

Vivox v5 Client and Server Third Party Software License Dependencies Updated Nov 28, 2018

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2	Client SDK	Free	RSA Data Security	osip MD5 Hashing
3	Client SDK	Free	Open Software	Antisip UUID
			Foundation et al	handling
4	Client SDK	Free	Vovida	ORTP STUN
				Protocol (NAT
	_			Traversal)
5	Client SDK	Free	Copyright (C)	SPEEX Audio
			2007-2008 Jean-Marc Valin	resampling
			Copyright (C) 2008	
			Thorvald Natvig	
10	Client SDK	Free	Copyright Yves	TinyXML XML
			Berquin	Parsing
6	Client SDK	Free	Copyright Robin	Fast Trig Functions
			Davies	
14	Client SDK	Free	Sun Microsystems	G711 Codec
				Implementation
15	Client SDK	Free (but	Polycom	Siren14 Codec
		requires		Implementation
		explicitly free		
		license from		
		Polycom)		
16	Client SDK	Free	Xiph et al	LibOpus Opus
				Codec
				Implementation
23	Client SDK	Commercial	Antisip	Antisip SIP and
		Source		RTP
				implementation
24	Client SDK	Commercial	Solicall	Solicall Acoustic
		Binary		Echo Cancellation
				and Automatic Gain
				Control
25,26	Client SDK	Free	RapidJSON	JSON
				parser/generator



	Client SDK	Free	libExpat	XML parsing
				library
27	Client SDK	Free	KissFFT	Signal Processing
				Algorithms
16	Client SDK	Free	libogg	Audio Codec
28	Client SDK	Free	libstrophe	XMPP support
18	Client SDK	Free	mbedtls	TLS package



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12	SIP Express Router, Morpheus Director	Source Encumbered	GPL V2	SIP Server
13	Director, Oper, Patch Panel, Patch Panel Manager	Free	Copyright Niels Provos	LibEvent async communications library
4	ORTP	Free	Vovida	STUN Protocol (NAT Traversal)
5	Morpheus Patch Panel	Free	Copyright (C) 2007-2008 Jean-Marc Valin Copyright (C) 2008 Thorvald Natvig	Audio resampling
18	All Servers	Free	Apache	UUID handling
17	All Server Components	Free	Google	gperftools
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20

A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

Python 2.7 (for Token Store Server Component)



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Release 0.9.0 thru 1.2 1.3 thru 1.5.2 1.6 2.0 1.6.1 2.1 2.0.1 2.1.1 2.2 2.1.2 2.1.2 2.1.3 2.2.1 2.2.2 2.2.3 2.3 2.3 2.3.1 2.3.2 2.3.3 2.3.4 2.3.5 2.4 2.4.1 2.4.2 2.4.3 2.4.1 2.5 2.5.1		Year 1991-1995 1995-1999 2000 2000 2001 2001 2001 2001 2001	Owner CWI CNRI CNRI BeOpen.com CNRI PSF	
2.5.2	2.5.1	2008	PSF	yes
2.5.3 2.6 2.6.1 2.6.2 2.6.3 2.6.4 2.6.5 2.7	2.5.2 2.5 2.6 2.6.1 2.6.2 2.6.3 2.6.4 2.6	2008 2008 2008 2009 2009 2009 2010 2010	PSF PSF PSF PSF PSF PSF PSF	yes yes yes yes yes yes yes yes yes
<u>- • /</u>	2.0	2010	101	100

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Allen Short Token Store Andy Gayton Server Component) Andrew Bennetts Antoine Pitrou Apple Computer, Inc. Benjamin Bruheim Bob Ippolito Canonical Limited Christopher Armstrong David Reid Donovan Preston Eric Mangold Eyal Lotem Itamar Turner-Trauring James Knight Jason A. Mobarak Jean-Paul Calderone Jessica McKellar Jonathan Jacobs Jonathan Lange Jonathan D. Simms Jürgen Hermann Kevin Horn Kevin Turner Mary Gardiner Matthew Lefkowitz Massachusetts Institute of Technology Moshe Zadka Paul Swartz Pavel Pergamenshchik Ralph Meijer Sean Rilev Software Freedom Conservancy Travis B. Hartwell Thijs Triemstra Thomas Herve Timothy Allen Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. 23 Third Party Commercial license purchased by Mercer Road Corp License for antiSIP (Client SDK, Server



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28

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