



Open Source Used In cloud-connectivity-tethering Diamond3.0 - Ubuntu 22 / FIPS 140-3

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1.341 string-width 4.2.3
1.341.1 Available under license
1.342 yargs-parser 18.1.3
1.342.1 Available under license
1.343 strip-ansi 6.0.1
1.343.1 Available under license
1.344 which-boxed-primitive 1.0.2
1.344.1 Available under license

1.345 get-symbol-description 1.0.0

1.345.1 Available under license

1.346 is-date-object 1.0.5

1.346.1 Available under license

1.347 is-string 1.0.7

1.347.1 Available under license

1.348 is-callable 1.2.4

1.348.1 Available under license

1.349 @apidevtools/swagger-methods 3.0.2

1.349.1 Available under license

1.350 has-tostringtag 1.0.0

1.350.1 Available under license

1.351 is-regex 1.1.4

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1.352 core-util-is 1.0.3

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1.353 is-symbol 1.0.4

1.353.1 Available under license

1.354 for-each 0.3.3

1.354.1 Available under license

1.355 @apidevtools/openapi-schemas 2.1.0

1.355.1 Available under license

1.356 is-boolean-object 1.1.2

1.356.1 Available under license

1.357 is-bigint 1.0.4

1.357.1 Available under license

1.358 internal-slot 1.0.3

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1.359 yargs 15.4.1

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1.360 semver 5.7.0

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1.361 is-map 2.0.2

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1.362 is-set 2.0.2

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1.363 es-get-iterator 1.1.2

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1.364 is-weakset 2.0.2

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1.365 is-negative-zero 2.0.2
1.365.1 Available under license
1.366 is-weakref 1.0.2
1.366.1 Available under license
1.367 supports-preserve-symlinks-flag 1.0.0
1.367.1 Available under license
1.368 ignore 5.2.0
1.368.1 Available under license
1.369 confusing-browser-globals 1.0.11
1.369.1 Available under license
1.370 signal-exit 3.0.7
1.370.1 Available under license
1.371 sensible-utils 0.0.17
1.371.1 Available under license
1.372 eslint-config-airbnb-base 15.0.0
1.372.1 Available under license
1.373 minimatch 3.1.2
1.373.1 Available under license
1.374 url-parse 1.5.10
1.374.1 Available under license
1.375 has-symbols 1.0.3
1.375.1 Available under license
1.376 jinja 3.0.3
1.376.1 Available under license
1.377 eslint-scope 7.1.1
1.377.1 Available under license
1.378 brace-expansion 2.0.1
1.378.1 Available under license
1.379 eslint-visitor-keys 3.3.0
1.379.1 Available under license
1.380 @humanwhocodes/config-array 0.9.5
1.380.1 Available under license
1.381 eslint-config-prettier 8.5.0
1.381.1 Available under license
1.382 spf13-cobra v1.4.0
1.382.1 Available under license
1.383 json5 2.2.1
1.383.1 Available under license

1.384 tsconfig-paths 3.14.1

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1.385 types-json-schema 7.0.11

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1.386 eastasianwidth 0.2.0

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1.387 string-width 5.1.2

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1.388 oscrypto 1.3.0

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1.389 is-shared-array-buffer 1.0.2

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1.390 is-number-object 1.0.7

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1.391 eslint-plugin-import 2.26.0

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1.392 cookie 0.3.1

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1.393 es-shim-unscopables 1.0.0

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1.394 array prototype flat 1.3.0

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1.395 markupsafe 2.1.1

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1.396 define-properties 1.1.4

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1.397 has-property-descriptors 1.0.0

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1.398 regexp-prototype-flags 1.4.3

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1.399 has-bigints 1.0.2

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1.400 mongodb 3.7.3

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1.401 functions-have-names 1.2.3

1.401.1 Available under license

1.402 unbox-primitive 1.0.2

1.402.1 Available under license

1.403 @ampproject/remapping 2.2.0

1.403.1 Available under license
1.404 @jridgewell/gen-mapping 0.1.1
1.404.1 Available under license
1.405 jasmine 2.99.0
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1.406 string-prototype-trimend 1.0.5
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1.407 string-prototype-trimstart 1.0.5
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1.408 array-includes 3.1.5
1.408.1 Available under license
1.409 thrift 0.16.0
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1.410 pyformance 0.4
1.410.1 Available under license
1.411 es-abstract 1.20.1
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1.412 is-typed-array 1.1.9
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1.413 which-typed-array 1.1.8
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1.414 @eslint/eslintrc 1.3.0
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1.415 nan 2.16.0
1.415.1 Available under license
1.416 object-inspect 1.12.2
1.416.1 Available under license
1.417 semantic-version 2.10.0
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1.418 t-digest 0.1.2
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1.419 bintrees 1.0.2
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1.420 tdb 1.46.5
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1.421 get-intrinsic 1.1.2
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1.422 libsemanage2 3.3-1build2
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1.423 gmp 6.2.1+dfsg-3ubuntu1

1.423.1 Available under license

1.424 usrmerge 25ubuntu2

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1.425 hostname 3.23ubuntu2

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1.426 xz 5.2.5-2ubuntu1

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1.427 berkeley-db 5.3.28+dfsg1-0.8ubuntu3

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1.428 base-passwd 3.5.52build1

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1.429 libsepol 3.3-1build1

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1.430 libnsl 1.3.0-2build2

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1.431 libffi 3.4.2-4

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1.432 libnettle6 3.7.3-1build2

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1.433 xxhash 0.8.1-1

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1.434 init-system-helpers 1.62

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1.435 libseccomp 2.5.3-2ubuntu2

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1.436 findutils 4.8.0-1ubuntu3

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1.437 attr 2.5.1-1build1

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1.438 libcap-ng 0.7.9-2.2build3

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1.439 libidn 2.3.2-2build1

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1.440 audit 3.0.7-1build1

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1.441 libgcrypt 1.9.4-3ubuntu3

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1.442 pcre 8.39-13ubuntu0.22.04.1

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1.443 libtasn 4.18.0-4build1
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1.444 iconv 2.35
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1.445 diffutils 3.8-0ubuntu2
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1.446 sysv-init 3.01-1ubuntu1
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1.447 bzip2 1.0.8-5build1
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1.449 sed 4.8-1ubuntu2
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1.450 keyutils 1.6.1-2ubuntu3
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1.451 lz4 1.9.3-2build2
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1.452 debianutils 5.5-1ubuntu2
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1.453 acl 2.3.1-1
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1.454 libunistring 1.0-1
1.454.1 Available under license
1.455 grep 3.7-1build1
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1.456 debconf 1.5.79ubuntu1
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1.457 dash 0.5.11+git20210903+057cd650a4ed-3build1
1.457.1 Available under license
1.458 cdebconf 0.261ubuntu1
1.458.1 Available under license
1.459 lsb 11.1.0ubuntu4
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1.460 libgpg-error 1.43-3
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1.461 mawk 1.3.4.20200120-3
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1.462 selinux 3.3-1build2

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1.463 libxcrypt 4.4.27-1

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1.464 mpdecimal 2.5.1-2build2

1.464.1 Notifications

1.464.2 Available under license

1.465 readline 8.1.2-1

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1.466 zstd 1.4.8+dfsg-3build1

1.466.1 Available under license

1.467 resolve 1.22.1

1.467.1 Available under license

1.468 @jridgewell/sourcemap-codec 1.4.14

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1.469 @babel/highlight 7.18.6

1.469.1 Available under license

1.470 @babel/helper-validator-option 7.18.6

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1.471 istanbul-lib-processinfo 2.0.3

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1.472 @babel/code-frame 7.18.6

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1.473 @babel/helper-hoist-variables 7.18.6

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1.474 @babel/helper-validator-identifier 7.18.6

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1.475 @babel/helper-split-export-declaration 7.18.6

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1.476 @babel/helper-module-imports 7.18.6

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1.477 flatted 3.2.6

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1.478 @jridgewell/set-array 1.1.2

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1.479 @babel/helper-simple-access 7.18.6

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1.480 @jridgewell/trace-mapping 0.3.14

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1.481 gnupg 2.2.27-3ubuntu2.1

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1.482 moment 2.29.4

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1.483 node-releases 2.0.6

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1.484 @babel/compat-data 7.18.8

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1.485 @jridgewell/resolve-uri 3.1.0

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1.486 ws 7.5.9

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1.487 @babel/helpers 7.18.9

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1.488 @babel/helper-function-name 7.18.9

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1.489 @babel/helper-module-transforms 7.18.9

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1.490 babel-helper-compilation-targets 7.18.9

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1.491 @babel/helper-environment-visitor 7.18.9

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1.492 update-browserslist-db 1.0.5

1.492.1 Available under license

1.493 acorn 8.8.0

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1.494 e2fsprogs 1.46.5-2ubuntu1.1

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1.495 browserslist 4.21.3

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1.496 eslint 8.20.0

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1.497 globals 13.17.0

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1.498 @babel/helper-string-parser 7.18.10

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1.499 @babel/types 7.18.10

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1.500 @babel/template 7.18.10

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1.501 esprez 9.3.3
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1.502 libtirpc 1.3.2-2ubuntu0.1
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1.503 is-core-module 2.10.0
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1.504 @babel/parser 7.18.11
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1.505 @babel/traverse 7.18.11
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1.506 @babel/core 7.18.10
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1.507 @babel/generator 7.18.12
1.507.1 Available under license
1.508 rfc3339-validator 0.1.4
1.508.1 Available under license
1.509 object.assign 4.1.3
1.509.1 Available under license
1.510 eslint-module-utils 2.7.4
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1.511 amqplib 0.9.1
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1.512 caniuse-lite 1.0.30001375
1.512.1 Available under license
1.513 electron-to-chromium 1.4.214
1.513.1 Available under license
1.514 pyjwt 2.4.0
1.514.1 Available under license
1.515 openapi-types 12.0.2
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1.516 scowl 2020.12.07-2
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1.517 libpwquality 1.4.4-1build2
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1.518 cracklib 2.9.6-3.4build4
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1.519 pyyaml 6.0
1.519.1 Available under license

1.520 pcre 10.39-3ubuntu0.1

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1.521 gzip 1.10-4ubuntu4.1

1.521.1 Available under license

1.522 python 3.10.6-1~22.04

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1.523 lodash.isboolean 3.0.3

1.523.1 Available under license

1.524 lodash.includes 4.3.0

1.524.1 Available under license

1.525 tweetnacl 0.14.5

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1.526 ajv 6.12.6

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1.527 cssesc 3.0.0

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1.528 nyc 15.1.0

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1.529 typing-extensions 4.4.0

1.529.1 Available under license

1.530 python3-cffi-backend 1.15.0-1build2

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1.531 express 4.17.1

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1.532 zlib 1.2.11.dfsg-2ubuntu9.2

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1.533 swagger-jsdoc 6.2.5

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1.534 call-me-maybe 1.0.2

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1.535 treeverse 3.0.0

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1.536 unique-filename 3.0.0

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1.537 proc-log 3.0.0

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1.538 npm-bundled 3.0.0

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1.539 unique-slug 4.0.0

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1.540 abbrev 2.0.0
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1.541 read-cmd-shim 4.0.0
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1.542 yaml 2.0.0-1
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1.543 ansi-styles 6.2.1
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1.544 media-types 7.0.0
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1.545 z-schema 5.0.5
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1.546 pyrsistent 0.19.3
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1.547 commander 9.5.0
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1.548 audit 1:3.0.7-1build1
1.548.1 Available under license
1.549 libdebconfclient0 0.261ubuntu1
1.549.1 Available under license
1.550 diffutils 1:3.8-0ubuntu2
1.550.1 Available under license
1.551 pcre 2:8.39-13ubuntu0.22.04.1
1.551.1 Available under license
1.552 minimist 1.2.8
1.552.1 Available under license
1.553 just-diff-apply 5.5.0
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1.554 read-package-json-fast 3.0.2
1.554.1 Available under license
1.555 mute-stream 1.0.0
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1.556 spdx-correct 3.2.0
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1.557 fastjsonschema 2.16.3
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1.558 swagger-jsdoc 6.2.8
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1.559 libsemanage-common 3.3-1build2

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1.560 libpkit 0.24.0-6build1

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1.561 watch-dog 3.0.0

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1.562 parse-conflict-json 3.0.1

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1.563 just-diff 6.0.2

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1.564 wrap-ansi 8.1.0

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1.565 maglev-fips 1.0.0

1.565.1 Available under license

1.566 foreground-child 3.1.1

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1.567 @pkgjs/parseargs 0.11.0

1.567.1 Available under license

1.568 npm-normalize-package 3.0.1

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1.569 @isaacs/cliui 8.0.2

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1.570 write-file-atomic 5.0.1

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1.571 walk-up-path 3.0.1

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1.572 python3-wheel 0.37.1-2ubuntu0.22.04.1

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1.573 validate-npm-package-name 5.0.0

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1.574 ncurses 6.3-2ubuntu0.1

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1.575 python-requests 2.31.0

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1.576 ca-certificates 20230311ubuntu0.22.04.1

