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## VOICEVOX:四国めたん

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[https://zunko.jp/con\\_ongen\\_kiyaku.html](https://zunko.jp/con_ongen_kiyaku.html)

## PixelMplus (ピクセル・エムプラス)

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<http://mplus-fonts.sourceforge.jp/>

## Godot Engine

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Godot Engine Third-party components

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Comment:

Exhaustive licensing information for files in the Godot Engine repository

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This file aims at documenting the copyright and license for every source file in the Godot Engine repository, and especially outline the files whose license differs from the MIT/Expat license used by Godot Engine.

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It is written as a machine-readable format following the debian/copyright specification. Globbing patterns (e.g. "Files: \*") mean that they affect all corresponding files (also recursively in subfolders), apart from those

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Licenses are given with their debian/copyright short name (or SPDX identifier if no standard short name exists) and are all included in plain text at the end of this file (in alphabetical order).

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Licensing details for thirdparty libraries in the 'thirdparty/' directory are given in summarized form, i.e. with only the "main" license described in the library's license statement. Different licenses of single files or code snippets in thirdparty libraries are not documented here.

For example:

Files: thirdparty/zlib/\*

Copyright: 1995-2017, Jean-loup Gailly and Mark Adler

License: Zlib

The exact copyright for each file in that library *may* differ, and some files or code snippets might be distributed under other compatible licenses (e.g. a public domain dedication), but as far as Godot Engine is concerned the library is considered as a whole under the Zlib license.

.

Note: When linking dynamically against thirdparty libraries instead of building them into the Godot binary, you may remove the corresponding license details from this file.

Upstream-Name: Godot Engine

Upstream-Contact: Rémi Verschelde <contact@godotengine.org>

Source: <https://github.com/godotengine/godot>

Files: \*

Comment: Godot Engine

Copyright: 2014-present, Godot Engine contributors

2007-2014, Juan Linietsky, Ariel Manzur

License: Expat

Files: icon.png

icon.svg

logo.png

logo.svg

Comment: Godot Engine logo

Copyright: 2017, Andrea Calabró

License: CC-BY-4.0

Files: core/math/convex\_hull.cpp

core/math/convex\_hull.h

Comment: Bullet Continuous Collision Detection and Physics Library

Copyright: 2011, Ole Kniermeyer, MAXON, [www.maxon.net](http://www.maxon.net)

