

CityEngine Third-Party Software Acknowledgments

*This document acknowledges certain third-parties
whose software is used in CityEngine and CityEngine SDK.*

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Table of Contents

1.	List of OPEN SOURCE Components	4
2.	Alembic	6
3.	amCharts.....	8
4.	Ant Design	13
5.	Antlr	14
6.	Autodesk FBX.....	15
7.	Boost.....	16
8.	Bootstrap	17
9.	C/C++ implementation of the DiTO OBB construction method.....	18
10.	C/C++ Themes (dark mode colors).....	19
11.	C++ Wildcard Pattern Matching	20
12.	Chromium Embedded Framework	21
13.	cpp-netlib.....	22
14.	cross-os	23
15.	DeCaff	24
16.	Eclipse RCP	28
17.	EJML	32
18.	File Extractor.....	35
19.	FreeGLUT	46
20.	Font Awesome	47
21.	SIL OPEN FONT	48
22.	fx-gltf.....	50
23.	GIFLIB	51
24.	Glew.....	52
25.	Mesa 3-D graphics library	53
26.	Glutess.....	54
27.	Gridstack	55
28.	Java Runtime Environment	56
29.	JGraphT	57
30.	jQuery.....	64
31.	jqueryui	65
32.	jcarousel.....	66
33.	Jython.....	67
34.	Jackson.....	69
35.	JOGL.....	74
36.	LIBJPEG-TURBO.....	82
37.	LIBPNG	84
38.	LIBTIFF.....	88
39.	Lodash.....	89
40.	LZMA SDK.....	91
41.	ncp.....	92

42.	NVIDIA Texture Tools	93
43.	nlohmann::json	94
44.	Opensans	95
45.	OpenCOLLADA	100
46.	OpenMap	101
47.	OGR/GDAL	104
48.	Proj.4	105
49.	PyDev	106
50.	React	110
51.	React-Contextify	111
52.	React Flow	112
53.	Redux-Toolkit	113
54.	select2	114
55.	SGI Open GL	115
56.	Styled Components	116
57.	Sunflow	117
58.	Universal Scene Description (USD)	118
59.	RapidJSON	122
60.	pygilstate_check	125
61.	double-conversion	126
62.	OpenEXR/IlmBase/Half	127
63.	Apple Technical Q&A QA1361	128
64.	LZ4	129
65.	stb	130
66.	pugixml	131
67.	Vulkan C++ examples and demos	132
68.	PBRT	133
69.	Draco	134
70.	Unreal® Datasmith Core Library API	135
71.	zlib	140

1. List of OPEN SOURCE Components

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vscode-cpptools

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src/jogamp/graph/geom/plane/PathIterator.java

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src/jogl/classes/jogamp/graph/font/typecast/ot/*
src/jogl/classes/jogamp/graph/font/typecast/ot/mac/*
src/jogl/classes/jogamp/graph/font/typecast/ot/table/*
src/jogl/classes/jogamp/graph/font/typecast/tt/engine/*

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Author: Canonical Ltd., Dalton Maag

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Version 1.0

<http://font.ubuntu.com/ufl/ubuntu-font-licence-1.0.txt>

Or within this repository: doc/licenses/ubuntu-font-licence-1.0.txt

Files:

src/jogamp/graph/font/fonts/ubuntu/*

A.5) The JOGL source tree also contains header files from NVIDIA, reflecting Cg.

Files:

make/stub_includes/cg/CG/**

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PNGJ

====

PNGJ: Java library for reading and writing PNG images.

Version 1.12 (3 Dec 2012)

<<http://code.google.com/p/pngj/>>

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src/jogl/classes/jogamp/opengl/util/pngj/**

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61. double-conversion

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62. OpenEXR/IlmBase/Half

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63. Apple Technical Q&A QA1361

Detecting the Debugger

https://developer.apple.com/library/content/qa/qa1361/_index.html

Sample code project: Detecting the Debugger

Version: 1.0

Abstract: Shows how to determine if code is being run under the debugger.

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64. LZ4

LZ4 - Fast LZ compression algorithm
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You can contact the author at :

- LZ4 homepage : <http://www.lz4.org>
- LZ4 source repository : <https://github.com/lz4/lz4>

65. stb

stb_image - v2.19 - public domain image loader - <http://nothings.org/stb>
no warranty implied; use at your own risk

stb_image_resize - v0.95 - public domain image resizing
by Jorge L Rodriguez (@VinoBS) - 2014
<http://github.com/nothings/stb>

stb_image_write - v1.09 - public domain - http://nothings.org/stb/stb_image_write.h
writes out PNG/BMP/TGA/JPEG/HDR images to C stdio - Sean Barrett 2010-2015
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66. pugixml

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67. Vulkan C++ examples and demos

Vulkan C++ examples and demos (dome light texture filtering)
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68. PBRT

pbirt (Hammersley Low-Discrepancy Sampling Sequence)

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69. Draco

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71. **zlib**

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