



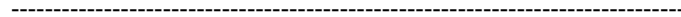
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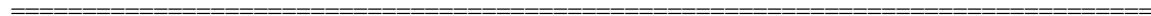
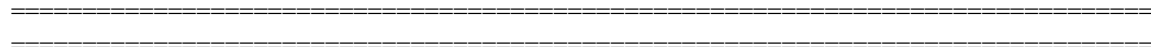
#### Third-Party Software for express-openid-connect



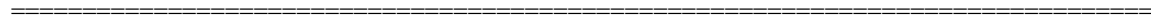
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Date generated: 2023-5-10

Revision ID: fa299a29e59792c56dd5626b5b248281d3967c8c



#### Dependencies



- @hapi/address (4.0.1) [BSD-3-Clause]
- @hapi/formula (2.0.0) [BSD-3-Clause]
- @hapi/hoek (9.0.4) [BSD-3-Clause, MIT]
- @hapi/joi (17.1.1) [BSD-3-Clause]
- @hapi/pinpoint (2.0.0) [BSD-3-Clause]

- @hapi/topo (5.0.0) [BSD-3-Clause]
- @panva/asn1.js (1.0.0) [MIT]
- @sindresorhus/is (3.1.2) [MIT]
- @szmarczak/http-timer (4.0.5) [MIT]
- @types/cacheable-request (6.0.1) [MIT]
- @types/http-cache-semantics (4.0.0) [MIT]
- @types/keyv (3.1.1) [MIT]
- @types/node (13.1.7) [MIT]
- @types/responselike (1.0.0) [MIT]
- aggregate-error (3.0.1) [MIT]
- base64url (3.0.1) [MIT]
- cacheable-lookup (5.0.3) [MIT]
- cacheable-request (7.0.1) [MIT]
- cb (0.1.0) [MIT]
- clean-stack (2.2.0) [MIT]
- clone (2.1.2) [MIT]
- clone-response (1.0.2) [MIT]
- cookie (0.4.1) [MIT]
- debug (4.1.1) [MIT]
- decompress-response (6.0.0) [MIT]
- defer-to-connect (2.0.0) [MIT]
- depd (1.1.2) [MIT]
- end-of-stream (1.4.4) [MIT]
- futoin-hkdf (1.3.2) [Apache-2.0]
- get-stream (5.2.0) [MIT]
- got (11.6.1) [MIT]
- http-cache-semantics (4.1.0) [BSD-2-Clause]
- http-errors (1.7.3) [MIT]
- http2-wrapper (1.0.0-beta.5.2) [MIT]
- indent-string (4.0.0) [MIT]
- inherits (2.0.4) [ISC]
- jose (2.0.0) [Apache-2.0, MIT]
- json-buffer (3.0.1) [MIT]
- keyv (4.0.1) [MIT]
- lowercase-keys (2.0.0) [MIT]
- lru-cache (6.0.0) [MIT]
- make-error (1.3.6) [ISC]
- map-age-cleaner (0.1.3) [MIT]
- mem (6.1.0) [MIT]
- mimic-fn (3.0.0) [MIT]
- mimic-response (1.0.1) [MIT]
- mimic-response (3.1.0) [MIT]
- ms (2.1.2) [MIT]
- normalize-url (4.5.0) [MIT]
- object-hash (2.0.3) [MIT]
- oidc-token-hash (5.0.0) [MIT]
- on-headers (1.0.2) [MIT]
- once (1.4.0) [ISC]
- openid-client (4.0.0) [MIT]
- p-any (3.0.0) [MIT]

- p-cancelable (2.0.0) [MIT]
- p-defer (1.0.0) [MIT]
- p-memoize (4.0.0) [MIT]
- p-some (5.0.0) [MIT]
- pump (3.0.0) [MIT]
- quick-lru (5.1.1) [MIT]
- resolve-alpn (1.0.0) [MIT]
- responselike (2.0.0) [MIT]
- setprototypeof (1.1.1) [ISC]
- statuses (1.5.0) [MIT]
- toidentifier (1.0.0) [MIT]
- url-join (4.0.1) [MIT]
- wrappy (1.0.2) [ISC]
- yallist (4.0.0) [ISC]

---

Package Title: @hapi/address (4.0.1)

---

Email address and domain validation

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\* Package Info \*

Authors: [eran@hammer.io](mailto:eran@hammer.io)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/@hapi/address>

Package Download URL: <https://registry.npmjs.org/@hapi/address/-/address-4.0.1.tgz>

Dependency Path: [@hapi/joi](#) & [@hapi/address](#)

-----  
Package Title: [@hapi/formula](#) (2.0.0)  
-----

Math and string formula parser.