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1.577 glibc 2.27-3ubuntu1.6

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1.578 strip-ansi 7.1.0

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1.579 libcap 2.44-1ubuntu0.22.04.1
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1.580 npm-audit-report 5.0.0
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1.581 exponential-backoff 3.1.1
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1.589 minipass-fetch 3.0.4
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1.591 githubcompelletiergotoml v1.9.4
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1.592 spf13-pflag v1.0.5
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1.593 amqplib-tutorials 0.0.1
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1.594 debounce 1.2.1
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1.595 docusaurus 0.0.0
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1.596 file 5.41-3ubuntu0.1
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1.598 which 4.0.0

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1.600 minipass 7.0.4

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1.601 jackspeak 2.3.6

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1.602 xtend 2.1.2

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1.603 jsonwebtoken 9.0.2

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1.604 aiohttp-swagger3 0.7.4

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1.605 hosted-git-info 7.0.1

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1.607 urllib3 2.0.4

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1.608 ansi-regex 6.0.1

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1.609 npm-user-validate 2.0.0

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1.610 http-cache-semantics 4.1.1

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1.626 procps 2:3.3.17-6ubuntu2.1
1.626.1 Available under license
1.627 perl 5.34.0-3ubuntu1.3
1.627.1 Available under license
1.628 python 3.10.12-1~22.04.3
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1.633 minipass-collect 2.0.1
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1.634 moment 2.30.1
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1.635 sqlite 3.37.2-2ubuntu0.3
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1.636 @apidevtools/swagger-parser 10.0.3
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1.637 spdx-expression-parse 4.0.0

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1.638 cacache 18.0.2

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1.639 pam 1.4.0-11ubuntu2.4

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1.640 systemd 249.11-0ubuntu3.12

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1.641 promise-call-limit 3.0.1

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1.642 npmcli-promise-spawn 7.0.1

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1.643 tuf-js 2.2.0

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1.644 npm-packlist 8.0.2

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1.645 openssl 3.0.13

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1.646 semver 7.6.0

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1.647 spdx-license-ids 3.0.17

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1.648 base-files 12ubuntu4.6

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1.649 spdx-exceptions 2.5.0

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1.650 shadow 4.8.1-2ubuntu2.2

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1.651 diff 5.2.0

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1.652 https-proxy-agent 7.0.4

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1.653 http-proxy-agent 7.0.2

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1.654 @npmcli/fs 3.1.0

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1.655 @npmcli/name-from-folder 2.0.0

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1.658 login 1:4.8.1-2ubuntu2.2
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1.659 passwd 1:4.8.1-2ubuntu2.2
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1.660 @isaacs/string-locale-compare 1.1.0
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1.661 openapi-types 12.1.3
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1.662.1 Available under license
1.663 dpkg 1.21.1ubuntu2.3
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1.664 @npmcli/query 3.1.0
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1.665 expat 2.4.7-1ubuntu0.3
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1.673 ignore-walk 6.0.4
1.673.1 Available under license
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1.675 @tufjs/canonical-json 2.0.0
1.675.1 Available under license

1.676 cmd-shim 6.0.2

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1.701 @sigstore/core 1.1.0
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1.704 is-cidr 5.0.5
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1.706 init-package-json 6.0.2
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1.707 node-gyp 10.1.0
1.707.1 Available under license
1.708 @npmcli/map-workspaces 3.0.6
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1.853 minipass-json-stream 1.0.1
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1.854 path-to-regexp 0.1.10
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```
/*
 * MACAddressParserTest.java
 *
 * Created 30.01.2006.
 *
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* /uuid-3-4-0-sources-jar/com/eaio/uuid/MACAddressParser.java
```

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```
/*
 * UUIDGen.java
 *
 * Created on 09.08.2003.
 *
 * eaio: UUID - an implementation of the UUID specification
```


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 * UUID.java
 *
 * Created 07.02.2003
 *
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* /uuid-3-4-0-sources-jar/com/eaio/uuid/UUID.java

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* Hex.java
*
* Created 04.07.2003.
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* /uuid-3-4-0-sources-jar/com/eaio/util/lang/Hex.java

1.2 jsonwebtoken 8.5.1

1.2.1 Available under license :

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1.3 prometheus-client 0.8.0

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1.4 graceful-fs 4.2.3

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1.6 base-64 1.0.0

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1.9 mkdirp 0.5.5

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1.15 indent-string 4.0.0

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1.16 array-to-dictionary 1.0.1

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1.17 is-weakmap 2.0.1

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1.18 which-collection 1.0.1

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1.19 fs-minipass 2.1.0

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1.24 form-data 2.3.3

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1.26 iconv-lite 0.4.24

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1.29 concat-map 0.0.1

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1.32 object-keys 0.4.0

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1.33 bcrypt-pbkdf 1.0.2

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1.34 commondir 1.0.1

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1.35 inherits 2.0.4

1.35.1 Available under license :

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1.36 function-bind 1.1.1

1.36.1 Available under license :

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1.37 statuses 1.5.0

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1.38 uri-js 4.2.2

1.38.1 Available under license :

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```
/** @license URI.js v4.2.1 (c) 2011 Gary Court. License: http://github.com/garycourt/uri-js */
```

Found in path(s):

```
* /garycourt-uri-js-4-2-2-0-g4f6f600-1-tar-gz/garycourt-uri-js-4f6f600/dist/es5/uri.all.min.js
```

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URI.js

URI.js is an [RFC 3986](http://www.ietf.org/rfc/rfc3986.txt) compliant, scheme extendable URI parsing/validating/resolving library for all JavaScript environments (browsers, Node.js, etc). It is also compliant with the IRI ([RFC 3987](http://www.ietf.org/rfc/rfc3987.txt)), IDNA ([RFC 5890](http://www.ietf.org/rfc/rfc5890.txt)), IPv6 Address ([RFC 5952](http://www.ietf.org/rfc/rfc5952.txt)), IPv6 Zone Identifier ([RFC 6874](http://www.ietf.org/rfc/rfc6874.txt)) specifications.

URI.js has an extensive test suite, and works in all (Node.js, web) environments. It weighs in at 6.2kb (gzipped, 16kb deflated).

API

Parsing

```
URI.parse("uri://user:pass@example.com:123/one/two.three?q1=a1&q2=a2#body");
//returns:
//{
//  scheme : "uri",
//  userinfo : "user:pass",
//  host : "example.com",
//  port : 123,
//  path : "/one/two.three",
//  query : "q1=a1&q2=a2",
//  fragment : "body"
//}
```

Serializing

```
URI.serialize({scheme
: "http", host : "example.com", fragment : "footer"}) === "http://example.com/#footer"
```

Resolving

```
URI.resolve("uri://a/b/c/d?q", "../g") === "uri://a/g"
```

Normalizing

```
URI.normalize("HTTP://ABC.com:80/%7Esmith/home.html") === "http://abc.com/~smith/home.html"
```

Comparison

```
URI.equal("example://a/b/c/%7Bfoo%7D", "eXAMPLE://a/./b/../../b/%63/%7bfoo%7d") === true
```

IP Support

```
//IPv4 normalization
URI.normalize("//192.068.001.000") === "//192.68.1.0"
```

```
//IPv6 normalization
URI.normalize("//[2001:0:0DB8::0:0001]") === "//[2001:0:db8::1]"
```

```
//IPv6 zone identifier support
URI.parse("//[2001:db8::7%25en1]");
//returns:
//{
//  host : "2001:db8::7%en1"
//}
```

IRI Support

```
//convert IRI to URI
URI.serialize(URI.parse("http://exampl.org/ros")) === "http://xn--exampl-gva.org/ros%C3%A9"
//convert URI to IRI
URI.serialize(URI.parse("http://xn--exampl-gva.org/ros%C3%A9"), {iri:true}) === "http://exampl.org/ros"
```

Options

All of

the above functions can accept an additional options argument that is an object that can contain one or more of the following properties:

* ``scheme`` (string)

Indicates the scheme that the URI should be treated as, overriding the URI's normal scheme parsing behavior.

* ``reference`` (string)

If set to ``"suffix"``, it indicates that the URI is in the suffix format, and the validator will use the option's ``scheme`` property to determine the URI's scheme.

* ``tolerant`` (boolean, false)

If set to ``true``, the parser will relax URI resolving rules.

* ``absolutePath`` (boolean, false)

If set to ``true``, the serializer will not resolve a relative ``path`` component.

* ``iri`` (boolean, false)

If set to ``true``, the serializer will unescape non-ASCII characters as per [RFC 3987](<http://www.ietf.org/rfc/rfc3987.txt>).

* ``unicodeSupport`` (boolean, false)

If set to `true`, the parser will unescape non-ASCII characters in the parsed output as per [RFC 3987](http://www.ietf.org/rfc/rfc3987.txt).

* `domainHost`
(boolean, false)

If set to `true`, the library will treat the `host` component as a domain name, and convert IDNs (International Domain Names) as per [RFC 5891](http://www.ietf.org/rfc/rfc5891.txt).

Scheme Extendable

URI.js supports inserting custom [scheme](http://en.wikipedia.org/wiki/URI_scheme) dependent processing rules. Currently, URI.js has built in support for the following schemes:

- * http \[[RFC 2616](http://www.ietf.org/rfc/rfc2616.txt)\]
- * https \[[RFC 2818](http://www.ietf.org/rfc/rfc2818.txt)\]
- * mailto \[[RFC 6068](http://www.ietf.org/rfc/rfc6068.txt)\]
- * urn \[[RFC 2141](http://www.ietf.org/rfc/rfc2141.txt)\]
- * urn:uuid \[[RFC 4122](http://www.ietf.org/rfc/rfc4122.txt)\]

HTTP Support

```
URI.equal("HTTP://ABC.COM:80", "http://abc.com/") === true
```

Mailto Support

```
URI.parse("mailto:alpha@example.com,bravo@example.com?subject=SUBSCRIBE&body=Sign%20me%20up!");  
//returns:  
//{  
//  scheme : "mailto",  
//  to : ["alpha@example.com", "bravo@example.com"],  
//  subject  
//    : "SUBSCRIBE",  
//  body : "Sign me up!"  
//}
```

```
URI.serialize({  
  scheme : "mailto",  
  to : ["alpha@example.com"],  
  subject : "REMOVE",  
  body : "Please remove me",  
  headers : {  
    cc : "charlie@example.com"  
  }  
}) ===  
"mailto:alpha@example.com?cc=charlie@example.com&subject=REMOVE&body=Please%20remove%20me"
```

URN Support

```
URI.parse("urn:example:foo");
//returns:
//{
// scheme : "urn",
// nid : "example",
// nss : "foo",
//}
```

URN UUID Support

```
URI.parse("urn:uuid:f81d4fae-7dec-11d0-a765-00a0c91e6bf6");
//returns:
//{
// scheme : "urn",
// nid : "example",
// uuid : "f81d4fae-7dec-11d0-a765-00a0c91e6bf6",
//}
```

Usage

To load in a browser, use the following tag:

```
<script type="text/javascript" src="uri-js/dist/es5/uri.all.min.js"></script>
```

To load in a CommonJS (Node.js) environment, first install with npm by running on the command line:

```
npm install uri-js
```

Then, in your code, load it using:

```
const URI = require("uri-js");
```

If you are

writing your code in ES6+ (ESNEXT) or TypeScript, you would load it using:

```
import * as URI from "uri-js";
```

Or you can load just what you need using named exports:

```
import { parse, serialize, resolve, resolveComponents, normalize, equal, removeDotSegments, pctEncChar,
pctDecChars, escapeComponent, unescapeComponent } from "uri-js";
```

Breaking changes

Breaking changes from 3.x

URN parsing has been completely changed to better align with the specification. Scheme is now always `urn`, but

has two new properties: `nid` which contains the Namespace Identifier, and `nss` which contains the Namespace Specific String. The `nss` property will be removed by higher order scheme handlers, such as the UUID URN scheme handler.

The UUID of a URN can now be found in the `uuid` property.

Breaking changes from 2.x

URI validation has been removed as it was slow, exposed a vulnerability, and was generally not useful.

Breaking changes from 1.x

The `errors` array on parsed components is now an `error` string.

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```
{"version":3,"sources":["../../src/util.ts","../../src/regexps-  
uri.ts","../../node_modules/punycode/punycode.es6.js","../../src/uri.ts","../../src/schemes/mailto.ts","../../src/regexps-
```

