

Open source software shipped with CAST AIP

- [CAST AIP \(AIP Core, AIP Console, CAST Dashboards etc.\)](#)
- [CAST Imaging](#)

The following table lists all the open source software that is included and shipped in CAST AIP and other CAST AIP related software (such as CAST Imaging):

CAST AIP (AIP Core, AIP Console, CAST Dashboards etc.)

Name	Description / License	Version
aopalliance	Public domain	1.0
Apache Commons	Common I/O library : (@2010) Under Apache License version 2.0 (http://www.apache.org/licenses/)	2.0.1
Apache Commons Codec	Common encoders/decoders : (@2004) Under Apache License version 2.0 (http://www.apache.org/licenses/)	1.3
Apache Commons Collections	Under Apache License version 2.0 (http://www.apache.org/licenses/)	3.2.1
Apache Commons DBCP	Under Apache License version 2.0 (http://www.apache.org/licenses/)	1.4
Apache Commons FileUpload	Under Apache License version 2.0 (http://www.apache.org/licenses/)	1.2.2
Apache Commons Lang	Under Apache License version 2.0 (http://www.apache.org/licenses/)	2.6
Apache commons logging	A logging component: (© 2007) Under Apache License version 2.0 (http://www.apache.org/licenses/) for java and .NET	1.1.1
Apache Http Components	A java component focused on HTTP and associated protocols (@2009) Under Apache License version 2.0 (http://www.apache.org/licenses/)	4.0.1
Apache Maven artifact	(@2013) to extract sources from maven repositories Under Apache License version 2.0 (http://www.apache.org/licenses/)	3.0.5
Apache Mime4J	Under Apache License version 2.0 (http://www.apache.org/licenses/)	0.6
Arabica	An XML and HTML processing toolkit written in C++: (© 2001-2012 Jez UK Ltd) ; http://sourceforge.net/projects/ababica/files/ababica/November-12/ababica-2012-November.zip/download	2012
Backbone	MIT Software License http://github.com/jashkenas/backbone/blob/master/LICENSE	1.1.2
Boost Software	A portable C++ library (License - August 17th, 2003 http://www.boost.org/LICENSE_1_0.txt)	1.55.0
handlebars	MIT Software License https://github.com/wycats/handlebars.js/blob/master/LICENSE	1.3.0
Isomorphic SmartClient	LGPL	8.1
Jackson	Under Apache License version 2.0 (http://www.apache.org/licenses/)	2.4.3
Jersey	https://jersey.java.net/license.html ==> Jersey is dual licensed under 2 OSI approved licenses : <ul style="list-style-type: none"> • COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL - Version 1.1) • GNU General Public License (GPL - Version 2, June 1991) with the ["Classpath Exception"] 	1.17

Jetty	An internal web server (Eclipse Public License Version 1.0, http://www.eclipse.org/jetty/licenses.php)	7.0.1
jquery	MIT Software License https://jquery.org/license/	1.8.2 / 1.10.1/ 2.1.1
jquery.cookie	(MIT)	1.4.0
jquery.mousewheel	MIT Software License https://github.com/brandonaaron/jquery-mousewheel/blob/master/LICENSE.txt	3.1.3
jquery.noselect	no licence declared	1.0.3
jquery.tablesorter	Dual licensed under MIT (http://www.opensource.org/licenses/mit-license.php) or GPL (http://www.opensource.org/licenses/gpl-license.php) licenses.	2.0.3 / 2.13.3
jquery.ui	MIT Software License - JQuery projects (https://jquery.org/license/) - http://en.wikipedia.org/wiki/MIT_License	1.10.3
JTDS	jTDS is made available under the terms of the GNU Lesser General Public License (http://www.gnu.org/copyleft/lesser.html)	1.2.5
Libxml2, libxslt	An XML parser and XSLT processor: Libxml2, libxslt (@2013) under MIT license (http://opensource.org/licenses/mit-license.html)	
LLVM	LLVM Clang Compiler under BSD licence	3.7.1
Marionette	MIT	1.6.2
modaldialog	MIT Software License https://github.com/Ganbin/ModalDialog/blob/master/LICENSE	0.3.2
moments	MIT Software License	2.0.0
nibbler	(no declared license)	0.1.0
numeral	(MIT)	1.4.8
OJDBC	Oracle Technology Network Development and Distribution License	6
Open XML SDK	Microsoft Public license : http://svn.abisource.com/abiword-testsuite/trunk/impexp/docx/Open%20XML%20SDK%202.0%20for%20Microsoft%20Office.docx	2.0
PE/COFF 4J	A Java engineering library for portable executables under Common Public License - v1.0 : (http://www.eclipse.org/legal/cpl-v1.0.html)	0.0.1
PostgreSQL	An internal database based on PostgreSQL 9.2.3 (© 1996-2013 by the PostgreSQL Global Development Group). PostgreSQL is distributed under the terms of the license of the University of California after. Postgres95 is Copyright © 1994-5 by the Regents of the University of California	9.2.3
Prism	Microsoft license : http://msdn.microsoft.com/en-us/library/gg405489(PandP.40).aspx	4.1.0
Protocol Buffer	A Google's data interchange format for persistence (© 2007) under New BSD License	2.4.1
Python	PSF https://docs.python.org/3/license.html	3.4
Chardet	Chardet: The Universal Character Encoding Detector license _lgpl-2.1-plus	2.3.0
Require	MIT (or BSD)	2.1.2
lxml	BSD	3.3.5
docutils	BSD	0.12
Jinja2	BSD	2.7.3
markupsafe	BSD	0.23
pg8000	BSD	1.13.2
scramp	MIT	1.1.0
semantic_version	BSD	2.3.0
sphinx	BSD	1.2.3
SQLAlchemy	MIT	0.9.7
sqlparse	BSD	0.1.12