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\* Package Info \*

Authors: [eran@hammer.io](mailto:eran@hammer.io)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/@hapi/formula>

Package Download URL: <https://registry.npmjs.org/@hapi/formula/-/formula-2.0.0.tgz>

Dependency Path: @hapi/joi &gt; @hapi/formula

-----  
Package Title: @hapi/hoek (9.0.4)  
-----

General purpose node utilities

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<https://github.com/chaijs/deep-eql>

\* Package Info \*

Authors: [eran@hammer.io](mailto:eran@hammer.io), [quitlahok@gmail.com](mailto:quitlahok@gmail.com), [devin@bigroomstudios.com](mailto:devin@bigroomstudios.com), [wpreul@gmail.com](mailto:wpreul@gmail.com),  
[lloyd.benson@gmail.com](mailto:lloyd.benson@gmail.com), [jonas.pauthier@gmail.com](mailto:jonas.pauthier@gmail.com)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/@hapi/hoek>

Package Download URL: <https://registry.npmjs.org/@hapi/hoek/-/hoek-9.0.4.tgz>

Dependency Path: @hapi/joi &gt; @hapi/address &gt; @hapi/hoek&gt;@hapi/joi &gt; @hapi/topo &gt;  
@hapi/hoek&gt;@hapi/joi &gt; @hapi/hoek

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Package Title: @hapi/joi (17.1.1)

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Object schema validation

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\* Package Info \*

Authors: [eran@hammer.io](mailto:eran@hammer.io), [nicolas@morel.io](mailto:nicolas@morel.io)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/@hapi/joi>

Package Download URL: <https://registry.npmjs.org/@hapi/joi/-/joi-17.1.1.tgz>

Dependency Path: @hapi/joi

-----  
Package Title: @hapi/pinpoint (2.0.0)  
-----

Return the filename and line number of the calling function

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\* Package Info \*

Authors: [eran@hammer.io](mailto:eran@hammer.io)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/@hapi/pinpoint>

Package Download URL: <https://registry.npmjs.org/@hapi/pinpoint/-/pinpoint-2.0.0.tgz>

Dependency Path: [@hapi/joi](#) &gt; [@hapi/pinpoint](#)

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Package Title: [@hapi/topo](#) (5.0.0)  
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Topological sorting with grouping support

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\* Package Info \*

Authors: eran@hammer.io

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/@hapi/topo>

Package Download URL: <https://registry.npmjs.org/@hapi/topo/-/topo-5.0.0.tgz>

Dependency Path: @hapi/joi & @hapi/topo

-----  
Package Title: @panva/asn1.js (1.0.0)  
-----

ASN.1 encoder and decoder for Node.js with no dependencies (fork of asn1.js using native BigInt)

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Authors: [panva.ip@gmail.com](mailto:panva.ip@gmail.com)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/@panva/asn1.js>

Package Download URL: <https://registry.npmjs.org/@panva/asn1.js/-/asn1.js-1.0.0.tgz>

Dependency Path: `openid-client &gt; jose &gt; @panva/asn1.js&gt;jose &gt; @panva/asn1.js`

-----  
Package Title: `@sindresorhus/is (3.1.2)`  
-----

Type check values

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Authors: [sindresorhus@gmail.com](mailto:sindresorhus@gmail.com)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/@sindresorhus/is>

Package Download URL: <https://registry.npmjs.org/@sindresorhus/is/-/is-3.1.2.tgz>

Dependency Path: `openid-client &gt; got &gt; @sindresorhus/is`

-----  
Package Title: @szmarczak/http-timer (4.0.5)  
-----

Timings for HTTP requests

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\* Package Info \*

Authors: sz.marczak@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/@szmarczak/http-timer>

Package Download URL: <https://registry.npmjs.org/@szmarczak/http-timer/-/http-timer-4.0.5.tgz>

Dependency Path: openid-client &gt; got &gt; @szmarczak/http-timer

-----  
Package Title: @types/cacheable-request (6.0.1)  
-----

Stub TypeScript definitions entry for cacheable-request, which provides its own types definitions

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### \* Package Info \*

Authors: [ts-npm-types@microsoft.com](mailto:ts-npm-types@microsoft.com)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/@types/cacheable-request>

Package Download URL: <https://registry.npmjs.org/@types/cacheable-request/-/cacheable-request-6.0.1.tgz>

