

Esri Third-Party OSS/FOSS Software Acknowledgements ArcGIS Javascript API 4.10

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esri/arcade/lib/esprima.js

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esri/workers/libs/rtree.js

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esri/workers/libs/kdtree.js

k-d Tree JavaScript - V 1.0
https://github.com/ubilabs/kd-tree-javascript

author: Mircea Pricop <pricop@ubilabs.net>, 2012 author: Martin Kleppe <kleppe@ubilabs.net>, 2012 author: Ubilabs http://ubilabs.net, 2012 license: MIT License http://www.opensource.org/licenses/mit-license.php

big.js v3.0.0
https://github.com/MikeMcl/big.js

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esri/core/libs/gl-matrix

gl-matrix - High performance matrix and vector operations for WebGL https://github.com/toji/gl-matrix author: Brandon Jones author: Colin MacKenzie IV version: version 2.3

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esri/core/libs/intersection-observer

intersection-observer - This library polyfills the native IntersectionObserver API in unsupporting browsers. https://github.com/w3c/IntersectionObserver#readme

author: Philip Walton version: 0.5.0

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esri/core/libs/earcut/earcut.js

Earcut - polygon triangulation library, commit 38e10643677815be940f6bc719d91fbb3a87f313 https://github.com/mapbox/earcut

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esri/core/libs/libtess/libtess.js

Polygon tesselation library, ported from the tesselator in Silicon Graphics's reference implementation of the OpenGL Utility Library (GLU), written primarily by Eric Veach while at SGI.

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esri/views/2d/unitBezier.js

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esri/views/3d/webgl-engine/lib/webglConstants.js
Contains constants from https://github.com/mattdesl/gl-constants
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esri/layers/rasterFormats/Zlib.js

Extracted from png.js project png.js: A (animated) PNG decoder in JavaScript for the HTML5 canvas element and Node.js. https://github.com/devongovett/png.js Version 0.1.1, April 10, 2015

Github user devongovett extracted zlib.js from pdf.js https://github.com/andreasgal/pdf.js

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esri/core/libs/pep/pep.js

Based on the Pointer Event Polyfill project. With minor modifications to how the polyfill is applied. https://github.com/jquery/PEP Version 0.4.1, September 20, 2016

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This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/PEP

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esri/views/3d/webgl-engine/lib/SmaaRenderPass.js

Excerpts from three.js (SMAA)
https://github.com/mrdoob/three.js

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Originally developed by https://github.com/iryoku/smaa

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esri/webscene/libs/ajv/ajv.bundle.js

ajv - version 4.11.8
https://github.com/epoberezkin/ajv

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esri/webscene/libs/ajv/ajv.bundle.js

co - version 4.6.0
https://github.com/tj/co

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esri/webscene/libs/ajv/ajv.bundle.js

json-stable-stringify - version 1.0.1
https://github.com/substack/json-stable-stringify

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esri/core/libs/rbush
https://github.com/mourner/rbush

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esri/core/libs/quickselect
https://www.npmjs.com/package/quickselect
https://github.com/mourner/quickselect

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esri/webscene/validator.js

Excerpts from JSON Editor https://github.com/josdejong/jsoneditor

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esri/views/webgl/lib/glsl-tokenizer
https://github.com/glslify/glsl-tokenizer

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