iri.ts","../src/schemes/http.ts","../src/schemes/https.ts","../src/schemes/urn.ts","../src/schemes/urn-
uuid.ts","../src/index.ts"],"names":["merge","sets","Array","_len","_key","arguments","length","slice","xl","x","joi
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PCT_ENCODED\$","SUB_DELIMS\$\$","RESERVED\$\$","UCSCHAR\$\$","DEC_OCTET_RELAXED\$","H16\$","
LS32\$","IPV4ADDRESS\$","IPV6ADDRESS1\$","IPV6ADDRESS2\$","IPV6ADDRESS3\$","IPV6ADDRESS4\$","
IPV6ADDRESS5\$","IPV6ADDRESS6\$","IPV6ADDRESS7\$","IPV6ADDRESS8\$","IPV6ADDRESS9\$","ZONE
ID\$","UNRESERVED\$\$","RegExp","IPPRIVATE\$\$","IPV6ADDRESS\$","error","type","RangeError","errors","ma
p","array","fn","result","mapDomain","string","parts","replace","regexSeparators","ucs2decode","output","counter",
"value","charCodeAt","extra","push","pctEncChar","chr","c","pctDecChars","newStr","i","il","parseInt","substr","S
tring","fromCharCode","c2","c3","_normalizeComponentEncoding","components","protocol","decodeUnreserved",
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"_normalizeIPv6","IPV6ADDRESS","_matches2","zone","reverse","last","_address\$toLowerCase\$2","first","firstF
ields","lastFields","isLastFieldIPv4Address","test","fieldCount","lastFieldsStart","fields","allZeroFields","reduce",
acc","field","index","lastLongest","longestZeroFields","sort","a","b","newHost","newFirst","newLast","parse","uriS
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SAAUpK,EAA0BwD,SAEtCxD,GAAWW,SACJ7C,MAAQkC,EAAWIC,OAAS,+BAGjCkC,aAGI,SAAUA,EAA
0BwD,SAE3CxD,GAAW+D,QAAsD,UAA5CpE,OAAOK,EAAWM,QAAQ1E,cAA4B,GAACK,MAA4B,KAApBo
E,EAAW+D,SAC3FA,KAAO3I,WAIId4E,EAAWa,SACJA,KAAO,KAOZb,IC5BHOk,WACI,mBACIC,GAACKhG,
iBACVgG,GAACK/G,gBACD+G,GAACK9E,WHsz+E,MAIA5M,GAAe,mGACfnB,GAAW,cACXC,GAAexB,EAA
OA,EAAO,sBAA6BuB,GAAWA,GAAW,IAAMA,GAAWA,IAAY,IAAMvB,EAAO,0BAAiCuB,GAAWA,IAAY,
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EgN,GAAcD,GASdL,WACI,eAED,SAAUpK,EAA0BwD,MACrCmH,GAAmB3K,EACnB4K,EAAKD,EAAiBC,
GAAMD,EAAiB9J,KAAO8J,EAAiB9J,KAAKpF,MAAM,aACrEoF,KAAOzF,UAEPBuP,EAAiB3J,MAAO,KAKt
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P,EAAGjQ,OAAQG,EAAID,IAAMC,EAAG,IACtCsQ,GAAOR,EAAG9P,GAAGW,MAAM,UAEPB,GAACKoL,E
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AQ+L,GAAGbIL,GACxIsM,EAASH,EAAOzQ,MAAM0Q,EAAQ,SAItB9H,EAAQC,IAA2Ea,EAASKB,UAAUGG
,GAAxFlH,EAASC,QAAQsC,EAAkB2E,EAAQhI,GAAS5H,eAC5E,MAAO4I,KACG1G,MAAQkC,EAAWIC,O
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Q8B,GAAa1E,GAAa4C,QAAQiM,GAAaxL,UAI3GsD,GAAO7H,WACCqG,MAAQWB,EAAOZH,KAAK,MAGZ
BiF,II/JH0L,GAAY,kBAIZtB,WACI,YAED,SAAUpK,EAAOBwD,MACrClC,GAAUtb,EAAWa,MAAQb,EEAW
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U,MACnDsL,EAAMtK,EEAQ,GAAG1F,cACjBiQ,EAAMvK,EEAQ,GACdwK,EAAexL,EAAf,KAAyBkD,EAA
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MAC5CID,GAASKD,EAAQID,QAAUqL,EAAcrL,QAAU,MACnDsL,EAAMD,EAACc,IACpBE,EAAexL,EAAf,
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CtBA,IAAMzQ,UAEhbOI,EEAQwC,UAAciG,EAACE,MAASD,EAACE,KAAK9L,MAAM4L,QAC7DIO,MAAQ
mO,EAEnO,OAAS,sBAGzCmO,aAGI,SAAUA,EEA+BzI,MAC9CmI,GAAGBM,WAERJ,KAAOI,EAACE,MAA
Q,IAAIItQ,cACzC+P,GC5BTXh,GAAGqG,GAak/J,QAAU+J,GAEvBIg,EACQGI,GAAM7L,QAAU6L,GAExBHl,
EACQiI,GAao9L,QAAU8L,GAEBziI,EACQkiI,GAai/L,QAAU+L,GAETBlI,EACQ+H,GAAK5L,QAAU4L","file
":"dist/es5/uri.all.min.js","sourcesContent":["export
function merge(...sets:Array<string>):string {\n\tif (sets.length > 1) {\n\t\tsets[0] = sets[0].slice(0, -1);\n\t\tconst xl
= sets.length - 1;\n\t\tfor (let x = 1; x < xl; ++x) {\n\t\t\tsets[x] = sets[x].slice(1, -1);\n\t\t}\n\t\tsets[xl] =
sets[xl].slice(1);\n\t\treturn sets.join("");\n\t} else {\n\t\treturn sets[0];\n\t}\n}\n\nexport function
subexp(str:string):string {\n\treturn \"(?:\" + str + \")\";\n}\n\nexport function typeOf(o:any):string {\n\treturn o ===
undefined ? \"undefined\" : (o === null ? \"null\" : Object.prototype.toString.call(o).split(\"
\").pop().split(\"/\").shift().toLowerCase());\n}\n\nexport function toUpperCase(str:string):string {\n\treturn
str.toUpperCase();\n}\n\nexport function toArray(obj:any):Array<any>
{\n\treturn obj !== undefined && obj !== null ? (obj instanceof Array ? obj : (typeof obj.length !== \"number\" ||
obj.split || obj.setInterval || obj.call ? [obj] : Array.prototype.slice.call(obj))) : [];\n}\n\n\nexport function
assign(target: object, source: any): any {\n\tconst obj = target as any;\n\tif (source) {\n\t\tfor (const key in source)
{\n\t\t\tobj[key] = source[key];\n\t\t}\n\t\treturn obj;\n\t},\n\timport { URIRegExps } from \"./uri\";\nimport {
merge, subexp } from \"./util\";\n\nexport function buildExps(isIRI:boolean):URIRegExps {\n\tconst\n\t\tALPHA$$
= \"[A-Za-z]\", \n\t\tCR$ = \"\\\\\\\\x0D\", \n\t\tDIGIT$$ = \"[0-9]\", \n\t\tDQUOTE$$ = \"\\\\\\\\x22\", \n\t\tHEXDIG$$ =
merge(DIGIT$, \"[A-Fa-f]\"), //case-insensitive\n\t\tLF$$ = \"\\\\\\\\x0A\", \n\t\tSP$$ =
\"\\\\\\\\x20\", \n\t\tPCT_ENCODED$ = subexp(subexp(\"%[EFef]\" + HEXDIG$$ + \"%\" + HEXDIG$$ +
HEXDIG$$ + \"%\" + HEXDIG$$ + HEXDIG$$) + \"%\" + subexp(\"%[89A-Fa-f]\" + HEXDIG$$ + \"%\" +
HEXDIG$$ + HEXDIG$$) + \"%\" + subexp(\"%\" +
+ HEXDIG$$ + HEXDIG$$)), //expanded\n\t\tGEN_DELIMS$$ =
\"[\\:\\\\/\\:\\/\\?\\:\\/\\#\\:\\/\\[\\:\\/\\]@\\:]\", \n\t\tSUB_DELIMS$$ =
\"[\\:\\/\\!\\:\\/$\\:\\/&\\:\\/\\'\\:\\/(\\:\\/)\\:\\/*\\:\\/+\\:\\/,\\:\\/:\\:\\/=\\:]\", \n\t\tRESERVED$$ = merge(GEN_DELIMS$,
SUB_DELIMS$), \n\t\tUCSCHAR$$ = isIRI ? \"[\\:\\/\\xA0-\\:\\/\\u200D\\:\\/\\u2010-\\:\\/\\u2029\\:\\/\\u202F-
\\:\\/\\uD7FF\\:\\/\\uF900-\\:\\/\\uFDCF\\:\\/\\uFDF0-\\:\\/\\uFFEF]\" : \"[]\", //subset, excludes bidi control
characters\n\t\tPRIVATE$$ = isIRI ? \"[\\:\\/\\uE000-\\:\\/\\uF8FF]\" : \"[]\", //subset\n\t\tUNRESERVED$$ =
merge(ALPHA$, DIGIT$, \"[\\:\\/\\_\\:\\/~-]\", UCSCHAR$), \n\t\tSCHEME$ = subexp(ALPHA$ +
merge(ALPHA$, DIGIT$, \"[\\:\\/\\+\\:\\/-\\:\\/.\\:\\/]\" + \"*\") , \n\t\tUSERINFO$ = subexp(subexp(PCT_ENCODED$ +
\"|\" + merge(UNRESERVED$, SUB_DELIMS$, \"[\\:\\/\\:]\")) + \"*\") , \n\t\tDEC_OCTET$ =
subexp(subexp(\"25[0-5]\") + \"|\" + subexp(\"2[0-4]\" + DIGIT$) + \"|\" + subexp(\"1\" + DIGIT$ + DIGIT$) +
\"|\" + subexp(\"[1-9]\" + DIGIT$) + \"|\" + DIGIT$), \n\t\tDEC_OCTET_RELAXED$ = subexp(subexp(\"25[0-
5]\")
+ \"|\" + subexp(\"2[0-4]\" + DIGIT$) + \"|\" + subexp(\"1\" + DIGIT$ + DIGIT$) + \"|\" + subexp(\"0?[1-9]\" +
DIGIT$) + \"|\" + \"0?0?\" + DIGIT$), //relaxed parsing rules\n\t\tIPv4ADDRESS$ =
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subexp(DEC_OCTET_RELAXED$ + "\"\\\\.\" + DEC_OCTET_RELAXED$ + "\"\\\\.\" +
DEC_OCTET_RELAXED$ + "\"\\\\.\" + DEC_OCTET_RELAXED$),\n\t\tH16$ = subexp(HEXDIG$$ +
\"{1,4}\",\n\t\tLS32$ = subexp(subexp(H16$ + "\"\\\\.\" + H16$) + \"|\" + IPV4ADDRESS$),\n\t\tIPV6ADDRESS1$
= subexp(
subexp(H16$ + "\"\\\\.\" + \"{6}\" + LS32$), // 6(
h16 \"\":\") ls32\n\t\tIPV6ADDRESS2$ = subexp(
\"\\\\\\\\\\\\\\\\\\\\\":\" + subexp(H16$ + "\"\\\\.\" +
+ \"{5}\" + LS32$), // \"\":\" 5( h16 \"\":\") ls32\n\t\tIPV6ADDRESS3$ = subexp(subexp(
H16$) + \"?\\\\\\\\\\\\\\\\\\\\\":\" + subexp(H16$ + "\"\\\\.\" + \"{4}\" + LS32$), // h16 \"\":\")
4( h16 \"\":\") ls32\n\t\tIPV6ADDRESS4$ = subexp(subexp(subexp(H16$ + "\"\\\\.\" + \"{0,1}\" + H16$) +
\"?\\\\\\\\\\\\\\\\\\\\\":\" + subexp(H16$ + "\"\\\\.\" + \"{3}\" + LS32$), // *1( h16 \"\":\") h16 \"\":\") 3( h16 \"\":\")
ls32\n\t\tIPV6ADDRESS5$ = subexp(subexp(subexp(H16$ + "\"\\\\.\" + \"{0,2}\" + H16$) + \"?\\\\\\\\\\\\\\\\\\\\\":\" +
subexp(H16$ + "\"\\\\.\" + \"{2}\" + LS32$), // *2( h16 \"\":\") h16 \"\":\") 2( h16 \"\":\") ls32\n\t\tIPV6ADDRESS6$
= subexp(subexp(subexp(H16$ + "\"\\\\.\" + \"{0,3}\" + H16$) + \"?\\\\\\\\\\\\\\\\\\\\\":\" + H16$ + "\"\\\\.\" + LS32$),
// *3( h16 \"\":\") h16 \"\":\") h16 \"\":\") ls32\n\t\tIPV6ADDRESS7$ = subexp(subexp(subexp(H16$ + "\"\\\\.\" +
+ \"{0,4}\" + H16$) + \"?\\\\\\\\\\\\\\\\\\\\\":\" + LS32$), // *4( h16 \"\":\") h16 \"\":\")
ls32\n\t\tIPV6ADDRESS8$ = subexp(subexp(subexp(H16$ + "\"\\\\.\" + \"{0,5}\" + H16$) + \"?\\\\\\\\\\\\\\\\\\\\\":\"
+ H16$), // *5( h16 \"\":\") h16 \"\":\") h16\n\t\tIPV6ADDRESS9$
= subexp(subexp(subexp(H16$ + "\"\\\\.\" + \"{0,6}\" + H16$) + \"?\\\\\\\\\\\\\\\\\\\\\":\" ), // *6( h16
\":\") h16 \"\":\")\n\t\tIPV6ADDRESS$ = subexp([IPV6ADDRESS1$, IPV6ADDRESS2$, IPV6ADDRESS3$,
IPV6ADDRESS4$, IPV6ADDRESS5$, IPV6ADDRESS6$, IPV6ADDRESS7$, IPV6ADDRESS8$,
IPV6ADDRESS9$].join(\"|\")),\n\t\tZONEID$ = subexp(subexp(UNRESERVED$$ + \"|\" + PCT_ENCODED$) +
+ \"|\"), //RFC 6874\n\t\tIPV6ADDRZ$ = subexp(IPV6ADDRESS$ + \"%25\" + ZONEID$), //RFC
6874\n\t\tIPV6ADDRZ_RELAXED$ = subexp(IPV6ADDRESS$ + subexp(\"%25/%(?|\" + HEXDIG$$ +
+ \"{2})\") + ZONEID$), //RFC 6874, with relaxed parsing rules\n\t\tIPV6FUTURE$ = subexp(\"[vV]\" + HEXDIG$$
+ \"+\\\\\\\\.\" + merge(UNRESERVED$$, SUB_DELIM$$, \"[\\\\\\\\:]\" + \"+\"),\n\t\tIP_LITERAL$ = subexp(\"\\\\\\\\\\\\\\\\[\"
+ subexp(IPV6ADDRZ_RELAXED$ + \"|\" + IPV6ADDRESS$ + \"|\" + IPV6FUTURE$) + \"\\\\\\\\]\"), //RFC
6874\n\t\tREG_NAME$ = subexp(subexp(PCT_ENCODED$ + \"|\" + merge(UNRESERVED$$,
SUB_DELIM$$)) +
\"*\"),\n\t\tHOST$ = subexp(IP_LITERAL$ + \"|\" + IPV4ADDRESS$ + \"(?|\" + REG_NAME$ + \")\" + \"|\" +
REG_NAME$),\n\t\tPORT$ = subexp(DIGIT$$ + \"*\"),\n\t\tAUTHORITY$ = subexp(subexp(USERINFO$ +
+ \"@\") + \"?\" + HOST$ + subexp(\"\\\\\\\\.\" + PORT$) + \"?\"),\n\t\tPCHAR$ = subexp(PCT_ENCODED$ + \"|\" +
merge(UNRESERVED$$, SUB_DELIM$$, \"[\\\\\\\\\\\\\\\\@]\")),\n\t\tSEGMENT$ = subexp(PCHAR$ +
+ \"*\"),\n\t\tSEGMENT_NZ$ = subexp(PCHAR$ + \"+\"),\n\t\tSEGMENT_NZ_NC$ =
subexp(subexp(PCT_ENCODED$ + \"|\" + merge(UNRESERVED$$, SUB_DELIM$$, \"[\\\\\\\\\\\\\\\\@]\")) +
+ \"+\"),\n\t\tPATH_ABEMPTY$ = subexp(subexp(\"\\\\\\\\\\\\\\\\\" + SEGMENT$) + \"*\"),\n\t\tPATH_ABSOLUTE$ =
subexp(\"\\\\\\\\\\\\\\\\\" + subexp(SEGMENT_NZ$ + PATH_ABEMPTY$) + \"?\"), //simplified\n\t\tPATH_NOSCHEMES$
= subexp(SEGMENT_NZ_NC$ + PATH_ABEMPTY$), //simplified\n\t\tPATH_ROOTLESS$ =
subexp(SEGMENT_NZ$ + PATH_ABEMPTY$), //simplified\n\t\tPATH_EMPTY$ = \"(?|\" + PCHAR$ +
+ \")\", \n\t\tPATH$ = subexp(PATH_ABEMPTY$ + \"|\" + PATH_ABSOLUTE$ + \"|\" + PATH_NOSCHEMES$
+ \"|\" + PATH_ROOTLESS$ + \"|\" + PATH_EMPTY$),\n\t\tQUERY$ = subexp(subexp(PCHAR$ + \"|\" +
merge(\"[\\\\\\\\\\\\\\\\\\\\\\\\?]|\", IPRIVATE$$) + \"*\"),\n\t\tFRAGMENT$ = subexp(subexp(PCHAR$ + \"[\\\\\\\\\\\\\\\\\\\\\\\\?]|\") +
+ \"*\"),\n\t\tHIER_PART$ = subexp(subexp(\"\\\\\\\\\\\\\\\\\\\\\\\\\" + AUTHORITY$ + PATH_ABEMPTY$) + \"|\" +
PATH_ABSOLUTE$ + \"|\" + PATH_ROOTLESS$ + \"|\" + PATH_EMPTY$),\n\t\tURI$ = subexp(SCHEME$ +
+ \"\\\\\\\\.\" + HIER_PART$ + subexp(\"\\\\\\\\?\" + QUERY$) + \"?\" + subexp(\"\\\\\\\\#\" + FRAGMENT$) +
+ \"?\"),\n\t\tRELATIVE_PART$ = subexp(subexp(\"\\\\\\\\\\\\\\\\\\\\\\\\\" + AUTHORITY$ + PATH_ABEMPTY$) + \"|\" +
PATH_ABSOLUTE$ + \"|\" + PATH_NOSCHEMES$ + \"|\" + PATH_EMPTY$),\n\t\tRELATIVE$ =
subexp(RELATIVE_PART$ + subexp(\"\\\\\\\\?\" + QUERY$) + \"?\" + subexp(\"\\\\\\\\#\" + FRAGMENT$) +
+ \"?\"),\n\t\tURI_REFERENCES$ = subexp(URI$ + \"|\" + RELATIVE$),\n\t\tABSOLUTE_URI$ =
subexp(SCHEME$ + \"\\\\\\\\.\" + HIER_PART$ + subexp(\"\\\\\\\\?\" + QUERY$) + \"?\"),\n\t\tGENERIC_REF$ =