Dependency Path: openid-client &gt; got &gt; @types/cacheable-request

-----  
Package Title: @types/http-cache-semantics (4.0.0)  
-----

TypeScript definitions for http-cache-semantics

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\* Package Info \*

Authors: ts-npm-types@microsoft.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/@types/http-cache-semantics>

Package Download URL: <https://registry.npmjs.org/@types/http-cache-semantics/-/http-cache-semantics-4.0.0.tgz>

Dependency Path: openid-client &gt; got &gt; @types/cacheable-request &gt; @types/http-cache-semantics

-----  
Package Title: @types/keyv (3.1.1)  
-----

Stub TypeScript definitions entry for keyv, which provides its own types definitions

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\* Package Info \*

Authors: `ts-npm-types@microsoft.com`

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/@types/keyv>

Package Download URL: <https://registry.npmjs.org/@types/keyv/-/keyv-3.1.1.tgz>

Dependency Path: `openid-client > got > @types/cacheable-request > @types/keyv`

-----  
Package Title: `@types/node (13.1.7)`  
-----

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Package Manager: NPM

Package Download URL: <https://registry.npmjs.org/@types/node/-/node-13.1.7.tgz>

Dependency Path: openid-client &gt; got &gt; @types/cacheable-request &gt; @types/keyv &gt; @types/node&gt;openid-client &gt; got &gt; @types/cacheable-request &gt; @types/node&gt;openid-client &gt; got &gt; @types/cacheable-request &gt; @types/responselike &gt; @types/node&gt;openid-client &gt; got &gt; @types/responselike &gt; @types/node

-----  
Package Title: @types/responselike (1.0.0)  
-----

TypeScript definitions for responselike

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\* Package Info \*

Authors: ts-npm-types@microsoft.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/@types/responselike>

Package Download URL: <https://registry.npmjs.org/@types/responselike/-/responselike-1.0.0.tgz>

Dependency Path: openid-client &gt; got &gt; @types/cacheable-request &gt; @types/responselike&gt;openid-client &gt; got &gt; @types/responselike

-----  
Package Title: aggregate-error (3.0.1)  
-----

Create an error from multiple errors

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\* Package Info \*

Authors: sindresorhus@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/aggregate-error>

Package Download URL: <https://registry.npmjs.org/aggregate-error/-/aggregate-error-3.0.1.tgz>

Dependency Path: openid-client &gt; p-any &gt; p-some &gt; aggregate-error

-----  
Package Title: base64url (3.0.1)  
-----

For encoding to/from base64urls

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\* Package Info \*

Authors: [brianloveswords@gmail.com](mailto:brianloveswords@gmail.com), [myles.borins@gmail.com](mailto:myles.borins@gmail.com)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/base64url>

Package Download URL: <https://registry.npmjs.org/base64url/-/base64url-3.0.1.tgz>

Dependency Path: `openid-client &gt; base64url`

-----  
Package Title: cacheable-lookup (5.0.3)  
-----

A cacheable dns.lookup(...) that respects TTL

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\* Package Info \*

Authors: sindresorhus@gmail.com, sz.marczak@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/cacheable-lookup>

Package Download URL: <https://registry.npmjs.org/cacheable-lookup/-/cacheable-lookup-5.0.3.tgz>

Dependency Path: openid-client &gt; got &gt; cacheable-lookup

-----  
Package Title: cacheable-request (7.0.1)  
-----

Wrap native HTTP requests with RFC compliant cache support

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\* Package Info \*

Authors: [lukechilds123@gmail.com](mailto:lukechilds123@gmail.com), [me@jaredwray.com](mailto:me@jaredwray.com), [sz.marczak@gmail.com](mailto:sz.marczak@gmail.com)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/cacheable-request>

Package Download URL: <https://registry.npmjs.org/cacheable-request/-/cacheable-request-7.0.1.tgz>

Dependency Path: `openid-client &gt; got &gt; cacheable-request`

-----  
Package Title: `cb (0.1.0)`  
-----

Simple utility methods for adding timeouts, throttling, and other common behaviors callbacks.

