

Release 1.6.1

From Archivemata

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Archivemata integrates a suite of free and open-source tools that allows users to process digital objects from ingest to access in compliance with the ISO-OAIS functional model. In addition to the core Archivemata which is released under AGPL v3 license, the following tools are bundled with Archivemata 1.6.0:

| Tool | Description | License |
|--|--|---|
| AtoM (http://www.accesstomemory.org) | Web-based archival description and access tool. | GNU General Public License (GPL) |
| BagIt (https://github.com/LibraryOfCongress/bagit-java/) | Standard and script to package digital objects and metadata for archival storage | BSD License |
| bulk_extractor (https://github.com/simsong/bulk_extractor) | Disk image and file contents analysis tool | Public domain |
| Clam AV (anti-virus) (http://www.clamav.net/) | Anti-virus toolkit for UNIX | GNU General Public License (GPL) |
| Django (https://www.djangoproject.com/) | Django is a high-level Python Web framework that encourages rapid development and clean, pragmatic design. | BSD License |
| ElasticSearch (http://www.elasticsearch.org/) | Indexing and search | Apache License 2.0 |
| ExifTool (http://www.sno.phy.queensu.ca/~phil/exiftool/index.html) | Multimedia metadata extraction | GNU General Public License and Artistic License |
| FFmpeg (http://ffmpeg.org/) | Converts a wide variety of audio and video formats | GNU Lesser General Public License (LGPL) |
| fido (https://github.com/openplanets/fido) | File format | Licensed under the Apache License, Version 2.0 |

| | identification tool | (the "License") |
|---|---|---|
| File Information Tool Set (FITS) (http://code.google.com/p/fits/) | File format identification and validation software integration tool | GNU Lesser General Public License (LGPL) |
| Gearman (http://gearman.org/) | Gearman provides a generic application framework to farm out work to other machines or processes that are better suited to do the work. | BSD License |
| Imagemagick (http://www.imagemagick.org/script/index.php) | Converts a wide variety of bitmap images | GPL compatible Imagemagick license (http://www.imagemagick.org/script/license.php) |
| Inkscape (http://www.inkscape.org/) | Converts vector images to Scalable Vector Graphic (SVG) format | GNU General Public License (GPL) version 2 |
| JHOVE (http://jhove.sourceforge.net/) | File format validation tool | GNU Lesser General Public License (LGPL) |
| md5deep (http://md5deep.sourceforge.net/) | Checksum generation and verification scripts | GNU General Public License (GPL) |
| MediaInfo (https://mediaarea.net/en/MediaInfo) | Multimedia metadata extraction | BSD (2-clause), Zlib |
| NFS-common (http://linux.about.com/cs/linux101/g/nfscommon.htm) | Network File System Access - allows access to files on network storage devices. | GNU General Public License (GPL) |
| p7zip (http://p7zip.sourceforge.net/) | 7-Zip is a | GNU General Public License (GPL) |

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|---|--|---|
| | file archiver with a high compression ratio. (LZMA) | |
| Python-lxml (http://packages.ubuntu.com/lucid/python-lxml) | Python binding for libxml2 and libxslt | GNU General Public License (GPL) |
| Seigfried (https://github.com/richardlehane/siegfried) | File format identification tool | Licensed under the Apache License, Version 2.0 (the "License") |
| Sleuthkit (http://www.sleuthkit.org/) | Disk image management and extraction toolkit | Common Public License / IBM Public License |
| Tesseract (http://code.google.com/p/tesseract-ocr/) | Optical Character Recognition -read image files and convert to text | Apache Licence Vesion 2 |
| Ubuntu Linux (http://www.ubuntu.org/) | Interface with computing hardware. Ubuntu Linux server edition. | GNU General Public License (GPL) |
| UUID (http://www.ossdp.org/pkg/lib/uuid/) | command line interface (CLI) for the generation of DCE 1.1, ISO/IEC 11578:1996 and IETF RFC-4122 compliant Universally Unique Identifier (UUID). | GNU General Public License (GPL) |
| unar (http://unarchiver.c3.cx/commandline) | The Unarchiver is an archive unpacker program | GNU General Public License (GPL) |
| Zip (http://manpages.ubuntu.com/manpages/hardy/man1/zip.1.html) | Utility called by Bagit to create AIP package | Info-Zip license: "Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely" |

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