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    \^{" + SCHEME$ + "\)\|\|:" + subexp(subexp("\|\|\|\|(\\" +
      + subexp("(" + USERINFO$ + "\\")@\\") + \"?(\" + HOST$ + \\\")\" + subexp("\\\|:(\" + PORT$ + \\\")\" + \"?\")\" +
      + \"?(\" + PATH_ABEMPTY$ + \\\"|\" + PATH_ABSOLUTE$ + \\\"|\" + PATH_ROOTLESS$ + \\\"|\" +
      + PATH_EMPTY$ + \\\")\" + subexp(\"\\\|?(\\" + QUERY$ + \\\")\" + \"?\" + subexp(\"\\\|#(\\" + FRAGMENT$ + \\\")\" +
      + \"?$\", \"\n\t\tRELATIVE_REF$ = \"^\">{0}\" + subexp(subexp(\"\\\|\|\|\|(\\" + subexp("(" + USERINFO$ + "\\")@\\")
      + \"?(\" + HOST$ + \\\")\" + subexp(\"\\\|:(\" + PORT$ + \\\")\" + \"?\")\" + \"?(\" + PATH_ABEMPTY$ + \\\"|\" +
      + PATH_ABSOLUTE$ + \\\"|\" + PATH_NOSCHHEME$ + \\\"|\" + PATH_EMPTY$ + \\\")\" + subexp(\"\\\|?(\\" +
      + QUERY$ + \\\")\" + \"?\" + subexp(\"\\\|#(\\" + FRAGMENT$ + \\\")\" + \"?$\", \"\n\t\tABSOLUTE_REF$ = \"^\">(\" +
      + SCHEME$ + \\)\|\|:\" + subexp(subexp(\"\\\|\|\|\|(\\" + subexp("(" + USERINFO$ + "\\")@\\") + \"?(\" + HOST$ +
      + \\\")\" + subexp(\"\\\|:(\" + PORT$ + \\\")\" + \"?\")\" + \"?(\" + PATH_ABEMPTY$ + \\\"|\" + PATH_ABSOLUTE$ +
      + \\\"|\" + PATH_ROOTLESS$ + \\\"|\" + PATH_EMPTY$ + \\\")\" + subexp(\"\\\|?(\\" +
      + QUERY$ + \\\")\" + \"?$\", \"\n\t\tSAMEDOC_REF$ = \"^\"> + subexp(\"\\\|#(\\" + FRAGMENT$ + \\\")\" +
      + \"?$\", \"\n\t\tAUTHORITY_REF$ = \"^\"> + subexp("(" + USERINFO$ + "\\")@\\") + \"?(\" + HOST$ + \\\")\" +
      + subexp(\"\\\|:(\" + PORT$ + \\\")\" + \"?$\" \"\n\t;\n\n\treturn {\n\t\t\tNOT_SCHEME : new RegExp(merge(\"^[^]\",
      ALPHA$$, DIGIT$, \"[\\\\\\\\+\\\\\\\\-\\\\\\\\.]\"), \"g\"),\n\t\t\tNOT_USERINFO : new RegExp(merge(\"^[\\\\\\\\%\\\\\\\\:]\",
      UNRESERVED$$, SUB_DELIMS$$), \"g\"),\n\t\t\tNOT_HOST : new RegExp(merge(\"^[\\\\\\\\%\\\\\\\\[\\\\\\\\\\\\\\\\\\\\]:]\",
      UNRESERVED$$, SUB_DELIMS$$), \"g\"),\n\t\t\tNOT_PATH : new RegExp(merge(\"^[\\\\\\\\%\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\@]\",
      UNRESERVED$$, SUB_DELIMS$$), \"g\"),\n\t\t\tNOT_PATH_NOSCHHEME : new
      RegExp(merge(\"^[\\\\\\\\%\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\@]\", UNRESERVED$$, SUB_DELIMS$$), \"g\"),\n\t\t\tNOT_QUERY : new
      RegExp(merge(\"^[\\\\\\\\%]\", UNRESERVED$$, SUB_DELIMS$, \"[\\\\\\\\:\\\\\\\\\\@\\\\\\\\\\\\\\\\\\\\]?\"), IPRIVATE$$),
      \"g\"),\n\t\t\tNOT_FRAGMENT : new RegExp(merge(\"^[\\\\\\\\%]\", UNRESERVED$$, SUB_DELIMS$,
      \"[\\\\\\\\:\\\\\\\\\\@\\\\\\\\\\\\\\\\\\\\]?\"), \"g\"),\n\t\t\tESCAPE
      : new RegExp(merge(\"^[^]\", UNRESERVED$$, SUB_DELIMS$$), \"g\"),\n\t\t\tUNRESERVED : new
      RegExp(UNRESERVED$, \"g\"),\n\t\t\tOTHER_CHARS : new RegExp(merge(\"^[\\\\\\\\%]\", UNRESERVED$,
      RESERVED$), \"g\"),\n\t\t\tPCT_ENCODED : new RegExp(PCT_ENCODED$, \"g\"),\n\t\t\tIPV4ADDRESS : new
      RegExp(\"^(\" + IPV4ADDRESS$ + \\\")$\"),\n\t\t\tIPV6ADDRESS : new RegExp(\"^\\\\\\\\[?(\" + IPV6ADDRESS$ +
      \\\")\" + subexp(subexp(\"\\\\\\\\%25\\\\\\\\%(?!\" + HEXDIG$ + \"{2}\")\" + \"(\" + ZONEID$ + \\\")\" + \"'?\\\\\\\\]?($)\"))
      //RFC 6874, with relaxed parsing rules\n\t};\n\n\nexport default buildExps(false);\n\n,\"use strict';\n\n\n/** Highest
positive signed 32-bit float value */\nconst maxInt = 2147483647; // aka. 0x7FFFFFFF or 2^31-1\n\n/** Bootstring
parameters */\nconst base = 36;\nconst tMin = 1;\nconst tMax = 26;\nconst skew = 38;\nconst damp = 700;\nconst
initialBias = 72;\nconst initialN = 128; // 0x80\nconst delimiter = '-'; // '\\x2D'\n\n/** Regular expressions */\nconst
regexPunycode = /^xn--;/\nconst regexNonASCII
= /[^\u00-\u007E]/; // non-ASCII chars\nconst regexSeparators = /[\u002E\u0030\u0032\u00FF\u00FE\u00FF61]/g; // RFC 3490
separators\n\n/** Error messages */\nconst errors = {\n\t'overflow': 'Overflow: input needs wider integers to
process',\n\t'not-basic': 'Illegal input >= 0x80 (not a basic code point)',\n\t'invalid-input': 'Invalid input'\n};\n\n/**
Convenience shortcuts */\nconst baseMinusTMin = base - tMin;\nconst floor = Math.floor;\nconst
stringFromCharCode = String.fromCharCode;\n\n/*-----
*/\n\n/** ** A generic error utility function.\n * @private\n * @param {String} type The error type.\n * @returns
{Error} Throws a `RangeError` with the applicable error message.\n */\nfunction error(type) {\n\tthrow new
RangeError(errors[type]);\n}\n\n/** ** A generic `Array#map` utility function.\n * @private\n * @param {Array}
array The array to iterate over.\n * @param {Function} callback The function that gets called for every
array\n * item.\n * @returns {Array} A new array of values returned by the callback function.\n */\nfunction
map(array, fn) {\n\tconst result = [];\n\tlet length = array.length;\n\twhile (length--) {\n\t\tresult[length] =
fn(array[length]);\n\t}\n\treturn result;\n}\n\n/** ** A simple `Array#map`-like wrapper to work with domain name
strings or email\n * addresses.\n * @private\n * @param {String} domain The domain name or email address.\n *
@param {Function} callback The function that gets called for every\n * character.\n * @returns {Array} A new
string of characters returned by the callback\n * function.\n */\nfunction mapDomain(string, fn) {\n\tconst parts =
string.split('@');\n\tlet result = "";\n\tif (parts.length > 1) {\n\t\t// In email addresses, only the domain name should be

```

```

punycode. Leave the local part (i.e. everything up to '@') intact.
result = parts[0] + '@';
string = parts[1];
Avoid 'split(regex)' for IE8 compatibility. See #17.
string
= string.replace(regexSeparators, '\x2E');
const labels = string.split('.');
const encoded = map(labels,
fn).join('.');
return result + encoded;
}