cx_oracle	PSF	5.1.3
pyodbc	MIT	3.0.7
Cython	Apache	0.24
JPyype1	Apache	0.5.5.2
Pympler	Apache	0.4.3
PDCurses	MIT License	2.2
decorator	new BSD License	4.0.9
javabridge	BSD License	1.0.14
networkx	BSD	1.11
sortedcontainers	Apache	1.4.4
raphael	(MIT)	2.1.0
RapidJSON	MIT https://github.com/miloyip/rapidjson/blob/master/license.txt	1.0.2
underscore	(MIT)	1.6.0
XML parser	(©2010) Under Apache License version 2.0 (http://www.apache.org/licenses/)	3.1.1
Zorba	An XQuery processor (Copyright 2006-2008 The FLWOR Foundation) Version 1.4	1.4

CAST Imaging

Name	Description/License	Version
Neo4j - Enterprise	Licensed: Graph Database for Imaging	4.2.1
ogma	Licensed: Graph library	3.3.5
material-ui	Design library	4.11.0
axios	Http request	0.19.2
classnames	Classnames manipulator	2.2.6
font-awesome	Icons	4.7.0
html2canvas	Screenshot	1.0.0
i18next	Translations	10.6.0
interactjs	Draggable and resizable components	1.3.4
jwt-decode	JWT decoder	2.2.0
lodash	Utility	4.17.20
prop-types	Components prop validator	15.7.2
react	UI library	16.13.1
redux	State management	3.7.2
redux-saga	Middleware	0.16.2
react-redux	React redux connector	5.1.2
react-addons-css-transition-group	Transitions	15.6.2
react-dom	React DOM integration	16.13.1
react-draggable	React draggable component	3.3.2
react-dropzone	Fetch components dragged to UI	7.0.1
react-number-format	Formatting Number	4.4.1

react-router-dom	Router for react	5.2.0
react-select	Dropdown components for react	2.4.4
react-slick	React carousel component	0.23.2
react-split-pane	React split UI components	0.1.92
react-window	Manage large amount of UI elements	1.8.5
recompose	Join multiple wrappers for component	0.27.1
slick-carousel	Carousel	1.8.1
swagger-ui-dist	Swagger API documentation	3.32.4
prismjs	Syntax highlighter	1.23.0
nginx	Proxy server used with Imaging	1.17.0
github.com/codegangsta/negroni	A wrapper of http Listener	1.0.0
github.com/gorilla/mux	Router framework for golang	1.7.3
github.com/neo4j/neo4j-go-driver	Neo4j Go driver	1.8.0
github.com/sirupsen/logrus	Logger framework	1.4.2
github.com/tealeg/xlsx	CSV/XLSX writer for golang	1.0.5
github.com/x-cray/logrus-prefixed-formatter	Formatter for logrus	0.5.2
github.com/google/uuid	Uuid generator used in ETL	1.1.1
github.com/lib/pq	Postgres connector used in ETL-Automation	1.10.0
github.com/fsnotify/fsnotify	Event watcher used in ETL-Automation	1.4.7
lxml	Tree parser for python	4.6.1
pg8000	Postgres connector for Exporter	1.16.5
pyodbc	ODBC Driver for python	4.0.30
SQLAlchemy	SQL Database Toolkit for python	1.3.20
sqlparse	SQL formatter for python	0.4.1