2014-present, Godot Engine contributors

2007-2014, Juan Linietsky, Ariel Manzur

License: Expat and Zlib

Files: modules/betsy/alpha\_stitch.glsl

modules/betsy/bc1.glsl

modules/betsy/bc4.glsl

modules/betsy/bc6h.glsl

modules/betsy/CrossPlatformSettings\_piece\_all.glsl

Comment: Betsy

Copyright: 2020-2022, Matias N. Goldberg

License: Expat

Files: modules/godot\_physics\_2d/godot\_joints\_2d.cpp

Comment: Chipmunk2D Joint Constraints

Copyright: 2007, Scott Lembcke

License: Expat

Files: modules/godot\_physics\_3d/gjk\_epa.cpp

modules/godot\_physics\_3d/joints/godot\_generic\_6dof\_joint\_3d.cpp

modules/godot\_physics\_3d/joints/godot\_generic\_6dof\_joint\_3d.h

modules/godot\_physics\_3d/joints/godot\_hinge\_joint\_3d.cpp

modules/godot\_physics\_3d/joints/godot\_hinge\_joint\_3d\_sw.h

modules/godot\_physics\_3d/joints/godot\_jacobian\_entry\_3d\_sw.h

modules/godot\_physics\_3d/joints/godot\_pin\_joint\_3d.cpp

modules/godot\_physics\_3d/joints/godot\_pin\_joint\_3d.h

modules/godot\_physics\_3d/joints/godot\_slider\_joint\_3d.cpp

modules/godot\_physics\_3d/joints/godot\_slider\_joint\_3d.h

modules/godot\_physics\_3d/godot\_soft\_body\_3d.cpp

modules/godot\_physics\_3d/godot\_soft\_body\_3d.h

modules/godot\_physics\_3d/godot\_shape\_3d.cpp

modules/godot\_physics\_3d/godot\_shape\_3d.h

Comment: Bullet Continuous Collision Detection and Physics Library

Copyright: 2003-2008, Erwin Coumans

2014-present, Godot Engine contributors

2007-2014, Juan Linietsky, Ariel Manzur

License: Expat and Zlib

Files: modules/godot\_physics\_3d/godot\_collision\_solver\_3d\_sat.cpp

Comment: Open Dynamics Engine

Copyright: 2001-2003, Russell L. Smith, Alen Ladavac, Nguyen Binh

License: BSD-3-clause

Files: modules/godot\_physics\_3d/joints/godot\_cone\_twist\_joint\_3d.cpp

modules/godot\_physics\_3d/joints/godot\_cone\_twist\_joint\_3d.h

Comment: Bullet Continuous Collision Detection and Physics Library

Copyright: 2007, Starbreeze Studios

2014-present, Godot Engine contributors

2007-2014, Juan Linietsky, Ariel Manzur

License: Expat and Zlib

Files: modules/jolt\_physics/spaces/jolt\_temp\_allocator.cpp

Comment: Jolt Physics

Copyright: 2021, Jorrit Rouwe

2014-present, Godot Engine contributors

2007-2014, Juan Linietsky, Ariel Manzur

License: Expat

Files: modules/lightmapper\_rd/lm\_compute.gsl

Comment: Joint Non-Local Means (JNLM) denoiser

Copyright: 2020, Manuel Prandini

2014-present, Godot Engine contributors

2007-2014, Juan Linietsky, Ariel Manzur

License: Expat

Files: platform/android/java/editor/src/main/java/com/android/\*

platform/android/java/lib/aidl/com/android/\*

platform/android/java/lib/res/layout/status\_bar\_ongoing\_event\_progress\_bar.xml  
platform/android/java/lib/src/com/google/android/\*  
platform/android/java/lib/src/org/godotengine/godot/input/InputManagerCompat.java  
platform/android/java/lib/src/org/godotengine/godot/input/InputManagerV16.java

Comment: The Android Open Source Project

Copyright: 2008-2016, The Android Open Source Project  
2002, Google, Inc.

License: Apache-2.0

Files: platform/android/java/lib/src/org/godotengine/godot/utils/ProcessPhoenix.java

Comment: ProcessPhoenix

Copyright: 2015, Jake Wharton

License: Apache-2.0

Files: scene/animation/easing\_equations.h

Comment: Robert Penner's Easing Functions

Copyright: 2001, Robert Penner

2014-present, Godot Engine contributors

2007-2014, Juan Linietsky, Ariel Manzur

License: Expat

Files: servers/rendering/renderer\_rd/shaders/ss\_effects\_downsample.glsl

servers/rendering/renderer\_rd/shaders/ssao\_blur.glsl

servers/rendering/renderer\_rd/shaders/ssao\_importance\_map.glsl

servers/rendering/renderer\_rd/shaders/ssao\_interleave.glsl

servers/rendering/renderer\_rd/shaders/ssao.glsl

servers/rendering/renderer\_rd/shaders/ssil\_blur.glsl

servers/rendering/renderer\_rd/shaders/ssil\_importance\_map.glsl

servers/rendering/renderer\_rd/shaders/ssil\_interleave.glsl

servers/rendering/renderer\_rd/shaders/ssil.glsl

Comment: Intel ASSAO and related files

Copyright: 2016, Intel Corporation

License: Expat

Files: servers/rendering/renderer\_rd/shaders/effects/taa\_resolve.glsl

Comment: Temporal Anti-Aliasing resolve implementation

Copyright: 2016, Panos Karabelas

License: Expat

Files: `thirdparty/amd-fsr/*`  
Comment: AMD FidelityFX Super Resolution  
Copyright: 2021, Advanced Micro Devices, Inc.  
License: Expat

Files: `thirdparty/amd-fsr2/*`  
Comment: AMD FidelityFX Super Resolution 2  
Copyright: 2022-2023, Advanced Micro Devices, Inc.  
License: Expat

Files: `thirdparty/angle/*`  
Comment: ANGLE  
Copyright: 2018, The ANGLE Project Authors.  
License: BSD-3-clause

Files: `thirdparty/astcenc/*`  
Comment: Arm ASTC Encoder  
Copyright: 2011-2024, Arm Limited  
License: Apache-2.0

Files: `thirdparty/basis_universal/*`  
Comment: Basis Universal  
Copyright: 2019-2024, Binomial LLC.  
License: Apache-2.0

Files: `thirdparty/brotli/*`  
Comment: Brotli  
Copyright: 2009, 2010, 2013-2016 by the Brotli Authors.  
License: Expat

Files: `thirdparty/certs/ca-certificates.crt`  
Comment: CA certificates  
Copyright: Mozilla Contributors  
License: MPL-2.0

Files: `thirdparty/clipper2/*`  
Comment: Clipper2

Copyright: 2010-2024, Angus Johnson

License: BSL-1.0

Files: `thirdparty/cvtt/*`

Comment: Convection Texture Tools Stand-Alone Kernels

Copyright: 2018, Eric Lasota

2018, Microsoft Corp.