/**
 * Creates an array containing the numeric code points of each
 * Unicode character in the string. While JavaScript uses UCS-2 internally,
 * this function will convert a pair of
 * surrogate halves (each of which UCS-2 exposes as separate characters) into a single code point,
 * matching
 * UTF-16.
 * @see `punycode.ucs2.encode`
 * @see <https://mathiasbynens.be/notes/javascript-encoding>
 * @memberOf punycode.ucs2
 * @name decode
 * @param {String} string The Unicode input string (UCS-2).
 * @returns {Array} The new array of code points.
 */
function ucs2decode(string) {
    const output = [];
    let
    counter = 0;
    const length = string.length;
    while (counter < length) {
        const value =
        string.charCodeAt(counter++);
        if (value >= 0xD800 && value <= 0xDBFF && counter < length) { // It's a
        high
        surrogate, and there is a next character.
            const extra = string.charCodeAt(counter++);
            if ((extra &
            0xFC00) == 0xDC00) { // Low surrogate.
                output.push(((value & 0x3FF) << 10) + (extra & 0x3FF) +
                0x10000);
            } else { // It's an unmatched surrogate; only append this code unit, in case the
            next
            code unit is the high surrogate of a surrogate pair.
                output.push(value);
                counter--;
            }
        } else {
            output.push(value);
        }
    }
    return output;
}

/**
 * Creates a string based on an array of numeric
 * code points.
 * @see `punycode.ucs2.decode`
 * @memberOf punycode.ucs2
 * @name encode
 * @param
 * {Array} codePoints The array of numeric code points.
 * @returns {String} The new Unicode string (UCS-2).
 */
const ucs2encode = array => String.fromCodePoint(...array);

/**
 * Converts a basic code point into a
 * digit/integer.
 * @see `digitToBasic()`
 * @private
 * @param {Number} codePoint The basic numeric
 * code point value.
 * @returns {Number} The numeric value of a basic code point (for use in
 * representing
 * integers) in the range `0` to `base - 1`, or `base` if the code point does not represent a value.
 */
const
basicToDigit = function(codePoint) {
    if (codePoint - 0x30 < 0x0A) {
        return codePoint - 0x16;
    }
    if (codePoint - 0x41 < 0x1A) {
        return codePoint - 0x41;
    }
    if (codePoint - 0x61 < 0x1A) {
        return codePoint - 0x61;
    }
    return base;
};

/**
 * Converts a digit/integer into a basic code point.
 * @see
 * `basicToDigit()`
 * @private
 * @param {Number} digit The numeric value of a basic code point.
 * @returns
 * {Number} The basic code point whose value (when used for
 * representing integers) is `digit`, which needs to be
 * in the range `0` to `base - 1`. If `flag` is non-zero, the uppercase form is
 * used; else, the lowercase form is
 * used. The behavior is undefined if `flag` is non-zero and `digit` has no uppercase form.
 */
const
digitToBasic = function(digit, flag) {
    // 0..25 map to ASCII a..z or A..Z
    // 26..35 map to ASCII 0..9
    return digit + 22 + 75 * (digit < 26) - ((flag != 0) << 5);
};

/**
 * Bias adaptation function as per section
 * 3.4 of RFC 3492.
 * @private
 */
const adapt = function(delta, numPoints, firstTime) {
    let k = 0;
    delta = firstTime ? floor(delta / damp) : delta >> 1;
    delta += floor(delta / numPoints);
    for (/* no initialization */; delta > baseMinusTMin * tMax >> 1; k += base) {
        delta = floor(delta / baseMinusTMin);
    }
    return floor(k + (baseMinusTMin + 1) * delta / (delta + skew));
};

/**
 * Converts a
 * Punycode string of ASCII-only symbols to a string of Unicode
 * symbols.
 * @memberOf punycode
 * @param {String} input The Punycode string of ASCII-only symbols.
 * @returns {String} The resulting string of Unicode symbols.
 */
const
decode = function(input) {
    // Don't use UCS-2.
    const
    output = [];
    const inputLength = input.length;
    let i = 0;
    let n = initialN;
    let bias = initialBias;

    // Handle the basic code points: let `basic` be the number of input code
    // points before the last delimiter, or `0` if there is none, then copy
    // the first basic code points to the output.
    let basic =
    input.lastIndexOf(delimiter);
    if (basic < 0) {
        basic = 0;
    }

    for (let j = 0; j < basic; ++j) {
        // if it's not
        a basic code point
        if (input.charCodeAt(j) >= 0x80) {
            error('not-
            basic');
        }
        output.push(input.charCodeAt(j));
    }

    // Main decoding loop: start just after the last delimiter
    if any basic code points were copied; start at the beginning otherwise.
    for (let index = basic > 0 ? basic + 1
    : 0; index < inputLength; /* no final expression */) {
        // `index` is the index of the next character to be
        consumed.
        // Decode a generalized variable-length integer into `delta`, which

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gets added to `i`. The overflow checking is easier if we increase `i` as we go, then subtract off its
starting value at the end to obtain `delta`.
let oldi = i;
for (let w = 1, k = base; /* no condition */; k +=
base) {
  if (index >= inputLength) {
    error('invalid-input');
    const digit =
    basicToDigit(input.charCodeAt(index++));
    if (digit >= base || digit > floor((maxInt - i) / w)) {
      error('overflow');
      i += digit * w;
      const t = k <= bias ? tMin : (k >= bias + tMax ? tMax :
      k - bias);
      if (digit < t) {
        break;
      }
      const baseMinusT = base - t;
      if (w > floor((maxInt /
      baseMinusT))) {
        error('overflow');
        tw *= baseMinusT;
        const out = output.length +
        1;
        bias = adapt(i - oldi, out, oldi == 0);
        // `i` was supposed to wrap around from `out` to `0`,
        // incrementing `n` each time, so we'll fix that now:
        (floor(i / out) > maxInt - n) {
          error('overflow');
          tn += floor(i / out);
          % = out;
          // Insert `n`
          at position `i` of the output.
          output.splice(i++, 0, n);
        }
        return
        String.fromCodePoint(...output);
      }
      // Converts a string of Unicode symbols (e.g. a domain name label) to
      a Punycode string of ASCII-only symbols.
      * @memberOf punycode
      * @param {String} input The string of
      Unicode symbols.
      * @returns {String} The resulting Punycode string of ASCII-only symbols.
      */
      const encode = function(input) {
        const output = [];
        // Convert the input in UCS-2 to an array of Unicode code
        points.
        input = ucs2decode(input);
        // Cache the length.
        let inputLength = input.length;
        // Initialize the
        state.
        let n = initialN;
        let delta = 0;
        let bias = initialBias;
        // Handle the basic code points.
        for (const
        currentValue of input) {
          if (currentValue < 0x80)
            output.push(stringFromCharCode(currentValue));
          let basicLength = output.length;
          let handledCPCCount = basicLength;
          // `handledCPCCount` is the number of code
          points that have been handled;
          // `basicLength` is the number of basic code points.
          // Finish the basic string
          with a delimiter unless it's empty.
          if (basicLength) {
            output.push(delimiter);
          }
          // Main encoding
          loop:
          while (handledCPCCount < inputLength) {
            // All non-basic code points < n have been handled already.
            Find the next larger one:
            let m = maxInt;
            for (const currentValue of input) {
              if (currentValue >=
              n && currentValue < m) {
                tm = currentValue;
              }
            }
            // Increase `delta` enough to advance the
            decoder's <n,i> state to <m,0>, but guard against overflow.
            const handledCPCCountPlusOne =
            handledCPCCount + 1;
            if (m - n > floor((maxInt - delta) / handledCPCCountPlusOne)) {
              error('overflow');
              delta += (m - n) * handledCPCCountPlusOne;
              tn
              = m;
              for (const currentValue of input) {
                if (currentValue < n && ++delta > maxInt) {
                  error('overflow');
                }
                if (currentValue == n) {
                  // Represent delta as a generalized variable-
                  length integer.
                  let q = delta;
                  for (let k = base; /* no condition */; k += base) {
                    const t = k <=
                    bias ? tMin : (k >= bias + tMax ? tMax : k - bias);
                    if (q < t) {
                      break;
                    }
                    const
                    qMinusT = q - t;
                    const baseMinusT = base -
                    t;
                    output.push(stringFromCharCode(digitToBasic(t + qMinusT % baseMinusT,
                    0)));
                    tq = floor(qMinusT /
                    baseMinusT);
                    output.push(stringFromCharCode(digitToBasic(q, 0)));
                    bias = adapt(delta,
                    handledCPCCountPlusOne, handledCPCCount == basicLength);
                    delta =
                    0;
                    t += handledCPCCount;
                    n += delta;
                    t += n;
                  }
                  return output.join('');
                }
              }
              // Converts a Punycode string representing a domain name or an email address
              * to Unicode. Only the Punycoded
              parts of the input will be converted, i.e.
              * it doesn't matter if you call it on a string that has already been
              * converted to Unicode.
              * @memberOf punycode
              * @param {String} input The Punycoded domain name or
              email address to
              * convert to Unicode.
              * @returns {String} The Unicode representation of the given Punycode
              * string.
              */
              const toUnicode = function(input) {
                return mapDomain(input, function(string) {
                  return
                  regexPunycode.test(string) ? decode(string.slice(4).toLowerCase()) : string;
                });
              };
              // Converts a Unicode string representing a domain name or an email address to
              * Punycode. Only the non-ASCII
              parts of the domain name will be converted,
              * i.e. it doesn't matter if you call it with a domain that's already in
              * ASCII.
              * @memberOf punycode
              * @param {String} input The domain name or email address to convert, as

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a\n * Unicode string.\n * @returns {String} The Punycode representation of the given domain name or\n * email
address.\n */\nconst toASCII = function(input) {\n\treturn mapDomain(input, function(string) {\n\t\treturn
regexNonASCII.test(string)\n\t\t? 'xn--' + encode(string)\n\t\t: string;\n\t});\n};\n\n/*-----
-----*/\n\n/** Define the public API */\nconst punycode = {\n\t/**\n\t * A string
representing the current Punycode.js version number.\n\t * @memberOf punycode\n\t * @type String\n\t */\n\t'version': '2.1.0',\n\t/**\n\t * An object of methods to convert from JavaScript's internal character\n\t *
representation (UCS-2) to Unicode code points, and back.\n\t * @see <https://mathiasbynens.be/notes/javascript-
encoding>\n\t * @memberOf punycode\n\t * @type Object\n\t */\n\t'ucs2': {\n\t\t'toASCII': toASCII,\n\t\t'toUnicode':
toUnicode,\n\t\t'decode': decode,\n\t\t'encode': encode,\n\t\t'toASCII': toASCII,\n\t\t'toUnicode':
toUnicode;\n\t},\n\t'next': defaultPunycode;\n},\n\n/**\n * URI.js\n * @fileoverview An RFC 3986 compliant,
scheme extendable URI parsing/validating/resolving library for JavaScript.\n * @author <a
href="mailto:gary.court@gmail.com">Gary Court</a>\n * @see http://github.com/garycourt/uri-js\n */\n\n/**\n *
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INTERRUPTION) HOWEVER CAUSED AND ON\n * ANY THEORY OF LIABILITY, WHETHER IN
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SUCH DAMAGE.\n *\n * The views and conclusions contained in the software and documentation are those of
the\n * authors and should not be interpreted as representing official policies, either expressed\n * or implied, of
Gary Court.\n */\n\nimport URI_PROTOCOL from './regexps-uri';\nimport IRI_PROTOCOL from './regexps-
iri';\nimport punycode from './punycode';\nimport
{\n\ttoUpperCase, typeOf, assign\n} from './util';\n\nexport interface URIComponents
{\n\ttscheme?:string;\n\tuserinfo?:string;\n\tthost?:string;\n\ttport?:number|string;\n\ttpath?:string;\n\ttquery?:string;\n\ttfr
agment?:string;\n\ttreference?:string;\n\tterror?:string;\n}\n\nexport interface URIOptions
{\n\ttscheme?:string;\n\ttreference?:string;\n\tttolerant?:boolean;\n\ttabsoPath?:boolean;\n\ttiri?:boolean;\n\ttunicode
Support?:boolean;\n\ttdomainHost?:boolean;\n}\n\nexport interface URISchemeHandler<Components extends
URIComponents = URIComponents, Options extends URIOptions = URIOptions, ParentComponents extends
URIComponents = URIComponents> {\n\ttscheme:string;\n\ttparse(components:ParentComponents,
options:Options):Components;\n\ttserialize(components:Components,
options:Options):ParentComponents;\n\ttunicodeSupport?:boolean;\n\ttdomainHost?:boolean;\n\ttabsoPath?:boole
an;\n}\n\nexport interface URIRegExps {\n\tNOT_SCHEME : RegExp,\n\tNOT_USERINFO :
RegExp,\n\tNOT_HOST :
RegExp,\n\tNOT_PATH : RegExp,\n\tNOT_PATH_NOSCHEME : RegExp,\n\tNOT_QUERY :
RegExp,\n\tNOT_FRAGMENT : RegExp,\n\tESCAPE : RegExp,\n\tUNRESERVED :
RegExp,\n\tOTHER_CHARS : RegExp,\n\tPCT_ENCODED : RegExp,\n\tIPV4ADDRESS :
RegExp,\n\tIPV6ADDRESS : RegExp;\n}\n\nexport const SCHEMES: {[scheme:string]:URISchemeHandler} =
{\n\t};\n\nexport function pctEncChar(chr:string):string {\n\tconst c = chr.charCodeAt(0);\n\tlet e:string;\n\tif (c < 16)
e = \"%0\" + c.toString(16).toUpperCase();\n\telse if (c < 128) e = \"%\" + c.toString(16).toUpperCase();\n\telse if (c

