector drawing)	**Inkscape (replace CorelDraw)**	https://inkscape.org
99	Office suite	Libre Office (branch from OO; replace MS Office)	http://www.libreoffice.org
99	Password manager	LastPass (add-on for Chrome and Firefox)	https://lastpass.com
99	PDF reader	Adobe Acrobat Reader DC	https://get.adobe.com/reader
99	Publishing (page layout)	**Scribus (replace PageMaker)**	http://www.scribus.net
99	Resources (Linux)	Freecode (no longer updated as of 2014)	http://freecode.com/
99	Resources (programs for all OSs)	Source Forge	http://sourceforge.net
99	Resources (programs)	Free Software Foundation (GNU)	http://www.gnu.org/
99	Resources (programs)	Apache	http://apache.org
99	Search engine, other apps	Google	http://google.com
99	Version control (centralized)	Subversion	http://subversion.apache.org
99	Version control (distributed)	Git	https://git-scm.com
99	Version control (distributed)	Bazaar (development is stagnant)	http://bazaar.canonical.com/en
99	Version control (distributed)	Mercurial	http://mercurial.selenic.com
99	OS (info on GNU/Linux distributions)	**Distro Watch**	http://distrowatch.com
99	RDBM (relational databases)	SQLite (replace Microsoft Access)	https://www.sqlite.org