



# 3D Juump Third softwares licences

*[licenses\_Infinite] version 4.1*

<b>Introduction .....</b>	<b>5</b>
<b>Third-party softwares licences contents.....</b>	<b>7</b>
1 - Apache® Lounge v. 2.4.66-260131 [B] .....	7
2 - Autodesk® FBX® v. 2020.3.7 [B,N,L] .....	24
3 - Bison® GNU parser generator v. 2.4.1 [T] .....	47
4 - Brotli v. 1.2.0 [B,N,L].....	59
5 - Draco v. 1.5.7 [B,N,L].....	59
6 - Elasticsearch® v. 9.2.4 [B,L] .....	63
7 - flex® The Fast Lexical Analyzer v. 2.5.4 [T] .....	79
8 - Fonts and Icons .....	80
9 - FreeType® v. 2.14.1 [N] .....	98
10 - Glew® v. 2.3.1 [N] .....	101
11 - Intel® IPP v. 7.0.2 [B,N].....	103
12 - libcurl® the multiprotocol file transfer library v. 8.18.0 [B,N,L] .....	110
13 - libharu v. 2.4.5 [B] .....	110
14 - libjpeg-turbo v. 3.1.3 [B] .....	111
15 - LibPNG® v. 1.6.54 [B] .....	113
16 - libsquish® v. 1.10 [N].....	116
17 - libWepP v. 1.6.0 [B] .....	116
18 - libxml2® v. 2.15.1 [B,N] .....	117
19 - libzip® v.1.11.4 [B,N] .....	117
20 - LLVM v. 18.1.8 [B].....	118
21 - libmicrohttpd 1.0.2 [B,N,L] .....	123
22 - Luxon javascript library [A].....	131
23 - LZMA SDK (Software Development Kit) v. 25.01 [B,N,L] .....	131
24 - Mesa3D v. 24.1.6 [B] .....	132
25 - OpenCV® v. 4.13.0 [B] .....	132
26 - OpenJDK v. 1.8 [B,L] .....	136

27 -	OpenSSL® v. 3.5.5 [B,N,L] .....	144
28 -	Opentype.js® [A].....	146
29 -	PCRE2® library v. 10.47 [B,N,L].....	147
30 -	PostgreSQL® v. 16.11 [B,L] .....	148
31 -	PostgreSQL® libpq v. 16.11 [B,N,L] .....	149
32 -	PyInstaller [T].....	149
33 -	Python® [N].....	150
34 -	Qhull library v. 8.0.2 [B] .....	151
35 -	QT® v. 4.8.7 LGPL [N,L] .....	152
36 -	QuickJS NG v. 0.11.0 MIT [B,N,L] .....	160
37 -	Rapidjson® v. 1.1.0 [B,N,L].....	161
38 -	requirejs/text [A] .....	163
39 -	tinygltf v. 2.9.7 [B,N].....	163
40 -	uriparser v. 1.0.0 [B,N,L] .....	163
41 -	UTFCPP v. 4.0.9 [B,N,L] .....	164
42 -	valijson v. 1.0.6 [B,N,L].....	165
43 -	Wild Magic® v. 4.10.0 (2009/11/18) [B,N,L].....	165
44 -	libxml2® v. 2.15.1 [B,N].....	168
45 -	libzip® v.1.11.4 [B,N] .....	168
46 -	zlib® v. 1.3.1 [B,N,L].....	169



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# Introduction

---

This document holds licences details for all the third-party softwares used by the software suite 3D Juump Infinite.

Current version of this document only holds written in English original version of the software.

Letters are used to marked where components are used.