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\* Package Info \*

Authors: [jmar777@gmail.com](mailto:jmar777@gmail.com)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/cb>

Package Download URL: <https://registry.npmjs.org/cb/-/cb-0.1.0.tgz>

Dependency Path: cb

-----  
Package Title: clean-stack (2.2.0)  
-----

Clean up error stack traces

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\* Package Info \*

Authors: sindresorhus@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/clean-stack>

Package Download URL: <https://registry.npmjs.org/clean-stack/-/clean-stack-2.2.0.tgz>

Dependency Path: openid-client &gt; p-any &gt; p-some &gt; aggregate-error &gt; clean-stack

-----  
Package Title: clone (2.1.2)  
-----

deep cloning of objects and arrays

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Authors: paul@vorb.de

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/clone>

Package Download URL: <https://registry.npmjs.org/clone/-/clone-2.1.2.tgz>

Dependency Path: clone

-----  
Package Title: clone-response (1.0.2)  
-----

Clone a Node.js HTTP response stream

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\* Package Info \*

Authors: sindresorhus@gmail.com, lukechilds123@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/clone-response>

Package Download URL: <https://registry.npmjs.org/clone-response/-/clone-response-1.0.2.tgz>

Dependency Path: openid-client &gt; got &gt; cacheable-request &gt; clone-response

-----  
Package Title: cookie (0.4.1)

-----  
HTTP server cookie parsing and serialization

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\* Package Info \*

Authors: doug@somethingdoug.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/cookie>

Package Download URL: <https://registry.npmjs.org/cookie/-/cookie-0.4.1.tgz>

Dependency Path: cookie

-----  
Package Title: debug (4.1.1)  
-----

Lightweight debugging utility for Node.js and the browser

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\* Package Info \*

Authors: josh@junon.me, rhyneandrew@gmail.com, nathan@tootallnate.net, tj@vision-media.ca

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/debug>

Package Download URL: <https://registry.npmjs.org/debug/-/debug-4.1.1.tgz>

Dependency Path: debug

---

Package Title: decompress-response (6.0.0)

---

Decompress a HTTP response if needed

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\* Package Info \*

Authors: sindresorhus@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/decompress-response>

Package Download URL: <https://registry.npmjs.org/decompress-response/-/decompress-response-6.0.0.tgz>

Dependency Path: openid-client &gt; got &gt; decompress-response

-----  
Package Title: defer-to-connect (2.0.0)  
-----

The safe way to handle the `connect` socket event

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\* Package Info \*

Authors: sz.marczak@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/defer-to-connect>

Package Download URL: <https://registry.npmjs.org/defer-to-connect/-/defer-to-connect-2.0.0.tgz>

Dependency Path: openid-client &gt; got &gt; @szmarczak/http-timer &gt; defer-to-connect

-----  
Package Title: depd (1.1.2)  
-----

Deprecate all the things

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\* Package Info \*

Authors: [doug@somethingdoug.com](mailto:doug@somethingdoug.com)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/depd>



Package Download URL: <https://registry.npmjs.org/depd/-/depd-1.1.2.tgz>

Dependency Path: http-errors &gt; depd

-----  
Package Title: end-of-stream (1.4.4)  
-----

Call a callback when a readable/writable/duplex stream has completed or failed.

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\* Package Info \*

Authors: mathiasbuus@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/end-of-stream>

Package Download URL: <https://registry.npmjs.org/end-of-stream/-/end-of-stream-1.4.4.tgz>

Dependency Path: openid-client &gt; got &gt; cacheable-request &gt; get-stream &gt; pump &gt; end-of-stream

-----  
Package Title: futoin-hkdf (1.3.2)  
-----

RFC5869: HMAC-based Extract-and-Expand Key Derivation Function (HKDF)

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\* Package Info \*

Authors: [andrey@futoin.org](mailto:andrey@futoin.org)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/futoin-hkdf>

Package Download URL: <https://registry.npmjs.org/futoin-hkdf/-/futoin-hkdf-1.3.2.tgz>

Dependency Path: futoin-hkdf

-----  
Package Title: get-stream (5.2.0)  
-----

Get a stream as a string, buffer, or array

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\* Package Info \*

Authors: sindresorhus@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/get-stream>

Package Download URL: <https://registry.npmjs.org/get-stream/-/get-stream-5.2.0.tgz>

Dependency Path: openid-client &gt; got &gt; cacheable-request &gt; get-stream

-----  
Package Title: got (11.6.1)  
-----

Human-friendly and powerful HTTP request library for Node.js

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\* Package Info \*

Authors: sindresorhus@gmail.com, sz.marczak@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/got>

Package Download URL: <https://registry.npmjs.org/got/-/got-11.6.1.tgz>

Dependency Path: openid-client &gt; got

-----  
Package Title: http-cache-semantics (4.1.0)  
-----

Parses Cache-Control and other headers. Helps building correct HTTP caches and proxies

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\* Package Info \*

Authors: [pornel@pornel.net](mailto:pornel@pornel.net)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/http-cache-semantics>

Package Download URL: <https://registry.npmjs.org/http-cache-semantics/-/http-cache-semantics-4.1.0.tgz>

