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Free and Open Source Software for Windows, Computer Tech 2011

Notes: 1. IMPORTANT RESOURCES (WINDOWS) (LINUX) (ALL)

2. FREE REPLACEMENT FOR EXPENSIVE PROGRAM

3. Number column is for groups of resources in recommended order of user attention.

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| --- | --- | --- | --- |
| **No.** | **Program Purpose** | **Name** | **Link** |
| 00 | OpenDNS | Open DNS | <http://opendns.com> |
| 01 | Archive files (zip/unzip) | **7 Zip (replace WinZip)** | <http://7zip.org> |
| 02 | File security: check sums (sha256, md5, etc.) | Jacksum | <http://www.jonelo.de/java/jacksum/index.html> |
| 03 | Internet browser | **Firefox (replace MS Internet Explorer)(add-ons: LastPass, Xmarks** | <http://www.mozilla.org> |
| 04 | Mail (local) | **Thunderbird (replace MS Outlook & Mail)** | <http://www.mozilla.org> |
| 04 | Mail (web) | Gmail | <http://gmail.com> |
| 05 | Operating system (Java) | Java | <http://www.java.com/en/download/index.jsp> |
| 05 | Operating system (Linux/GNU) | Ubuntu | <http://ubuntu.com> |
| 99 | Accounting (personal and business) | **GNU Cash (replace Quicken)** | <http://gnucash.org> |
| 99 | Command line shell | Windows Power Shell ISE | <http://support.microsoft.com/kb/968929> |
| 99 | Encryption, public/private keys, authentication | GNU Privacy Guard for Windows (gpg4win) | <http://gpg4win.org/> |
| 99 | Encryption, public/private keys, authentication | GNU Privacy Guard (gpg) | <http://gnupg.org> |
| 99 | Encryption, public/private keys, authentication | GPG - HOWTO | <http://www.dewinter.com/gnupg_howto/english/GPGMiniHowto.html> |
| 99 | File transfer | Dropbox | <http://dropbox.com> |
| 99 | Graphics (photo and image editing) | **Gimphoto (replace Photoshop)** | <http://www.gimphoto.com> |
| 99 | Graphics (vector drawing) | **Inkscape (replace CorelDraw)** | <http://inkscape.org> |
| 99 | Office suite | **Open Office (OO) (replace MS Office)** | <http://openoffice.org> ; |
| 99 | Office suite | Libre Office (branch from OO) | <http:///libreoffice.org> |
| 99 | Password manager | KeePass | <http://keepass.info> |
| 99 | PDF reader | Adobe Reader 9 | <http://adobe.com> |
| 99 | Publishing (page layout) | **Scribus (replace PageMaker)** | <http://www.scribus.net> |
| 99 | Resources (Linux) | Freshmeat | <http://freshmeat.net> |
| 99 | Resources (portal) | Geek Net | <http://geek.net> |
| 99 | Resources (program news [“for nerds”]) | Slashdot | <http://slashdot.org> |
| 99 | Resources (programs for all O/Ss) | Source Forge | <http://sourceforge.net> |
| 99 | Resources (programs) | Free Software Foundation (GNU) | <http://gnu.org> |
| 99 | Resources (programs) | Apache | <http://apache.org> |
| 99 | Search engine | Google | <http://google.com> |
| 99 | Version control (centralized) | Subversion | <http://subversion.apache.org> |
| 99 | Version control (distributed) | Bazaar | <http://bazaar.canonical.com/en> |
| 99 | Version control (distributed) | Mercurial | <http://mercurial.selenic.com> |