

# LibreOffice

## Binaries

On OpenIndiana Hipster, [LibreOffice 4.4.7](#) is available from [SFE](#) since Jan 1th 2016.

[Libreoffice 5.2.5.1](#) is available since Feb 5th 2017

(History: LibreOffice 4.4.5 is available from [SFE](#) since [Aug. 2015](#))

## Building notes

Many thanks to Peter Tribble for his invaluable work:

<http://ptribble.blogspot.co.uk/2015/06/building-libreoffice-on-tribblix.html>

## Prerequisites for 4.4.3.2

Reference: <https://wiki.documentfoundation.org/DLP/Libraries>

DLP projects: <http://www.documentliberation.org/projects/>

Component	Version	OI Version	Project URL	Archive URL	Comment
cppunit	1.13.2	1.13.2	<a href="http://www.freedesktop.org/wiki/Software/cppunit/">http://www.freedesktop.org/wiki/Software/cppunit/</a>	<a href="http://dev-www.libreoffice.org/src/cppunit-1.13.2.tar.gz">http://dev-www.libreoffice.org/src/cppunit-1.13.2.tar.gz</a>	<ul style="list-style-type: none"><li>• PR #860</li></ul>
librevenge	0.0.4	0.0.2	<a href="https://sourceforge.net/p/libwpd/wiki/librevenge/">https://sourceforge.net/p/libwpd/wiki/librevenge/</a>	<a href="http://sourceforge.net/projects/libwpd/files/librevenge/librevenge-0.0.2/librevenge-0.0.2.tar.xz/download">http://sourceforge.net/projects/libwpd/files/librevenge/librevenge-0.0.2/librevenge-0.0.2.tar.xz/download</a>	<ul style="list-style-type: none"><li>• Pass --disable-werror to configure</li><li>• PR #1336</li></ul>
libodfgen	0.1.6	0.1.4	<a href="https://sourceforge.net/p/libwpd/wiki/libodfgen/">https://sourceforge.net/p/libwpd/wiki/libodfgen/</a>	<a href="http://sourceforge.net/projects/libwpd/files/libodfgen/libodfgen-0.1.4/libodfgen-0.1.4.tar.xz/download">http://sourceforge.net/projects/libwpd/files/libodfgen/libodfgen-0.1.4/libodfgen-0.1.4.tar.xz/download</a>	<ul style="list-style-type: none"><li>• PR #1338</li></ul>
libwpd	0.10.1	0.10.0	<a href="https://sourceforge.net/projects/libwpd">https://sourceforge.net/projects/libwpd</a>	<a href="http://sourceforge.net/projects/libwpd/files/libwpd/libwpd-0.10.0/libwpd-0.10.0.tar.xz/download">http://sourceforge.net/projects/libwpd/files/libwpd/libwpd-0.10.0/libwpd-0.10.0.tar.xz/download</a>	<ul style="list-style-type: none"><li>• PR #1343</li></ul>
libwpg	0.3.1	0.3.0	<a href="https://sourceforge.net/projects/libwpg">https://sourceforge.net/projects/libwpg</a>	<a href="http://sourceforge.net/projects/libwpg/files/libwpg/libwpg-0.3.0/libwpg-0.3.0.tar.bz2/download">http://sourceforge.net/projects/libwpg/files/libwpg/libwpg-0.3.0/libwpg-0.3.0.tar.bz2/download</a>	<ul style="list-style-type: none"><li>• PR #1344</li></ul>
libmspub	0.1.2		<a href="https://wiki.documentfoundation.org/DLP/Libraries/libmspub">https://wiki.documentfoundation.org/DLP/Libraries/libmspub</a>	<a href="http://dev-www.libreoffice.org/src/libmspub/libmspub-0.1.2.tar.xz">http://dev-www.libreoffice.org/src/libmspub/libmspub-0.1.2.tar.xz</a>	<ul style="list-style-type: none"><li>• Replace the call to pow() in src/lib/MSPUBMetaData.cpp with std::pow()</li><li>• <del>Remove zlib from the installed pc file (Tribblix, and some of the other illumos other distros, don't supply a pkgconfig file for zlib)</del> Not OI Hipster.</li><li>• PR #1348</li></ul>
libwps	0.4.3		<a href="https://sourceforge.net/projects/libwps">https://sourceforge.net/projects/libwps</a>	<a href="http://sourceforge.net/projects/libwps/files/libwps/libwps-0.4.0/libwps-0.4.0.tar.xz/download">http://sourceforge.net/projects/libwps/files/libwps/libwps-0.4.0/libwps-0.4.0.tar.xz/download</a>	<ul style="list-style-type: none"><li>• PR #1349</li></ul>
libcdr	0.1.3		<a href="https://wiki.documentfoundation.org/DLP/Libraries/libcdr">https://wiki.documentfoundation.org/DLP/Libraries/libcdr</a>	<a href="http://dev-www.libreoffice.org/src/libcdr/libcdr-0.1.1.tar.xz">http://dev-www.libreoffice.org/src/libcdr/libcdr-0.1.1.tar.xz</a>	<ul style="list-style-type: none"><li>• PR #2337 (needed for inkscape)</li></ul>
mdds	0.11.2				<ul style="list-style-type: none"><li>• Make sure you have a PATH that has the gnu install ahead of the system install program when running make install.</li></ul>

libixion	0.7.0			<ul style="list-style-type: none"> <li>• Need some way of getting -pthread past configure *and* make. For configure, I [Peter] used:   <pre>env boost_cv_thread_flag=-pthread CFLAGS="-O -pthread" CPPFLAGS="-pthread" CXXFLAGS="-pthread" configure ...</pre>   and for make:   <pre>gmake MDDS_CFLAGS=-pthread</pre> </li> </ul>
liborcus	0.7.0			<ul style="list-style-type: none"> <li>• Run the following against all the Makefiles that the configure step generates:   <pre>gsed -i 's:-DMDDS_HASH_CONTAINER_BOOST:-pthread -DMDDS_HASH_CONTAINER_BOOST:'</pre> </li> <li>• It looks to pkgconfig to find zlib, so you'll need to prevent that:   <pre>env ZLIB_CFLAGS="-I/usr/include" ZLIB_LIBS="-lz" configure ...</pre> </li> </ul>
libvisio	0.1.1		<a href="https://wiki.documentfoundation.org/DLP/Libraries/libvisio">https://wiki.documentfoundation.org/DLP/Libraries/libvisio</a>	<ul style="list-style-type: none"> <li>• Replace the call to pow() in src/lib/VSDMetaData.cpp with std::pow()</li> <li>• Remove zlib and libxml-2.0 from the installed pc file</li> </ul>