Dependency Path: openid-client &gt; got &gt; cacheable-request &gt; http-cache-semantics

-----  
Package Title: http-errors (1.7.3)  
-----

Create HTTP error objects

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**\* Package Info \***

Authors: npm@egeste.net, doug@somethingdoug.com, jonathanrichardong@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/http-errors>

Package Download URL: <https://registry.npmjs.org/http-errors/-/http-errors-1.7.3.tgz>

Dependency Path: http-errors

-----  
Package Title: http2-wrapper (1.0.0-beta.5.2)  
-----

HTTP2 client, just with the familiar `https` API

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\* Package Info \*

Authors: sindresorhus@gmail.com, sz.marczak@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/http2-wrapper>

Package Download URL: <https://registry.npmjs.org/http2-wrapper/-/http2-wrapper-1.0.0-beta.5.2.tgz>

Dependency Path: openid-client &gt; got &gt; http2-wrapper

-----  
Package Title: indent-string (4.0.0)  
-----

Indent each line in a string

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\* Package Info \*

Authors: sindresorhus@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/indent-string>

Package Download URL: <https://registry.npmjs.org/indent-string/-/indent-string-4.0.0.tgz>

Dependency Path: openid-client &gt; p-any &gt; p-some &gt; aggregate-error &gt; indent-string

-----  
Package Title: inherits (2.0.4)  
-----

Browser-friendly inheritance fully compatible with standard node.js inherits()

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**\* Package Info \***

Authors: i@izs.me

Package Manager: NPM

Project URL: <https://github.com/isaacs/inherits/issues>

Package Download URL: <https://registry.npmjs.org/inherits/-/inherits-2.0.4.tgz>

Dependency Path: http-errors &gt; inherits

-----  
Package Title: jose (2.0.0)  
-----

'JSON Web Almost Everything' - JWA, JWS, JWE, JWT, JWK, JWKS for Node.js, Browser, Cloudflare Workers, Deno, Bun, and other Web-interoperable runtimes

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<https://github.com/Brightspace/node-ecdsa-sig-formatter>

```
// CHANGES MADE
// - code style
// - uses new ECMAScript syntax
// - removed dependencies
// - only accepts and produces Buffers to avoid type conversion
```

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<https://github.com/Brightspace/node-ecdsa-sig-formatter>

```
// CHANGES MADE
// - code style
// - uses new ECMAScript syntax
// - removed dependencies
// - only accepts and produces Buffers to avoid type conversion
```



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\* Package Info \*

Authors: panva.ip@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/jose>

Package Download URL: <https://registry.npmjs.org/jose/-/jose-2.0.0.tgz>

Dependency Path: openid-client &gt; jose&gt;jose

-----  
Package Title: json-buffer (3.0.1)  
-----

JSON parse & stringify that supports binary via bops & base64

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\* Package Info \*

Authors: dominic.tarr@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/json-buffer>

Package Download URL: <https://registry.npmjs.org/json-buffer/-/json-buffer-3.0.1.tgz>

Dependency Path: openid-client &gt; got &gt; cacheable-request &gt; keyv &gt; json-buffer

-----  
Package Title: keyv (4.0.1)  
-----

Simple key-value storage with support for multiple backends

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\* Package Info \*

Authors: me@jaredwray.com, lukechilds123@gmail.com

Package Manager: NPM



Project URL: <https://www.npmjs.com/package/keyv>

Package Download URL: <https://registry.npmjs.org/keyv/-/keyv-4.0.1.tgz>

Dependency Path: openid-client &gt; got &gt; cacheable-request &gt; keyv

-----  
Package Title: lowercase-keys (2.0.0)  
-----

Lowercase the keys of an object

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\* Package Info \*

Authors: sindresorhus@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/lowercase-keys>

Package Download URL: <https://registry.npmjs.org/lowercase-keys/-/lowercase-keys-2.0.0.tgz>

Dependency Path: openid-client &gt; got &gt; lowercase-keys&gt;openid-client &gt; got &gt; responselike &gt; lowercase-keys&gt;openid-client &gt; got &gt; cacheable-request &gt; responselike &gt; lowercase-keys&gt;openid-client &gt; got &gt; cacheable-request &gt; lowercase-keys

-----  
Package Title: lru-cache (6.0.0)  
-----

A cache object that deletes the least-recently-used items.