License: Expat

Files: `thirdparty/d3d12ma/*`

Comment: D3D12 Memory Allocator

Copyright: 2019-2022 Advanced Micro Devices, Inc.

License: Expat

Files: `thirdparty/directx_headers/*`

Comment: DirectX Headers

Copyright: Microsoft Corporation

License: Expat

Files: `thirdparty/doctest/*`

Comment: doctest

Copyright: 2016-2023, Viktor Kirilov

License: Expat

Files: `thirdparty/embree/*`

Comment: Embree

Copyright: 2009-2021 Intel Corporation

License: Apache-2.0

Files: `thirdparty/enet/*`

Comment: ENet

Copyright: 2002-2024, Lee Salzman

License: Expat

Files: `thirdparty/etcpak/*`

Comment: etcpak

Copyright: 2013-2022, Bartosz Taudul

License: BSD-3-clause



Files: `thirdparty/fonts/DroidSans*.woff2`  
Comment: DroidSans font  
Copyright: 2008, The Android Open Source Project  
License: Apache-2.0

Files: `thirdparty/fonts/JetBrainsMono_Regular.woff2`  
Comment: JetBrains Mono font  
Copyright: 2020, JetBrains s.r.o.  
License: OFL-1.1

Files: `thirdparty/fonts/NotoSans*.woff2`  
Comment: Noto Sans font  
Copyright: 2012, Google Inc.  
License: OFL-1.1

Files: `thirdparty/fonts/Vazirmatn*.woff2`  
Comment: Vazirmatn font  
Copyright: 2015, The Vazirmatn Project Authors.  
License: OFL-1.1

Files: `thirdparty/freetype/*`  
Comment: The FreeType Project  
Copyright: 1996-2023, David Turner, Robert Wilhelm, and Werner Lemberg.  
License: FTL

Files: `thirdparty/glad/*`  
Comment: glad  
Copyright: 2013-2022, David Herberth  
2013-2020, The Khronos Group Inc.  
License: CC0-1.0 and Apache-2.0

Files: `thirdparty/glslang/*`  
Comment: glslang  
Copyright: 2015-2020, Google, Inc.  
2014-2020, The Khronos Group Inc  
2002, NVIDIA Corporation.  
License: glslang

Files: `thirdparty/graphite/*`

Comment: Graphite engine

Copyright: 2010, SIL International

License: Expat

Files: `thirdparty/harfbuzz/*`

Comment: HarfBuzz text shaping library

Copyright: 2010-2022, Google, Inc.

2015-2020, Ebrahim Byagowi

2019,2020, Facebook, Inc.

2012, 2015, Mozilla Foundation

2011, Codethink Limited

2008, 2010, Nokia Corporation and/or its subsidiary(-ies)

2009, Keith Stribley

2011, Martin Hosken and SIL International

2007, Chris Wilson

2005-2006, 2020-2023, Behdad Esfahbod

2004, 2007-2010, 2013, 2021-2023, Red Hat, Inc.

1998-2005, David Turner and Werner Lemberg

2016, Igalia, S.L.

2022, Matthias Clasen

2018, 2021, Khaled Hosny

2018-2020, Adobe, Inc.

2013-2015, Alexei Podtelezhnikov

License: HarfBuzz

Files: `thirdparty/icu4c/*`

Comment: International Components for Unicode

Copyright: 2016-2024, Unicode, Inc.

License: Unicode

Files: `thirdparty/jolt_physics/*`

Comment: Jolt Physics

Copyright: 2021, Jorrit Rouwe

License: Expat

Files: `thirdparty/jpeg-compressor/*`

Comment: jpeg-compressor  
Copyright: 2012, Rich Geldreich  
License: public-domain or Apache-2.0

Files: thirdparty/libbacktrace/\*  
Comment: libbacktrace  
Copyright: 2012-2021, Free Software Foundation, Inc.  
License: BSD-3-clause

Files: thirdparty/libktx/\*  
Comment: KTX  
Copyright: 2013-2020, Mark Callow  
2010-2020 The Khronos Group, Inc.  
License: Apache-2.0

Files: thirdparty/libogg/\*  
Comment: OggVorbis  
Copyright: 2002, Xiph.org Foundation  
License: BSD-3-clause