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< 2048) e = \"%\" + ((c >> 6) | 192).toString(16).toUpperCase() + \"%\" + ((c & 63) |
128).toString(16).toUpperCase();\n\telse e = \"%\" + ((c >> 12) | 224).toString(16).toUpperCase() + \"%\" + (((c >>
6) & 63) | 128).toString(16).toUpperCase() + \"%\" + ((c & 63) | 128).toString(16).toUpperCase();\n\n\treturn
e;\n}\n\n\texport function pctDecChars(str:string):string {\n\t\tlet newStr = \"\";\n\t\tlet i = 0;\n\t\tconst il =
str.length;\n\n\t\twhile
(i < il) {\n\t\t\tconst c = parseInt(str.substr(i + 1, 2), 16);\n\t\t\tif (c < 128) {\n\t\t\t\tnewStr +=
String.fromCharCode(c);\n\t\t\t\ti += 3;\n\t\t\t}\n\t\t\telse if (c >= 194 && c < 224) {\n\t\t\t\tif ((il - i) >= 6) {\n\t\t\t\t\tconst
c2 = parseInt(str.substr(i + 4, 2), 16);\n\t\t\t\t\tnewStr += String.fromCharCode(((c & 31) << 6) | (c2 & 63));\n\t\t\t\t\t}\n\t\t\t\telse {\n\t\t\t\t\tnewStr += str.substr(i, 6);\n\t\t\t\t\t}\n\t\t\t\ti += 6;\n\t\t\t}\n\t\t\telse if (c >= 224) {\n\t\t\t\tif ((il - i) >= 9)
{\n\t\t\t\t\tconst c2 = parseInt(str.substr(i + 4, 2), 16);\n\t\t\t\t\tconst c3 = parseInt(str.substr(i + 7, 2), 16);\n\t\t\t\t\tnewStr
+= String.fromCharCode(((c & 15) << 12) | ((c2 & 63) << 6) | (c3 & 63));\n\t\t\t\t\t}\n\t\t\t\telse {\n\t\t\t\t\tnewStr +=
str.substr(i, 9);\n\t\t\t\t\t}\n\t\t\t\ti += 9;\n\t\t\t}\n\t\t\telse {\n\t\t\t\tnewStr += str.substr(i, 3);\n\t\t\t\ti +=
3;\n\t\t\t}\n\t\t}\n\n\t\treturn newStr;\n}\n\n\tfunction _normalizeComponentEncoding(components:URIComponents,
protocol:URIRegExps) {\n\t\tfunction decodeUnreserved(str:string):string {\n\t\t\tconst
decStr = pctDecChars(str);\n\t\t\treturn (!decStr.match(protocol.UNRESERVED) ? str : decStr);\n\t\t}\n\n\t\tif
(components.scheme) components.scheme = String(components.scheme).replace(protocol.PCT_ENCODED,
decodeUnreserved).toLowerCase().replace(protocol.NOT_SCHEME, \"%\");\n\t\tif (components.userinfo !==
undefined) components.userinfo = String(components.userinfo).replace(protocol.PCT_ENCODED,
decodeUnreserved).replace(protocol.NOT_USERINFO, pctEncChar).replace(protocol.PCT_ENCODED,
toUpperCase);\n\t\tif (components.host !== undefined) components.host =
String(components.host).replace(protocol.PCT_ENCODED,
decodeUnreserved).toLowerCase().replace(protocol.NOT_HOST, pctEncChar).replace(protocol.PCT_ENCODED,
toUpperCase);\n\t\tif (components.path !== undefined) components.path =
String(components.path).replace(protocol.PCT_ENCODED, decodeUnreserved).replace((components.scheme ?
protocol.NOT_PATH : protocol.NOT_PATH_NOScheme), pctEncChar).replace(protocol.PCT_ENCODED,
toUpperCase);\n\t\tif (components.query !== undefined) components.query = String(components.query).replace(protocol.PCT_ENCODED,
decodeUnreserved).replace(protocol.NOT_QUERY, pctEncChar).replace(protocol.PCT_ENCODED,
toUpperCase);\n\t\tif (components.fragment !== undefined) components.fragment =
String(components.fragment).replace(protocol.PCT_ENCODED,
decodeUnreserved).replace(protocol.NOT_FRAGMENT, pctEncChar).replace(protocol.PCT_ENCODED,
toUpperCase);\n\n\t\treturn components;\n}\n\n\tfunction _stripLeadingZeros(str:string):string {\n\t\treturn
str.replace(/^*(.*)/, \"%1\");\n\t}\n\n\tfunction _normalizeIPv4(host:string, protocol:URIRegExps):string
{\n\t\tconst matches = host.match(protocol.IPV4ADDRESS) || [];\n\t\tconst [, address] = matches;\n\t\tif (address)
{\n\t\t\treturn address.split(".").map(_stripLeadingZeros).join(".");\n\t\t}\n\t\telse {\n\t\t\treturn host;\n\t\t}\n\t}\n\n\tfunction
_normalizeIPv6(host:string, protocol:URIRegExps):string {\n\t\tconst matches =
host.match(protocol.IPV6ADDRESS) || [];\n\t\tconst [,
address, zone] = matches;\n\t\tif (address) {\n\t\t\tconst [last, first] =
address.toLowerCase().split("::").reverse();\n\t\t\tconst firstFields = first ? first.split("\":").map(_stripLeadingZeros) :
[];\n\t\t\tconst lastFields = last.split("\":").map(_stripLeadingZeros);\n\t\t\tconst isLastFieldIPv4Address =
protocol.IPV4ADDRESS.test(lastFields[lastFields.length - 1]);\n\t\t\tconst fieldCount = isLastFieldIPv4Address ? 7 :
8;\n\t\t\tconst lastFieldsStart = lastFields.length - fieldCount;\n\t\t\tconst fields = Array<string>(fieldCount);\n\t\t\tfor
(let x = 0; x < fieldCount; ++x) {\n\t\t\t\tfields[x] = firstFields[x] || lastFields[lastFieldsStart + x] || "";
}\n\t\t\tif (isLastFieldIPv4Address) {\n\t\t\t\tfields[fieldCount - 1] = _normalizeIPv4(fields[fieldCount - 1],
protocol);\n\t\t\t}\n\t\t\tconst allZeroFields = fields.reduce<Array<{index:number,length:number}>>((acc, field,
index) => {\n\t\t\t\tif (!field || field === \"0\") {\n\t\t\t\t\tconst lastLongest = acc[acc.length - 1];\n\t\t\t\t\tif (lastLongest
&& lastLongest.index + lastLongest.length === index) {\n\t\t\t\t\t\tlastLongest.length++;\n\t\t\t\t\t}\n\t\t\t\t\telse
{\n\t\t\t\t\t\tacc.push({ index, length : 1 });\n\t\t\t\t\t}\n\t\t\t\t}\n\t\t\t\treturn acc;\n\t\t\t}, []);\n\t\t\tconst longestZeroFields =

```

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longestZeroFields.sort((a, b) => a.length - b.length)[0];\n\n\t\t\tlet newHost:string;\n\t\t\tif (longestZeroFields.length > 1) {\n\t\t\t\tconst newFirst = fields.slice(0, longestZeroFields.index);\n\t\t\t\tconst newLast = fields.slice(longestZeroFields.index + longestZeroFields.length);\n\t\t\t\tnewHost = newFirst.join("\\:") + "\\::" + newLast.join("\\:");\n\t\t\t} else {\n\t\t\t\tnewHost = fields.join("\\:");\n\t\t\t}\n\n\t\t\tif (zone) {\n\t\t\t\tnewHost += "%" + zone;\n\t\t\t}\n\n\t\t\treturn newHost;\n\t\t} else {\n\t\t\treturn host;\n\t\t}\n}\n\nconst URI_PARSE = /^(?:(?:[\\w?#]+):)?(?:\\\\\\\\\\\\\\\\(?:[\\w?#@]*)(?:\\\\\\\\[\\w?#\\\\\\\\]+\\\\\\\\[\\w?#]*)(?:\\\\\\\\(\\\\d*))?)?(?:[\\w?#]*)(?:\\\\\\\\(?:[\\w?#]*)?(?:#(?:\\\\\\\\[\\w?#]*))?)?/i;\n\nconst NO_MATCH_IS_UNDEFINED = (<RegExpMatchArray>(\\").match(/(){})/)[1] === undefined;\n\n\nexport function parse(uriString:string, options:URIOptions = {}):URIComponents {\n\tconst components:URIComponents = {};\n\tconst protocol = (options.iri !== false ? IRI_PROTOCOL : URI_PROTOCOL);\n\n\tif (options.reference === "suffix") uriString = (options.scheme ? options.scheme + "\\:" : "\\") + "\\/" + uriString;\n\n\tconst matches = uriString.match(URI_PARSE);\n\n\tif (matches) {\n\t\tif (NO_MATCH_IS_UNDEFINED) {\n\t\t\t//store each component\n\t\t\tcomponents.scheme = matches[1];\n\t\t\tcomponents.userinfo = matches[3];\n\t\t\tcomponents.host = matches[4];\n\t\t\tcomponents.port = parseInt(matches[5], 10);\n\t\t\tcomponents.path = matches[6] || "";\n\t\t\tcomponents.query = matches[7];\n\t\t\tcomponents.fragment = matches[8];\n\n\t\t\t//fix port number\n\t\t\tif (isNaN(components.port)) {\n\t\t\t\tcomponents.port = matches[5];\n\t\t\t}\n\t\t} else {\n\t\t\t//IE FIX for improper RegExp matching\n\t\t\t//store each component\n\t\t\tcomponents.scheme = matches[1] || undefined;\n\t\t\tcomponents.userinfo = (uriString.indexOf("@") !== -1 ? matches[3] : undefined);\n\t\t\tcomponents.host = (uriString.indexOf("/") !== -1 ? matches[4] : undefined);\n\t\t\tcomponents.port = parseInt(matches[5], 10);\n\t\t\tcomponents.path = matches[6] || "";\n\t\t\tcomponents.query = (uriString.indexOf("?") !== -1 ? matches[7] : undefined);\n\t\t\tcomponents.fragment = (uriString.indexOf("#") !== -1 ? matches[8] : undefined);\n\n\t\t\t//fix port number\n\t\t\tif (isNaN(components.port)) {\n\t\t\t\tcomponents.port = (uriString.match(\\\\\\\\\\\\\\\\(?:\\\\\\\\n)*\\\\\\\\(?:\\\\\\\\\\\\\\\\?\\\\\\\\#\\\\\\\\$)/) ? matches[4] : undefined);\n\t\t\t}\n\n\t\t\tcomponents.host = _normalizeIPv6(_normalizeIPv4(components.host, protocol), protocol);\n\n\t\t\t//determine reference type\n\t\t\tif (components.scheme === undefined && components.userinfo === undefined && components.host === undefined && components.port === undefined && !components.path && components.query === undefined) {\n\t\t\t\tcomponents.reference = "same-document";\n\t\t\t} else if (components.scheme === undefined) {\n\t\t\t\tcomponents.reference = "relative";\n\t\t\t} else if (components.fragment === undefined) {\n\t\t\t\tcomponents.reference = "absolute";\n\t\t\t} else {\n\t\t\t\tcomponents.reference = "uri";\n\t\t\t}\n\n\t\t\t//check for reference errors\n\t\t\tif (options.reference && options.reference !== "suffix" && options.reference !== components.reference) {\n\t\t\t\tcomponents.error = "URI is not a " + options.reference + " reference";\n\t\t\t}\n\n\t\t\t//find scheme handler\n\t\t\tconst schemeHandler = SCHEMES[(options.scheme || components.scheme || "").toLowerCase()];\n\n\t\t\t//check if scheme can't handle IRIs\n\t\t\tif (!options.unicodeSupport && (!schemeHandler || !schemeHandler.unicodeSupport)) {\n\t\t\t\t//if host component is a domain name\n\t\t\t\tif (components.host && (options.domainHost || (schemeHandler && schemeHandler.domainHost))) {\n\t\t\t\t\t//convert Unicode IDN -> ASCII IDN\n\t\t\t\t\ttry {\n\t\t\t\t\t\tcomponents.host = punycode.toASCII(components.host.replace(protocol.PCT_ENCODED, pctDecChars).toLowerCase());\n\t\t\t\t\t} catch (e) {\n\t\t\t\t\t\tcomponents.error = components.error || "Host's domain name can not be converted to ASCII via punycode: " + e;\n\t\t\t\t\t}\n\t\t\t\t}\n\t\t\t\t//convert IRI -> URI\n\t\t\t\t_normalizeComponentEncoding(components, URI_PROTOCOL);\n\t\t\t} else {\n\t\t\t\t//normalize encodings\n\t\t\t\t_normalizeComponentEncoding(components, protocol);\n\n\t\t\t\t//perform scheme specific parsing\n\t\t\t\t(schemeHandler && schemeHandler.parse) {\n\t\t\t\t\tcomponents.schemeHandler.parse(components, options);\n\t\t\t\t}\n\t\t\t} else {\n\t\t\t\tcomponents.error = components.error || "URI can not be parsed";\n\t\t\t}\n\n\t\t\treturn components;\n\t\t}\n}\n\nfunction _recomposeAuthority(components:URIComponents, options:URIOptions):string|undefined {\n\tconst protocol = (options.iri !== false ? IRI_PROTOCOL : URI_PROTOCOL);\n\tconst