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\* Package Info \*

Authors: i@izs.me

Package Manager: NPM

Project URL: <https://github.com/isaacs/node-lru-cache#readme>

Package Download URL: <https://registry.npmjs.org/lru-cache/-/lru-cache-6.0.0.tgz>

Dependency Path: openid-client &gt; lru-cache

-----  
Package Title: make-error (1.3.6)  
-----

Make your own error types!

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\* Package Info \*

Authors: julien.fontanet@isonoe.net, marsaud.fabrice@neuf.fr, pierre.donias@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/make-error>

Package Download URL: <https://registry.npmjs.org/make-error/-/make-error-1.3.6.tgz>

Dependency Path: openid-client &gt; make-error

-----  
Package Title: map-age-cleaner (0.1.3)  
-----

Automatically cleanup expired items in a Map

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\* Package Info \*

Authors: [sam.verschueren@gmail.com](mailto:sam.verschueren@gmail.com)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/map-age-cleaner>

Package Download URL: <https://registry.npmjs.org/map-age-cleaner/-/map-age-cleaner-0.1.3.tgz>

Dependency Path: p-memoize &gt; mem &gt; map-age-cleaner

-----  
Package Title: mem (6.1.0)  
-----

Memoize functions - An optimization used to speed up consecutive function calls by caching the result of calls with identical input

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\* Package Info \*

Authors: [sindresorhus@gmail.com](mailto:sindresorhus@gmail.com), [opensource@bfred.it](mailto:opensource@bfred.it)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/mem>

Package Download URL: <https://registry.npmjs.org/mem/-/mem-6.1.0.tgz>

Dependency Path: p-memoize &gt; mem

-----  
Package Title: mimic-fn (3.0.0)  
-----

Make a function mimic another one

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**\* Package Info \***

Authors: [sindresorhus@gmail.com](mailto:sindresorhus@gmail.com), [ehmicky@gmail.com](mailto:ehmicky@gmail.com)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/mimic-fn>

Package Download URL: <https://registry.npmjs.org/mimic-fn/-/mimic-fn-3.0.0.tgz>

Dependency Path: p-memoize &gt; mem &gt; mimic-fn&gt;p-memoize &gt; mimic-fn

-----  
Package Title: mimic-response (1.0.1)  
-----

Mimic a Node.js HTTP response stream

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\* Package Info \*

Authors: sindresorhus@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/mimic-response>

Package Download URL: <https://registry.npmjs.org/mimic-response/-/mimic-response-1.0.1.tgz>

Dependency Path: openid-client &gt; got &gt; cacheable-request &gt; clone-response &gt; mimic-response

-----  
Package Title: mimic-response (3.1.0)  
-----

Mimic a Node.js HTTP response stream

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\* Package Info \*

Authors: sindresorhus@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/mimic-response>

Package Download URL: <https://registry.npmjs.org/mimic-response/-/mimic-response-3.1.0.tgz>

Dependency Path: openid-client &gt; got &gt; decompress-response &gt; mimic-response

-----  
Package Title: ms (2.1.2)  
-----

Tiny millisecond conversion utility

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**\* Package Info \***

Authors: lsimon@commoner.com, lrobinson2011@gmail.com, hank@vercel.com, belen@vercel.com, samko9522@gmail.com, chris@leishman.org, nazareno@basement.studio, shu@chibicode.com, g.cobben@gmail.com, jared@palmer.net, jan.krems@gmail.com, prateek89born@gmail.com, josefrancisco.verdu@gmail.com, gbmonaco@google.com, houssein.djirdeh@gmail.com, jason@developit.ca, shubhie@gmail.com, npm@keanulee.com, atcastle@gmail.com, janicklasralph036@gmail.com, skllcrn@zeit.co, pvco.coursey@gmail.com, guybedford@gmail.com, ragojosefrancisco@gmail.com, williamli@bbi.io, mail@msweeneydev.com, allenhai03@gmail.com, rabautse@gmail.com, luisito453@gmail.com, mrfix84@gmail.com, jj@jjsweb.site, franco@basement.studio, iyatomi@gmail.com, timer150@gmail.com, ana.trajkovska2015@gmail.com, paulogdemitri@gmail.com, artzbitz@gmail.com, mark.glagola@gmail.com, luc.leray@gmail.com, team@zeit.co, steven@ceriously.com, juancampa@gmail.com, mail@connordav.is, ds303077135@gmail.com, joecohenr@gmail.com, thecodetheory@gmail.com, matheus.frndes@gmail.com, igor@klopov.com, mindrun@icloud.com, naoyuki.kanezawa@gmail.com, nathan@tootallnate.net, rauchg@gmail.com, tim@timneutkens.nl, javier.velasco86@gmail.com, hello@evilrabb.it

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/ms>

Package Download URL: <https://registry.npmjs.org/ms/-/ms-2.1.2.tgz>

Dependency Path: debug &gt; ms

-----  
Package Title: normalize-url (4.5.0)  
-----

Normalize a URL

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\* Package Info \*

Authors: sindresorhus@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/normalize-url>

Package Download URL: <https://registry.npmjs.org/normalize-url/-/normalize-url-4.5.0.tgz>

Dependency Path: openid-client &gt; got &gt; cacheable-request &gt; normalize-url

-----  
Package Title: object-hash (2.0.3)  
-----

Generate hashes from javascript objects in node and the browser.

