

# Free and Open Source Software Catalogue

## PERSONAL / OFFICE PRODUCTIVITY SOFTWARE

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### Office Suites

1. OpenOffice ([www.openoffice.org](http://www.openoffice.org)) Windows, Linux
2. AbiWord ([www.abisource.com](http://www.abisource.com)) Windows, Linux
3. KOffice ([www.koffice.org](http://www.koffice.org)) Linux
4. IBM Lotus Symphony ([symphony.lotus.com](http://symphony.lotus.com)) Windows, Linux
5. PDFCreator ([www.pdfcreator.de.vu](http://www.pdfcreator.de.vu)) Windows
6. Dia ([live.gnome.org/Dia](http://live.gnome.org/Dia)) Windows, Linux

### Photo Management, Image Editing, Vector Graphics

1. ImageMagick ([www.imagemagick.org](http://www.imagemagick.org)) Windows, Linux
2. GIMP ([www.gimp.org](http://www.gimp.org)) Windows, Linux
3. Inkscape ([www.inkscape.org](http://www.inkscape.org)) Windows, Linux
4. F-Spot ([fspot.org](http://fspot.org)) Linux

### Multimedia - Music, Video

1. VLC Media Player ([www.videolan.org/vlc/](http://www.videolan.org/vlc/)) Windows, Linux
2. Audacity ([audacity.sourceforge.net](http://audacity.sourceforge.net)) Windows, Linux
3. Infrarecorder ([infrarecorder.sourceforge.net/](http://infrarecorder.sourceforge.net/)) Windows
4. Avidemux ([avidemux.sourceforge.net/](http://avidemux.sourceforge.net/)) Windows, Linux

## APPLICATIONS FOR SMALL AND MEDIUM BUSINESSES AND EDUCATIONAL INSTITUTIONS

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### Document Management and Digital Asset Management Systems

1. Knowledge Tree DMS ([www.knowledgetree.com](http://www.knowledgetree.com)) Windows, Linux (AMP)
2. Dspace ([www.dspace.org](http://www.dspace.org)) Windows, Linux (Java)
3. Eprints ([www.eprints.org/software](http://www.eprints.org/software)) Windows, Linux (Perl)
4. Fedora Commons ([www.fedora-commons.org](http://www.fedora-commons.org)) Windows, Linux (Java)
5. Greenstone Digital Library ([www.greenstone.org](http://www.greenstone.org)) Windows, Linux
6. Koha ([www.koha.org](http://www.koha.org)) Windows, Linux (AMP)

### Storage and File Server

1. OpenFiler ([www.openfiler.com](http://www.openfiler.com)) Linux
2. FreeNAS ([www.freenas.org](http://www.freenas.org)) FreeBSD
3. Samba ([www.samba.org](http://www.samba.org)) Linux
4. CryptoNAS ([cryptonas.org](http://cryptonas.org)) Linux

### CRM and ERP

1. SugarCRM ([www.sugarcrm.com/crm](http://www.sugarcrm.com/crm)) Windows, Linux (AMP)
2. Compiere ([www.compiere.com](http://www.compiere.com)) Windows, Linux (Java)
3. Vtiger ([www.vtiger.com](http://www.vtiger.com)) Windows, Linux (AMP)
4. OpenBravo ([www.openbravo.com](http://www.openbravo.com)) Windows, Linux (Java)
5. JFire ([www.jfire.org](http://www.jfire.org)) Windows, Linux (JavaEE)

### Groupware and Collaboration Tools

1. eGroupWare ([www.egroupware.org](http://www.egroupware.org)) Windows, Linux (AMP)
2. Group-Office ([www.group-office.com](http://www.group-office.com)) Windows, Linux (AMP)
3. Zimbra Collaboration Server ([www.zimbra.com](http://www.zimbra.com)) Linux
4. Alfresco Enterprise CMS ([www.alfresco.com](http://www.alfresco.com)) Windows, Linux (Java)
5. Mindtouch Deki Enterprise Wiki ([www.mindtouch.com](http://www.mindtouch.com)) Windows, Linux (Java)

### Collaboration and Content Management Systems

1. Wordpress ([www.wordpress.org](http://www.wordpress.org)) Windows, Linux (AMP)
2. Drupal ([www.drupal.org](http://www.drupal.org)) Windows, Linux (AMP)

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| 3. Joomla ( <a href="http://www.joomla.org">www.joomla.org</a> )                                       | Windows, Linux (AMP) |
| 4. MediaWiki ( <a href="http://www.mediawiki.org">www.mediawiki.org</a> )                              | Windows, Linux (AMP) |
| 5. DokuWiki ( <a href="http://www.splitbrain.org/wiki:dokuwiki">www.splitbrain.org/wiki:dokuwiki</a> ) | Windows, Linux (AMP) |
| 6. phpBB ( <a href="http://www.phpbb.com">www.phpbb.com</a> )  | Windows, Linux (AMP) |
| 7. Vanilla ( <a href="http://getvanilla.com">getvanilla.com</a> )                                      | Windows, Linux (AMP) |