Files: thirdparty/libpng/\*  
Comment: libpng  
Copyright: 1995-2025, The PNG Reference Library Authors.  
2018-2025, Cosmin Truta.  
2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson.  
1996-1997, Andreas Dilger.  
1995-1996, Guy Eric Schalnat, Group 42, Inc.  
License: Zlib

Files: thirdparty/libtheora/\*  
Comment: OggTheora  
Copyright: 2002-2009, Xiph.org Foundation  
License: BSD-3-clause

Files: thirdparty/libvorbis/\*  
Comment: OggVorbis  
Copyright: 2002-2015, Xiph.org Foundation  
License: BSD-3-clause

Files: `thirdparty/libwebp/*`

Comment: WebP codec

Copyright: 2010, Google Inc.

License: BSD-3-clause

Files: `thirdparty/manifold/*`

Comment: Manifold

Copyright: 2020-2024, The Manifold Authors

License: Apache-2.0

Files: `thirdparty/mbedtls/*`

Comment: Mbed TLS

Copyright: The Mbed TLS Contributors

License: Apache-2.0

Files: `thirdparty/meshoptimizer/*`

Comment: meshoptimizer

Copyright: 2016-2024, Arseny Kapoulkine

License: Expat

Files: `thirdparty/mingw-std-threads/*`

Comment: mingw-std-threads

Copyright: 2016, Mega Limited

License: BSD-2-clause

Files: `thirdparty/minimp3/*`

Comment: MiniMP3

Copyright: lieff

License: CC0-1.0

Files: `thirdparty/miniupnpc/*`

Comment: MiniUPnP Project

Copyright: 2005-2024, Thomas Bernard

License: BSD-3-clause

Files: `thirdparty/minizip/*`

Comment: MiniZip

Copyright: 1998-2010, Gilles Vollant  
2007-2008, Even Rouault  
2009-2010, Mathias Svensson  
License: Zlib

Files: `thirdparty/misc/bcdec.h`  
Comment: bcdec  
Copyright: 2022, Sergii Kudlai  
License: Expat

Files: `thirdparty/misc/cubemap_coeffs.h`  
Comment: Fast Filtering of Reflection Probes  
Copyright: 2016, Activision Publishing, Inc.  
License: Expat

Files: `thirdparty/misc/fastlz.c`  
`thirdparty/misc/fastlz.h`  
Comment: FastLZ  
Copyright: 2005-2020, Ariya Hidayat  
License: Expat

Files: `thirdparty/misc/FastNoiseLite.h`  
Comment: FastNoise Lite  
Copyright: 2023, Jordan Peck and contributors  
License: Expat

Files: `thirdparty/misc/ifaddrs-android.cc`  
`thirdparty/misc/ifaddrs-android.h`  
Comment: libjingle  
Copyright: 2012-2013, Google Inc.  
License: BSD-3-clause

Files: `thirdparty/misc/mikktospace.c`  
`thirdparty/misc/mikktospace.h`  
Comment: Tangent Space Normal Maps implementation  
Copyright: 2011, Morten S. Mikkelsen  
License: Zlib

Files: `thirdparty/misc/nvapi_minimal.h`  
Comment: NVIDIA NVAPI (minimal excerpt)  
Copyright: 2019-2022, NVIDIA Corporation  
License: Expat

Files: `thirdparty/misc/ok_color.h`  
      `thirdparty/misc/ok_color_shader.h`  
Comment: OK Lab color space  
Copyright: 2021, Björn Ottosson  
License: Expat

Files: `thirdparty/misc/pcg.cpp`  
      `thirdparty/misc/pcg.h`  
Comment: Minimal PCG32 implementation  
Copyright: 2014, M.E. O'Neill  
License: Apache-2.0

Files: `thirdparty/misc/polypartition.cpp`  
      `thirdparty/misc/polypartition.h`  
Comment: PolyPartition / Triangulator  
Copyright: 2011-2021, Ivan Fratric and contributors  
License: Expat

Files: `thirdparty/misc/qa.h`  
Comment: Quite OK Audio Format  
Copyright: 2023, Dominic Szablewski  
License: Expat

Files: `thirdparty/misc/r128.c`  
      `thirdparty/misc/r128.h`  
Comment: r128 library  
Copyright: Alan Hickman  
License: public-domain or Unlicense

Files: `thirdparty/misc/smaz.c`  
      `thirdparty/misc/smaz.h`  
Comment: SMAZ  
Copyright: 2006-2009, Salvatore Sanfilippo