```

```

uriTokens:Array<string> = [];
if (components.userInfo !== undefined)
    uriTokens.push(components.userInfo);
    uriTokens.push('@');
    if (components.host !== undefined) {
        //normalize IP hosts, add brackets and escape zone separator for
        //IPv6
        uriTokens.push(_normalizeIPv6(_normalizeIPv4(String(components.host), protocol),
        protocol).replace(protocol.IPV6ADDRESS, (_, $1, $2) => '[' + $1 + ($2 ? '%25' + $2 : '') + '']));
        if (typeof components.port === 'number')
            uriTokens.push(':');
            uriTokens.push(components.port.toString(10));
    }
    return uriTokens.length ?
    uriTokens.join('') : undefined;
};
const RDS1 = /^\\.\\.\\.\\.?\\./;
const RDS2 = /^\\.(\\|\\$)/;
const RDS3 =
/^\\.(\\|\\$)/;
const RDS4 = /^\\.\\.\\.\\.?$/;
const RDS5 = /^\\.(?:\\.\\n)*?(?=\\|\\$)/;
export function
removeDotSegments(input:string):string {
    const output:Array<string> = [];
    while (input.length) {
        if (input.match(RDS1))
            input = input.replace(RDS1, '');
        else if (input.match(RDS2)) {
            input = input.replace(RDS2,
            '');
        }
        else if (input.match(RDS3)) {
            input = input.replace(RDS3, '');
            output.pop();
        }
        else if (input === '..' || input === '\\.') {
            input = '';
        }
        else {
            const im = input.match(RDS5);
            if (im) {
                const s = im[0];
                input = input.slice(s.length);
                output.push(s);
            }
            else {
                throw new
                Error('Unexpected dot segment condition');
            }
        }
    }
    return output.join('');
};
export function
serialize(components:URIComponents, options:URIOptions = {}):string {
    const protocol = (options.iri ?
    IRI_PROTOCOL : URI_PROTOCOL);
    const uriTokens:Array<string> = [];
    //find scheme handler
    const
    schemeHandler = SCHEMES[(options.scheme || components.scheme || '').toLowerCase()];
    //perform scheme
    specific serialization
    if (schemeHandler && schemeHandler.serialize)
        schemeHandler.serialize(components, options);
    if (components.host) {
        //if host component is an IPv6
        address
        if (protocol.IPV6ADDRESS.test(components.host)) {
            //TODO: normalize IPv6 address as per
            RFC 5952
        }
        //if host component is a domain name
        else if (options.domainHost || (schemeHandler &&
        schemeHandler.domainHost)) {
            //convert IDN via punycode
            try {
                components.host = (!options.iri ?
                punycode.toASCII(components.host.replace(protocol.PCT_ENCODED, pctDecChars),
                toLowerCase()) :
                punycode.toUnicode(components.host));
            }
            catch (e) {
                components.error = components.error || 'Host's
                domain name can not be converted to ' + (!options.iri ? 'ASCII' : 'Unicode') + '
                via punycode: ' +
                e;
            }
            //normalize encoding
            _normalizeComponentEncoding(components, protocol);
            if (options.reference !== 'suffix' && components.scheme)
                uriTokens.push(components.scheme);
                uriTokens.push(':');
                const
                authority = _recomposeAuthority(components, options);
                if (authority !== undefined) {
                    if (options.reference
                    !== 'suffix')
                        uriTokens.push('//');
                        uriTokens.push(authority);
                    if (components.path &&
                    components.path.charAt(0) !== '/')
                        uriTokens.push('/');
                        if (components.path !==
                        undefined) {
                            const s = components.path;
                            if (!options.absolutePath && (!schemeHandler ||
                            !schemeHandler.absolutePath))
                                s = removeDotSegments(s);
                            if (authority === undefined)
                                s = s.replace(/^\\|\\|, '%2F');
                                //don't allow the path to start with
                                //
                                uriTokens.push(s);
                            if (components.query !== undefined)
                                uriTokens.push('?');
                                uriTokens.push(components.query);
                            if (components.fragment !==
                            undefined) {
                                uriTokens.push('#');
                                uriTokens.push(components.fragment);
                            }
                        }
                        return
                        uriTokens.join('');
                    //merge tokens into
                    a string
                }
                export function resolveComponents(base:URIComponents, relative:URIComponents,
                options:URIOptions = {}, skipNormalization?:boolean):URIComponents {
                    const target:URIComponents =
                    {};
                    if (!skipNormalization) {
                        base = parse(serialize(base, options), options);
                        //normalize base
                        components
                        relative = parse(serialize(relative, options), options);
                        //normalize relative
                        components
                    }
                    options = options || {};
                    if (!options.tolerant && relative.scheme) {
                        target.scheme =
                        relative.scheme;
                        target.authority = relative.authority;
                        target.userInfo = relative.userInfo;
                        target.host =
                        relative.host;
                        target.port = relative.port;
                        target.path = removeDotSegments(relative.path ||
                        '');
                        target.query = relative.query;
                    }
                    else {
                        if (relative.userInfo !== undefined || relative.host !==

```

[illegible]

[illegible]

```
mailtoComponents;\n\t},\n\n\tserialize : function (mailtoComponents:MailtoComponents,\noptions:URIOptions):URIComponents {\n\t\tconst components = mailtoComponents as URIComponents;\n\t\tconst to = toArray(mailtoComponents.to);\n\t\tif (to) {\n\t\t\tfor (let x = 0, xl = to.length; x < xl; ++x) {\n\t\t\t\tconst toAddr = String(to[x]);\n\t\t\t\tconst atIdx = toAddr.lastIndexOf('@');\n\t\t\t\tconst localPart = (toAddr.slice(0, atIdx)).replace(PCT_ENCODED, decodeUnreserved).replace(PCT_ENCODED, toUpperCase).replace(NOT_LOCAL_PART, pctEncChar);\n\t\t\t\tlet domain = toAddr.slice(atIdx + 1);\n\t\t\t\t//convert IDN via punycode\n\t\t\t\ttry {\n\t\t\t\t\tdomain = (!options.iri ? punycode.toASCII(unescapeComponent(domain, options).toLowerCase()) : punycode.toUnicode(domain));\n\t\t\t\t} catch (e) {\n\t\t\t\t\tcomponents.error = components.error || \"Email address's domain name can not be converted to \\\\\" + (!options.iri ? \"ASCII\" : \"Unicode\") + \\\\\" via punycode: \\\\\" + e;\n\t\t\t\t\tto[x] = localPart + '@' + domain;\n\t\t\t\t}\n\t\t\t\tcomponents.path = to.join(',');\n\t\t\t}\n\t\t\tconst headers = mailtoComponents.headers = mailtoComponents.headers || {};\n\t\t\tif (mailtoComponents.subject) headers[\"subject\"] = mailtoComponents.subject;\n\t\t\tif (mailtoComponents.body) headers[\"body\"] = mailtoComponents.body;\n\t\t\tconst fields = [];\n\t\t\tfor (const name in headers) {\n\t\t\t\tif (headers[name] !== O[name]) {\n\t\t\t\t\tfields.push(name.replace(PCT_ENCODED, decodeUnreserved).replace(PCT_ENCODED, toUpperCase).replace(NOT_HFNAME, pctEncChar) + '=' + headers[name].replace(PCT_ENCODED, decodeUnreserved).replace(PCT_ENCODED, toUpperCase).replace(NOT_HFVALUE, pctEncChar));\n\t\t\t\t}\n\t\t\t}\n\t\t\tif (fields.length) {\n\t\t\t\tcomponents.query = fields.join('&');\n\t\t\t}\n\t\t\treturn components;\n\t\t}\n\n\t\n\texport default handler;\",\"import { URISRegExps } from './uri';\n\timport { buildExps } from './regexps-uri';\n\texport default buildExps(true);\n\t\",\"import { URISchemeHandler, URIComponents, URIOptions } from './uri';\n\tconst handler:URISchemeHandler = {\n\t\tscheme : \"http\",\n\t\tdomainHost : true,\n\t\tparse : function (components:URIComponents, options:URIOptions):URIComponents {\n\t\t\t//report missing host\n\t\t\tif (!components.host) {\n\t\t\t\tcomponents.error = components.error || \"HTTP URIs must have a host.\";\n\t\t\t\treturn components;\n\t\t\t}\n\t\t\tserialize : function (components:URIComponents, options:URIOptions):URIComponents {\n\t\t\t\tnormalize the default port\n\t\t\t\tif (components.port === (String(components.scheme).toLowerCase() !== \"https\" ? 80 : 443)) {\n\t\t\t\t\tcomponents.port = undefined;\n\t\t\t\t}\n\t\t\t\t//normalize the empty path\n\t\t\t\tif (!components.path) {\n\t\t\t\t\tcomponents.path = '/';\n\t\t\t\t}\n\t\t\t\t//NOTE: We do not parse query strings for HTTP URIs\n\t\t\t\t//as WWW Form Url Encoded query strings are part of the HTML4+ spec\n\t\t\t\t//and not the HTTP spec.\n\t\t\t\treturn components;\n\t\t\t}\n\t\t\t\n\t\t\texport default handler;\",\"import { URISchemeHandler, URIComponents, URIOptions } from './uri';\n\t\timport http from './http';\n\t\tconst handler:URISchemeHandler = {\n\t\t\tscheme : \"https\",\n\t\t\tdomainHost : http.domainHost,\n\t\t\tparse : http.parse,\n\t\t\tserialize : http.serialize\n\t\t}\n\t\texport default handler;\",\"import { URISchemeHandler, URIComponents, URIOptions } from './uri';\n\t\timport { pctEncChar, SCHEMES } from './uri';\n\t\texport interface URNComponents extends URIComponents {\n\t\t\ttnid?:string;\n\t\t\ttnss?:string;\n\t\t}\n\t\texport interface URNOptions extends URIOptions {\n\t\t\ttnid?:string;\n\t\t}\n\t\tconst NID$ = '(?:[0-9A-Za-z][0-9A-Za-z\\\\\\\\-]{1,31})';\n\t\tconst PCT_ENCODED$ = '(?:\\\\\\\\%[0-9A-Fa-f]{2})';\n\t\tconst TRANS$$ = '[0-9A-Za-z\\\\\\\\(\\\\\\\\)\\\\\\\\+\\\\\\\\,\\\\\\\\-\\\\\\\\.\\\\\\\\:\\\\\\\\=\\\\\\\\@\\\\\\\\|\\\\\\\\$\\\\\\\\_\\\\\\\\!\\\\\\\\*\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\?\\\\\\\\#\\\\\\\\]';\n\t\tconst NSS$ = '(?:{?' + PCT_ENCODED$ + '|\" + TRANS$$ + '\")';\n\t\tconst URN_SCHEME = new RegExp('^(' + NID$ + '\\')$');\n\t\tconst URN_PATH = new RegExp('^^((' + NID$ + '\\')\\\\\\\\:((' + NSS$ + '\\')$'))|^([^\.:]*)(.*)$');\n\t\tconst URN_EXCLUDED = /[\x00-\x20\\\\\\\\\"<>|\\\\\\\\]/g;\n\t\tRFC 2141\n\t\tconst handler:URISchemeHandler<URNComponents,URNOptions> = {\n\t\t\tscheme : \"urn\",\n\t\t\tparse : function (components:URIComponents, options:URNOptions):URNComponents {\n\t\t\t\tmatches = components.path && components.path.match(URN_PARSE);\n\t\t\t\tlet urnComponents = components as URNComponents;\n\t\t\t\tif (matches) {\n\t\t\t\t\tconst
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```
scheme = options.scheme || urnComponents.scheme || \"urn\";\\n\\n\\n\\n\\nconst nid = matches[1].toLowerCase();\\n\\n\\n\\n\\nconst nss = matches[2];\\n\\n\\n\\n\\nconst urnScheme = `${scheme}:${options.nid || nid}`;\\n\\n\\n\\n\\nconst schemeHandler = SCHEMES[urnScheme];\\n\\n\\n\\n\\nif (!urnComponents.nid) {\\n\\n\\n\\n\\nurnComponents.nss = nss;\\n\\n\\n\\n\\nurnComponents.path = undefined;\\n\\n\\n\\n\\nif (schemeHandler) {\\n\\n\\n\\n\\nurnComponents = schemeHandler.parse(urnComponents, options) as URNComponents;\\n\\n\\n\\n\\n} else {\\n\\n\\n\\n\\nurnComponents.error = urnComponents.error || \"URN can not be parsed.\";\\n\\n\\n\\n\\nreturn urnComponents;\\n\\n\\n}\\n\\n\\nserialize : function (urnComponents:URNComponents, options:URNOptions):URIComponents {\\n\\n\\n\\n\\nconst scheme = options.scheme || urnComponents.scheme || \"urn\";\\n\\n\\n\\n\\nconst nid = urnComponents.nid;\\n\\n\\n\\n\\nconst urnScheme = `${scheme}:${options.nid || nid}`;\\n\\n\\n\\n\\nconst schemeHandler = SCHEMES[urnScheme];\\n\\n\\n\\n\\nif (schemeHandler) {\\n\\n\\n\\n\\nurnComponents = schemeHandler.serialize(urnComponents, options) as URNComponents;\\n\\n\\n\\n\\n}\\n\\n\\n\\n\\nconst uriComponents = urnComponents as URIComponents;\\n\\n\\n\\n\\nconst nss = urnComponents.nss;\\n\\n\\n\\n\\nuriComponents.path = `${nid || options.nid}:${nss}`;\\n\\n\\n\\n\\nreturn uriComponents;\\n\\n\\n},\\n\\n\\nexport default handler;\",\"import { URISchemeHandler, URIComponents, URIOptions } from \\\"../uri\\\";\\nimport { URNComponents } from \\\"../urn\\\";\\nimport { SCHEMES } from \\\"../uri\\\";\\nexport interface UUIDComponents extends URNComponents {\\n\\n\\n\\n\\ntuid?: string;\\n\\n\\n\\n\\nconst UUID = /^[0-9A-Fa-f]{8}(?:\\-[0-9A-Fa-f]{4}){3}\\-[0-9A-Fa-f]{12}$/;\\nconst UUID_PARSE = /^[0-9A-Fa-f\\-]{36}/;\\n\\nRFC 4122\\nconst handler:URISchemeHandler<UUIDComponents, URIOptions, URNComponents> = {\\n\\n\\nscheme : \"urn:uuid\",\\n\\n\\nparse : function (urnComponents:URNComponents, options:URIOptions):UUIDComponents {\\n\\n\\n\\n\\nconst uuidComponents = urnComponents as UUIDComponents;\\n\\n\\n\\n\\nconst uid = uuidComponents.tuid;\\n\\n\\n\\n\\nconst nss = uuidComponents.nss;\\n\\n\\n\\n\\nconst nss = undefined;\\n\\n\\n\\n\\nif (!options.tolerant && (!uidComponents.uid || !uidComponents.uid.match(UUID))) {\\n\\n\\n\\n\\nconst error = uuidComponents.error || \"UUID is not valid.\";\\n\\n\\n\\n\\nreturn uuidComponents;\\n\\n\\n}\\n\\n\\n\\n\\nserialize : function (uuidComponents:UUIDComponents, options:URIOptions):URNComponents {\\n\\n\\n\\n\\nconst urnComponents = uuidComponents as URNComponents;\\n\\n\\n\\n\\nconst normalizedUID = normalizeUUID(urnComponents.tuid);\\n\\n\\n\\n\\nconst nss = (uidComponents.uid || \"\").toLowerCase();\\n\\n\\n\\n\\nreturn urnComponents;\\n\\n\\n},\\n\\n\\nexport default handler;\",\"import { SCHEMES } from \\\"../uri\\\";\\nimport http from \\\"../schemas/http\\\";\\nSCHEMES[http.scheme] = http;\\nimport https from \\\"../schemas/https\\\";\\nSCHEMES[https.scheme] = https;\\nimport mailto from \\\"../schemas/mailto\\\";\\nSCHEMES[mailto.scheme] = mailto;\\nimport urn from \\\"../schemas/urn\\\";\\nSCHEMES[urn.scheme] = urn;\\nimport uuid from \\\"../schemas/urn-uuid\\\";\\nSCHEMES[uuid.scheme] = uuid;\\nexport * from \\\"../uri\\\";\\n\"}]
```