### Enterprise Content Management Systems

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| 1. Liferay Portal ( <a href="http://www.liferay.com">www.liferay.com</a> )     | Windows, Linux (Java) |
| 2. Magnolia ( <a href="http://www.magnolia.info">www.magnolia.info</a> )       | Windows, Linux (Java) |
| 3. MindTouch Deki ( <a href="http://www.mindtouch.com">www.mindtouch.com</a> ) | Windows, Linux (AMP)  |
| 4. Alfresco ( <a href="http://www.alfresco.com">www.alfresco.com</a> )         | Windows, Linux (Java) |

### eLearning and Learning Management Systems

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| 1. Moodle ( <a href="http://www.moodle.org">www.moodle.org</a> )                      | Windows, Linux (AMP)  |
| 2. ATutor ( <a href="http://www.atutor.ca">www.atutor.ca</a> )                        | Windows, Linux (AMP)  |
| 3. Claroline ( <a href="http://www.claroline.net">www.claroline.net</a> )             | Windows, Linux (AMP)  |
| 4. Sakai Project ( <a href="http://www.sakai-project.org">www.sakai-project.org</a> ) | Windows, Linux (Java) |

### Virtualization

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| 1. Sun xVM VirtualBox ( <a href="http://www.virtualbox.org">www.virtualbox.org</a> )    | Windows, Linux |
| 2. QEMU ( <a href="http://bellard.org/qemu/">bellard.org/qemu/</a> )                    | Windows, Linux |
| 3. Xen ( <a href="http://www.xen.org">www.xen.org</a> )                                 | Linux          |
| 4. KVM ( <a href="http://kvm.qumranet.com">kvm.qumranet.com</a> )                       | Linux          |
| 5. Proxmox Virtual Environment ( <a href="http://pve.proxmox.com">pve.proxmox.com</a> ) | Linux          |

## NETWORK MANAGEMENT AND SECURITY

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### Network Security - Firewalls

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| 1. SmoothWall Express ( <a href="http://www.smoothwall.org">www.smoothwall.org</a> ) | Linux based distribution   |
| 2. IPCop ( <a href="http://www.ipcop.org">www.ipcop.org</a> )                        | Linux based distribution   |
| 3. Endian Firewall ( <a href="http://www.endian.com">www.endian.com</a> )            | Linux based distribution   |
| 4. m0n0wall ( <a href="http://m0n0.ch">m0n0.ch</a> )                                 | FreeBSD based distribution |
| 5. Untangle UTM ( <a href="http://www.untangle.com">www.untangle.com</a> )           | Linux based distribution   |
| 6. Vyatta ( <a href="http://www.vyatta.com">www.vyatta.com</a> )                     | Linux based distribution   |

### Network Monitoring and Management

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| 1. Zabbix ( <a href="http://www.zabbix.com">www.zabbix.com</a> )                                 | Windows, Linux (AMP)  |
| 2. Nagios ( <a href="http://www.nagios.org">www.nagios.org</a> )                                 | Linux                 |
| 3. OpenNMS ( <a href="http://www.opennms.org">www.opennms.org</a> )                              | Windows, Linux (Java) |
| 4. ZenOSS ( <a href="http://www.zenoss.com">www.zenoss.com</a> )                                 | Linux (Python)        |
| 5. GroundWork ( <a href="http://www.groundworkopensource.com">www.groundworkopensource.com</a> ) | Linux                 |

### IT Asset Tracking and Management

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| 1. OCS Inventory NG ( <a href="http://www.ocsinventory-ng.org">www.ocsinventory-ng.org</a> ) | Windows, Linux (AMP)  |
| 2. BiGSister ( <a href="http://www.bigsister.ch">www.bigsister.ch</a> )                      | Windows, Linux (Perl) |
| 3. Pandora FMS ( <a href="http://pandora.sourceforge.net">pandora.sourceforge.net</a> )      | Windows, Linux (Perl) |

## EDUCATION - SCIENCE AND ENGINEERING

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### Mathematics and Computer Algebra Systems

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| 1. Scilab ( <a href="http://www.sclib.org">www.sclib.org</a> )                                 | Windows, Linux |
| 2. GNU Octave ( <a href="http://www.gnu.org/software/octave">www.gnu.org/software/octave</a> ) | Windows, Linux |
| 3. gnuplot ( <a href="http://www.gnuplot.info">www.gnuplot.info</a> )                          | Windows, Linux |
| 4. R Project for Statistics ( <a href="http://www.r-project.org">www.r-project.org</a> )       | Windows, Linux |
| 5. Maxima ( <a href="http://maxima.sourceforge.net">maxima.sourceforge.net</a> )               | Windows, Linux |
| 6. FreeMat ( <a href="http://freemat.sourceforge.net">freemat.sourceforge.net</a> )            | Windows, Linux |

# SOFTWARE DEVELOPMENT

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## Web Server

1. Apache Webserver ([www.apache.org](http://www.apache.org)) Windows, Linux
2. Lighttpd ([www.lighttpd.net](http://www.lighttpd.net)) Windows, Linux