License: BSD-3-clause

Files: `thirdparty/misc/smolv.cpp`

`thirdparty/misc/smolv.h`

Comment: SMOL-V

Copyright: 2016-2024, Aras Pranckevicius

License: public-domain or Unlicense or Expat

Files: `thirdparty/misc/stb_rect_pack.h`

Comment: stb libraries

Copyright: Sean Barrett

License: public-domain or Unlicense or Expat

Files: `thirdparty/misc/yuv2rgb.h`

Comment: YUV2RGB

Copyright: 2008-2011, Robin Watts

License: BSD-2-clause

Files: `thirdparty/msdfgen/*`

Comment: Multi-channel signed distance field generator

Copyright: 2014-2024, Viktor Chlumsky

License: Expat

Files: `thirdparty/openxr/*`

Comment: OpenXR Loader

Copyright: 2020-2023, The Khronos Group Inc.

License: Apache-2.0

Files: `thirdparty/pcre2/*`

Comment: PCRE2

Copyright: 1997-2024, University of Cambridge

2009-2024, Zoltan Herczeg

License: BSD-3-clause

Files: `thirdparty/recastnavigation/*`

Comment: Recast

Copyright: 2009, Mikko Mononen

License: Zlib

Files: `thirdparty/rvo2/*`

Comment: RVO2

Copyright: 2016, University of North Carolina at Chapel Hill

License: Apache-2.0

Files: `thirdparty/spirv-cross/*`

Comment: SPIRV-Cross

Copyright: 2015-2021, Arm Limited

License: Apache-2.0 or Expat

Files: `thirdparty/spirv-reflect/*`

Comment: SPIRV-Reflect

Copyright: 2017-2022, Google Inc.

License: Apache-2.0

Files: `thirdparty/thorvg/*`

Comment: ThorVG

Copyright: 2020-2024, The ThorVG Project

License: Expat

Files: `thirdparty/tinyexr/*`

Comment: TinyEXR

Copyright: 2014-2021, Syoyo Fujita

2002, Industrial Light & Magic, a division of Lucas Digital Ltd. LLC

License: BSD-3-clause

Files: `thirdparty/ufbx/*`

Comment: ufbx

Copyright: 2020, Samuli Raivio

License: Expat

Files: `thirdparty/vhacd/*`

Comment: V-HACD

Copyright: 2011, Khaled Mamou

2003-2009, Erwin Coumans

License: BSD-3-clause



Files: thirdparty/volk/\*  
Comment: volk  
Copyright: 2018-2024, Arseny Kapoulkine  
License: Expat

Files: thirdparty/vulkan/\*  
Comment: Vulkan Headers  
Copyright: 2014-2024, The Khronos Group Inc.  
2014-2024, Valve Corporation  
2014-2024, LunarG, Inc.  
License: Apache-2.0

Files: thirdparty/vulkan/vk\_mem\_alloc.h  
Comment: Vulkan Memory Allocator  
Copyright: 2017-2024, Advanced Micro Devices, Inc.  
License: Expat

Files: thirdparty/wayland/\*  
Comment: Wayland core protocol  
Copyright: 2008-2012, Kristian Høgsberg  
2010-2012, Intel Corporation  
2011, Benjamin Franzke  
2012, Collabora, Ltd.  
License: Expat

Files: thirdparty/wayland-protocols/\*  
Comment: Wayland protocols that add functionality not available in the core protocol  
Copyright: 2008-2013, Kristian Høgsberg  
2010-2013, Intel Corporation  
2013, Rafael Antognolli  
2013, Jasper St. Pierre  
2014, Jonas Ådahl  
2014, Jason Ekstrand  
2014-2015, Collabora, Ltd.  
2015, Red Hat Inc.  
License: Expat

Files: thirdparty/wslay/\*

Comment: Wslay  
Copyright: 2011, 2012, 2015, Tatsuhiro Tsujikawa  
License: Expat

Files: thirdparty/xatlas/\*  
Comment: xatlas  
Copyright: 2018-2020, Jonathan Young  
2013, Thekla, Inc  
2006, NVIDIA Corporation, Ignacio Castano  
License: Expat

Files: thirdparty/zlib/\*  
Comment: zlib  
Copyright: 1995-2024, Jean-loup Gailly and Mark Adler  
License: Zlib

Files: thirdparty/zstd/\*  
Comment: Zstandard  
Copyright: Meta Platforms, Inc. and affiliates.  
License: BSD-3-clause

License: Apache-2.0

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You can also contact us individually at:

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