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\* Package Info \*

Authors: puleos@gmail.com, anna@addaleax.net

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/object-hash>

Package Download URL: <https://registry.npmjs.org/object-hash/-/object-hash-2.0.3.tgz>

Dependency Path: openid-client &gt; object-hash

-----  
Package Title: oidc-token-hash (5.0.0)  
-----

oidc-token-hash validates (and generates) ID Token `\_hash` claims such as `\_at\_hash` or `\_c\_hash`

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\* Package Info \*

Authors: panva.ip@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/oidc-token-hash>

Package Download URL: <https://registry.npmjs.org/oidc-token-hash/-/oidc-token-hash-5.0.0.tgz>

Dependency Path: openid-client &gt; oidc-token-hash

-----  
Package Title: on-headers (1.0.2)  
-----

Execute a listener when a response is about to write headers

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\* Package Info \*

Authors: [doug@somethingdoug.com](mailto:doug@somethingdoug.com)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/on-headers>

Package Download URL: <https://registry.npmjs.org/on-headers/-/on-headers-1.0.2.tgz>

Dependency Path: on-headers

-----  
Package Title: once (1.4.0)  
-----

Run a function exactly one time

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\* Package Info \*

Authors: i@izs.me

Package Manager: NPM

Project URL: <https://github.com/isaacs/once#readme>

Package Download URL: <https://registry.npmjs.org/once/-/once-1.4.0.tgz>

Dependency Path: openid-client &gt; got &gt; cacheable-request &gt; get-stream &gt; pump &gt; end-of-stream &gt; once&gt;openid-client &gt; got &gt; cacheable-request &gt; get-stream &gt; pump &gt; once

-----  
Package Title: openid-client (4.0.0)  
-----

OpenID Connect Relying Party (RP, Client) implementation for Node.js runtime, supports passportjs

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\* Package Info \*

Authors: panva.ip@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/openid-client>

Package Download URL: <https://registry.npmjs.org/openid-client/-/openid-client-4.0.0.tgz>

Dependency Path: openid-client

-----  
Package Title: p-any (3.0.0)  
-----

Wait for any promise to be fulfilled

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\* Package Info \*

Authors: [sindresorhus@gmail.com](mailto:sindresorhus@gmail.com)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/p-any>

Package Download URL: <https://registry.npmjs.org/p-any/-/p-any-3.0.0.tgz>

Dependency Path: openid-client &gt; p-any

-----  
Package Title: p-cancelable (2.0.0)  
-----

Create a promise that can be canceled

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\* Package Info \*

Authors: sindresorhus@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/p-cancelable>

Package Download URL: <https://registry.npmjs.org/p-cancelable/-/p-cancelable-2.0.0.tgz>

Dependency Path: openid-client &gt; p-any &gt; p-cancelable&gt;openid-client &gt; p-any &gt; p-some &gt; p-cancelable&gt;openid-client &gt; got &gt; p-cancelable

-----  
Package Title: p-defer (1.0.0)  
-----

Create a deferred promise

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\* Package Info \*

Authors: sindresorhus@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/p-defer>

Package Download URL: <https://registry.npmjs.org/p-defer/-/p-defer-1.0.0.tgz>

Dependency Path: p-memoize &gt; mem &gt; map-age-cleaner &gt; p-defer

-----  
Package Title: p-memoize (4.0.0)  
-----

Memoize promise-returning & async functions

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\* Package Info \*

Authors: [sindresorhus@gmail.com](mailto:sindresorhus@gmail.com), [opensource@bfred.it](mailto:opensource@bfred.it)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/p-memoize>

Package Download URL: <https://registry.npmjs.org/p-memoize/-/p-memoize-4.0.0.tgz>

Dependency Path: p-memoize

-----  
Package Title: p-some (5.0.0)  
-----

Wait for a specified number of promises to be fulfilled

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Authors: sindresorhus@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/p-some>