## Database Server

1. MySQL RDBMS ([www.mysql.com](http://www.mysql.com)) Windows, Linux
2. PostgreSQL ([www.postgresql.org](http://www.postgresql.org)) Windows, Linux
3. Ingres Open Source ([www.ingres.com](http://www.ingres.com)) Windows, Linux
4. DataVision ([datavision.sourceforge.net](http://datavision.sourceforge.net)) Windows, Linux (Java)
5. OpenRPT ([www.xtuple.com/openrpt/](http://www.xtuple.com/openrpt/)) Windows, Linux

## Web Application Development Languages and Stacks

1. PHP ([www.php.net](http://www.php.net)) Windows, Linux (Java)
2. Python ([www.python.org](http://www.python.org)) Windows, Linux (Java)
3. Ruby ([www.ruby-lang.org](http://www.ruby-lang.org)) Windows, Linux (Java)
4. Ruby on Rails ([www.rubyonrails.org](http://www.rubyonrails.org)) Windows, Linux
5. Java ([java.sun.com](http://java.sun.com)) Windows, Linux
6. Zope Framework ([www.zope.org](http://www.zope.org)) Windows, Linux

## Integrated Development Environments

1. Eclipse ([www.eclipse.org](http://www.eclipse.org)) Windows, Linux (Java)
2. NetBeans ([www.netbeans.org](http://www.netbeans.org)) Windows, Linux (Java)

## PHP Web Application Frameworks (MVC)

1. CodeIgniter ([www.coedigniter.com](http://www.coedigniter.com)) Windows, Linux (AMP)
2. Kohana ([www.kohanaphp.com](http://www.kohanaphp.com)) Windows, Linux (AMP)
3. Rapyd ([www.rapyd.com](http://www.rapyd.com)) Windows, Linux (AMP)
4. CakePHP ([www.cakephp.org](http://www.cakephp.org)) Windows, Linux (AMP)
5. Zend Framework ([www.zendframework.com](http://www.zendframework.com)) Windows, Linux (AMP)
6. Akelos PHP Framework ([www.akeros.org](http://www.akeros.org)) Windows, Linux (AMP)

## Java Application Servers

1. Apache Tomcat ([tomcat.apache.org](http://tomcat.apache.org)) Windows, Linux (Java)
2. Apache Geronimo ([geronimo.apache.org](http://geronimo.apache.org)) Windows, Linux (Java)
3. JBoss ([www.jboss.org](http://www.jboss.org)) Windows, Linux (Java)

## Mono (.NET )

1. Mono ([www.mono-project.com/Main\\_Page](http://www.mono-project.com/Main_Page)) Windows, Linux
2. MonoDevelop ([www.monodevelop.com/Main\\_Page](http://www.monodevelop.com/Main_Page)) Linux (Gnome)

## Javascript Libraries

1. The Dojo Toolkit ([www.dojotoolkit.com](http://www.dojotoolkit.com))
2. Rico ([www.openrico.org](http://www.openrico.org))
3. jQuery ([www.jquery.com](http://www.jquery.com))
4. Ext Javascript ([www.extjs.com](http://www.extjs.com))
5. Prototype Javascript Framework ([www.prototypejs.org](http://www.prototypejs.org))
6. Scriptaculous ([script.aculo.us](http://script.aculo.us))

## Software Project Management

1. dotProject ([www.dotproject.net](http://www.dotproject.net)) Windows, Linux (AMP)
2. Trac ([trac.edgewall.org](http://trac.edgewall.org)) Linux (Python)
3. GForge ([www.gforge.org](http://www.gforge.org)) Linux
4. Bugzilla ([www.bugzilla.org](http://www.bugzilla.org)) Windows, Linux (Perl)
5. GanttProject ([ganttproject.biz](http://ganttproject.biz)) Windows, Linux (Java)
6. OpenProj ([openproj.org/openproj](http://openproj.org/openproj)) Windows, Linux

# Operating Systems

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## Linux Distributions

1. Debian GNU/Linux ([www.debian.org](http://www.debian.org))
2. Ubuntu ([www.ubuntu.com](http://www.ubuntu.com))
3. Open SUSE ([www.opensuse.org/en/](http://www.opensuse.org/en/))
4. Fedora Core
5. Mandriva

## BSD Distributions

1. FreeBSD ([www.freebsd.org](http://www.freebsd.org))
2. PC-BSD ([www.pcbsd.org](http://www.pcbsd.org))
3. OpenBSD ([www.openbsd.org](http://www.openbsd.org))
4. NetBSD ([www.netbsd.org](http://www.netbsd.org))
5. DragonFly BSD ([dragonflybsd.org](http://dragonflybsd.org))

## Specialized Distributions

1. FreeNAS ([www.freenas.org](http://www.freenas.org))
2. OpenFiler ([openfiler.com](http://openfiler.com))

Based on FreeBSD  
Based on rPath Linux