- B : Backend components (∞Directory, ∞Proxy, ∞CLI)
- N : Native ∞Client
- L : *Local DMU Manager*
- A : Web API
- W : Web ∞Client
- T : Compilation and Deployment Tools

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```
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 */
```

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For the server\util\_md5.c component:

```

/*****
 * NCSA HTTPd Server
 * Software Development Group
 * National Center for Supercomputing Applications
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 * 605 E. Springfield, Champaign, IL 61820
 * httpd@ncsa.uiuc.edu
 *
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 *
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*/
/*
 * The apr_md5_encode() routine uses much code obtained from the FreeBSD 3.0
 * MD5 crypt() function, which is licenced as follows:
 * -----
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```

```

ou
* can do whatever you want with this stuff. If we meet some day, and you thi
nk
* this stuff is worth it, you can buy me a beer in return. Poul-Henning Kam
p
* -----
--
*/

```

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For the test\zb.c component:

```

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    =====

```

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

Michael Campanella (campanella@stevms.enet.dec.com)

```

*/

```

For the pcre.dll component:

```

PCRE LICENCE
-----

```



PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions, and a just-in-time compiler that can be used to optimize pattern matching. These are both optional features that can be omitted when the library is built.

#### THE BASIC LIBRARY FUNCTIONS

-----

Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

University of Cambridge Computing Service,  
Cambridge, England.

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#### PCRE JUST-IN-TIME COMPILEATION SUPPORT

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### 3 - Bison® GNU parser generator v. 2.4.1 [T]

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## 4 - Brotli v. 1.2.0 [B,N,L]

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```

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```
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```

For the server\util\_md5.c component:

```

/*****
* NCSA HTTPd Server
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* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
*
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*
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*
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```

*/
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p
* -----
--
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```
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    =====
```

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Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

Michael Campanella (campanella@stevms.enet.dec.com)

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

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Written by: Philip Hazel  
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--- end of FTL.TXT ---

## 10 - **Glew® v. 2.3.1 [N]**

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Mesa 3-D graphics library

Version: 7.0

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## 11 - Intel® IPP v. 7.0.2 [B,N]

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libxml2

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## 22 - Luxon javascript library [A]

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## 23 - LZMA SDK (Software Development Kit) v. 25.01 [B,N,L]

<https://www.7-zip.org/sdk.html>

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Some code in LZMA SDK is based on public domain code from another developers:

- 1) PPMd var.H (2001): Dmitry Shkarin
- 2) SHA-256: Wei Dai (Crypto++ library)

## 24 - Mesa3D v. 24.1.6 [B]

<https://www.mesa3d.org/>

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## 25 - OpenCV® v. 4.13.0 [B]

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## 26 - OpenJDK v. 1.8 [B,L]

<https://openjdk.java.net/>

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An OpenType and TrueType font parser and writer.

<https://github.com/opentypejs/opentype.js>

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## 29 - PCRE2® library v. 10.47 [B,N,L]

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Written by: Philip Hazel  
Email local part: Philip.Hazel  
Email domain: gmail.com

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## 34 - Qhull library v. 8.0.2 [B]

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and

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## 35 - QT® v. 4.8.7 LGPL [N,L]

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## 36 - QuickJS NG v. 0.11.0 MIT [B,N,L]

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### 37 - Rapidjson® v. 1.1.0 [B,N,L]

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### 38 - **requirejs/text** [A]

<https://github.com/requirejs/text>

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### 39 - **tinygltf v. 2.9.7** [B,N]

<https://github.com/syoyo/tinygltf>

tiny glTF 2.0 library

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### 40 - **uriparser v. 1.0.0** [B,N,L]

<https://uriparser.sourceforge.net/>

RFC 3986 URI parsing library.

uriparser - RFC 3986 URI parsing library

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## 41 - UTF CPP v. 4.0.9 [B,N,L]

<https://github.com/nemtrif/utfcpp>

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## 42 - valijson v. 1.0.6 [B,N,L]

<https://github.com/tristanpenman/valijson>

Valijson is a header-only JSON Schema Validation library for C++11.

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## 43 - Wild Magic® v. 4.10.0 (2009/11/18) [B,N,L]

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## 44 - libxml2® v. 2.15.1 [B,N]

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libxml2

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## 46 - **zlib® v. 1.3.1 [B,N,L]**

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