Package Download URL: <https://registry.npmjs.org/p-some/-/p-some-5.0.0.tgz>

Dependency Path: openid-client &gt; p-any &gt; p-some

-----  
Package Title: pump (3.0.0)  
-----

pipe streams together and close all of them if one of them closes

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\* Package Info \*

Authors: mathiasbuus@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/pump>

Package Download URL: <https://registry.npmjs.org/pump/-/pump-3.0.0.tgz>

Dependency Path: openid-client &gt; got &gt; cacheable-request &gt; get-stream &gt; pump

-----  
Package Title: quick-lru (5.1.1)  
-----

Simple "Least Recently Used" (LRU) cache

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\* Package Info \*

Authors: sindresorhus@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/quick-lru>

Package Download URL: <https://registry.npmjs.org/quick-lru/-/quick-lru-5.1.1.tgz>

Dependency Path: openid-client &gt; got &gt; http2-wrapper &gt; quick-lru

-----  
Package Title: resolve-alpn (1.0.0)  
-----

Detects the ALPN protocol

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\* Package Info \*

Authors: sz.marczak@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/resolve-alpn>

Package Download URL: <https://registry.npmjs.org/resolve-alpn/-/resolve-alpn-1.0.0.tgz>

Dependency Path: openid-client &gt; got &gt; http2-wrapper &gt; resolve-alpn

-----  
Package Title: responselike (2.0.0)  
-----

A response-like object for mocking a Node.js HTTP response stream

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\* Package Info \*

Authors: sindresorhus@gmail.com, lukechilds123@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/responselike>

Package Download URL: <https://registry.npmjs.org/responselike/-/responselike-2.0.0.tgz>

Dependency Path: openid-client &gt; got &gt; responselike&gt;openid-client &gt; got &gt; cacheable-request &gt; responselike

-----  
Package Title: setprototypeof (1.1.1)  
-----

A small polyfill for Object.setprototypeof

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\* Package Info \*

Authors: wes@wesleytodd.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/setprototypeof>

Package Download URL: <https://registry.npmjs.org/setprototypeof/-/setprototypeof-1.1.1.tgz>

Dependency Path: http-errors &gt; setprototypeof

-----  
Package Title: statuses (1.5.0)  
-----

HTTP status utility

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\* Package Info \*

Authors: [doug@somethingdoug.com](mailto:doug@somethingdoug.com), [jonathanrichardong@gmail.com](mailto:jonathanrichardong@gmail.com)

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/statuses>

Package Download URL: <https://registry.npmjs.org/statuses/-/statuses-1.5.0.tgz>

Dependency Path: http-errors &gt; statuses

-----  
Package Title: toidentifier (1.0.0)  
-----

Convert a string of words to a JavaScript identifier

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\* Package Info \*

Authors: niftylettuce@gmail.com, doug@somethingdoug.com, jonathanrichardong@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/toidentifier>

Package Download URL: <https://registry.npmjs.org/toidentifier/-/toidentifier-1.0.0.tgz>

Dependency Path: http-errors &gt; toidentifier

-----  
Package Title: url-join (4.0.1)  
-----

Join urls and normalize as in path.join.

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\* Package Info \*

Authors: jonkoops@gmail.com, jfromaniello@gmail.com

Package Manager: NPM

Project URL: <https://www.npmjs.com/package/url-join>

Package Download URL: <https://registry.npmjs.org/url-join/-/url-join-4.0.1.tgz>

Dependency Path: url-join

---

Package Title: wrappy (1.0.2)

---

Callback wrapping utility

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\* Package Info \*

Authors: i@izs.me, kat@sykosomatic.org

Package Manager: NPM

Project URL: <https://github.com/npm/wrappy>

Package Download URL: <https://registry.npmjs.org/wrappy/-/wrappy-1.0.2.tgz>

Dependency Path: openid-client &gt; got &gt; cacheable-request &gt; get-stream &gt; pump &gt; once &gt; wrappy

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Package Title: yallist (4.0.0)

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Yet Another Linked List

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\* Package Info \*

Authors: [i@izs.me](mailto:i@izs.me)

Package Manager: NPM

Project URL: <https://github.com/isaacs/yallist#readme>

Package Download URL: <https://registry.npmjs.org/yallist/-/yallist-4.0.0.tgz>

Dependency Path: openid-client &gt; lru-cache &gt; yallist

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<https://github.com/Brightspace/node-ecdsa-sig-formatter>

```
// CHANGES MADE
// - code style
// - uses new ECMAScript syntax
// - removed dependencies
// - only accepts and produces Buffers to avoid type conversion
```

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