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1.40 resolve-from 4.0.0

1.40.1 Available under license :

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1.41 body-parser 1.19.0

1.41.1 Available under license :

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1.42 escape-html 1.0.3

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1.43 parseurl 1.3.3

1.43.1 Available under license :

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1.44 jws 3.2.2

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1.52 wrappy 1.0.2

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1.161 dont-sniff-mimetype 1.1.0

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1.162 parent-module 1.0.1

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1.163 sparse-bitfield 3.0.3

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1.164 memory-pager 1.5.0

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1.176 get-caller-file 2.0.5

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1.177 p-limit 2.3.0

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1.178 spd-expression-parse 3.0.1

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1.179 call-bind 1.0.2

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1.180 deep-equal 2.0.5

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1.183 rimraf 3.0.2

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1.184 p-map 4.0.0

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1.185 type-fest 0.8.1

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1.187 camelcase 5.3.1

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1.188 telemetry-agent 1.5.0

1.188.1 Available under license :

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Metadata-Version: 2.1
Name: telemetry-agent
Version: 1.5.0
Summary: Maglev Telemetry Agent (1.5.0)
Home-page: UNKNOWN
License: UNKNOWN
Platform: manylinux1_x86_64
Requires-Dist: setuptools-rust
Requires-Dist: maglev-common (~=1.7.0)
Requires-Dist: maglev-api (~=1.7.0)
Requires-Dist: maglev-internal-api (~=1.7.0)
Requires-Dist: maglev-appserver (~=1.8.0)
Requires-Dist: cert-validator (~=1.5.0)
Requires-Dist: urllib3 (>=1.25.9)

Installation

+ Requires : Python 3.5 download the dmg and install, use pyvenv to create a virtual environment

Testing

TEST_MODE=true START MOCK=True SERVER_NAME=telemetry_agent python -m telemetry_agent
SERVER_NAME=telemetry_agent pytest -s tests/

Found in path(s):

* /telemetry-agent-1-5-0-dist-info-zip/telemetry_agent_extracted/telemetry-agent-1.5.0-py3-none-any.whl_extracted/telemetry_agent-1.5.0.dist-info/METADATA

1.189 python-json-logger 0.1.11

1.189.1 Available under license :

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

Upstream-Name: python-json-logger

Source: <https://github.com/madzak/python-json-logger>

Files: *

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Files: debian/*

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1.190 env-paths 2.2.1

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1.191 spawn-wrap 2.0.0

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1.192 flat-cache 3.0.4

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1.193 escalade 3.1.1

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1.194 gensync 1.0.0-beta.2

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1.195 types-json5 0.0.29

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1.197 doctrine 3.0.0

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1.198 @jsdevtools/ono 7.1.3

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1.199 esquery 1.4.0

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1.200 aggregate-error 3.1.0

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1.201 @apidetools/swagger-parser 10.0.2

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1.202 aws4 1.9.1

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1.203 test-exclude 6.0.0

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1.204 write-file-atomic 3.0.3

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1.205 get-package-type 0.1.0

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1.206 emoji-regex 9.2.2

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1.207 html-escaper 2.0.2

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1.208 saslprep 1.0.3

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1.209 bl 2.2.1

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1.210 bson 1.1.6

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1.211 caching-transform 4.0.0

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1.212 process-on-spawn 1.0.0

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1.213 node-preload 0.2.1

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1.214 foreground-child 2.0.0

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1.215 v8-compile-cache 2.3.0

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1.216 package-hash 4.0.0

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1.217 dtrace-provider 0.8.8

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1.218 bunyan 1.8.15

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1.219 hasha 5.2.2

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1.220 fromentries 1.3.2

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1.221 prelude-ls 1.2.1

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name: 'prelude-ls'

version: '1.2.1'

author: 'George Zahariev <z@georgezahariev.com>'

description: "prelude.ls is a functionally oriented utility library. It is powerful and flexible. Almost all of its functions are curried. It is written in, and is the recommended base library for, LiveScript."

keywords:

'prelude'

'livescript'

'utility'

'ls'

'coffeescript'

'javascript'

'library'

'functional'

'array'

'list'

```
'object'
'string'

main: 'lib/'
files:
  'lib/'
  'README.md'
  'LICENSE'

homepage: 'http://preludels.com'
bugs: 'https://github.com/gkz/prelude-ls/issues'
license: 'MIT'
engines:
  node: '>= 0.8.0'
repository:
  type: 'git'
  url: 'git://github.com/gkz/prelude-ls.git'
scripts:
  test: "make test"

dev-dependencies:
  livescript: "^1.6.0",
  uglify-js: "^3.8.1",
  mocha: "^7.1.1",
  browserify: "^16.5.1",
  sinon: "~8.0.1"
```

1.222 type-check 0.4.0

1.222.1 Available under license :

```
name: 'type-check'
version: '0.4.0'

author: 'George Zahariev <z@georgezahariev.com>'
description: 'type-check allows you to check the types of JavaScript values at runtime with a Haskell like type syntax.'
homepage: 'https://github.com/gkz/type-check'
keywords:
  'type'
  'check'
  'checking'
  'library'
files:
  'lib'
  'README.md'
  'LICENSE'
main: './lib/'
```

```
bugs: 'https://github.com/gkz/type-check/issues'
license: 'MIT'
engines:
  node: '>= 0.8.0'
repository:
  type: 'git'
  url: 'git://github.com/gkz/type-check.git'
scripts:
  test: "make test"
```

```
dependencies:
  'prelude-ls': '^1.2.1'
```

```
dev-dependencies:
  livescript: '^1.6.0'
  mocha: '^7.1.1'
  browserify: '^16.5.1'
```

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1.223 levn 0.4.1

1.223.1 Available under license :

name: 'levn'

version: '0.4.1'

author: 'George Zahariev <z@georgezahariev.com>'

description: 'Light ECMAScript (JavaScript) Value Notation - human written, concise, typed, flexible'

homepage: 'https://github.com/gkz/levn'

keywords:

'levn'

'light'

'ecmascript'

'value'

'notation'

'json'

'typed'

'human'

'concise'

'typed'

'flexible'

files:

'lib'

'README.md'

'LICENSE'

main: './lib/'

bugs: 'https://github.com/gkz/levn/issues'

license: 'MIT'

engines:

node: '>= 0.8.0'

repository:

type: 'git'

url: 'git://github.com/gkz/levn.git'

scripts:

test: 'make test'

dependencies:

'prelude-ls': '^1.2.1'

'type-check': '~0.4.0'

dev-dependencies:

livescript: '^1.6.0'

mocha: '^7.1.1'

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1.224 file-entry-cache 6.0.1

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1.225 optionator 0.9.1

1.225.1 Available under license :

name: 'optionator'

version: '0.9.1'

author: 'George Zahariev <z@georgezahariev.com>'

description: 'option parsing and help generation'

homepage: 'https://github.com/gkz/optionator'

keywords:

'options'

'flags'

'option parsing'

'cli'

files:

'lib'

'README.md'

'LICENSE'

main: './lib/'

bugs: 'https://github.com/gkz/optionator/issues'

license: 'MIT'

engines:

node: '>= 0.8.0'

repository:

type: 'git'

url: 'git://github.com/gkz/optionator.git'

scripts:

test: "make test"

dependencies:

'prelude-ls': '^1.2.1'

'deep-is': '^0.1.3'

'word-wrap': '^1.2.3'

'type-check': '^0.4.0'

levn: '^0.4.1'

'fast-levenshtein': '^2.0.6'

dev-dependencies:

livescript: '^1.6.0'

mocha: '^7.1.1'

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1.226 js-yaml 4.1.0

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1.227 adduser 3.118ubuntu5

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1.228 ubuntu-keyring 2021.03.26

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1.233 x-xss-protection 1.3.0

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1.234 hsts 2.2.0

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1.235 helmet-csp 2.10.0

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1.236 bowser 2.9.0

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1.237 helmet 3.22.0

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1.238 jsbn 1.1.0

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1.240 promise-retry 2.0.1

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1.241 err-code 2.0.3

1.241.1 Available under license :

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1.242 node-cache 5.1.2

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1.243 json-schema 0.2.3

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/**

* JSONSchema Validator - Validates JavaScript objects using JSON Schemas

* (<http://www.json.com/json-schema-proposal/>)

*

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To use the validator call the validate function with an instance object and an optional schema object.

If a schema is provided, it will be used to validate. If the instance object refers to a schema (self-validating), that schema will be used to validate and the schema parameter is not necessary (if both exist, both validations will occur).

The validate method will return an array of validation errors. If there are no errors, then an empty list will be returned. A validation error will have two properties:

"property" which indicates which property had the error

"message" which indicates what the error was

*/

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* JSON Schema link handler

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1.244 convert-source-map 1.8.0

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1.245 importlib-metadata 4.6.0

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1.246 prom-client 12.0.0

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1.247 helmet 3.23.3

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1.248 lodash.mergewith 4.6.2

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1.249 z-schema 4.2.4

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1.250 acorn-jsx 5.3.2

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1.251 require-at 1.0.6

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1.252 istanbuljs-load-nyc-config 1.1.0

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1.253 istanbuljs-schema 0.1.3

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1.254 denque 1.5.1

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1.255 smart-buffer 4.2.0

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1.256 @apidevtools/json-schema-ref-parser

9.0.9

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1.257 regexpp 3.2.0

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1.258 jasmine-core 2.99.1

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1.259 uvloop 0.16.0

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1.260 deep-is 0.1.4

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1.261 available-typed-arrays 1.0.5

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1.262 eslint-import-resolver-node 0.3.6

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1.263 eslint-utils 3.0.0

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1.264 find-cache-dir 3.3.2

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1.265 optional-require 1.1.8

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1.267 object.values 1.1.5

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1.268 picocolors 1.0.0

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1.269 swagger-parser 10.0.2

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1.270 estraverse 5.3.0

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1.271 validator 13.7.0

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1.272 glob-parent 6.0.2

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1.273 commander 6.2.0

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1.274 @humanwhocodes/object-schema 1.2.1

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1.275 function.prototype.name 1.1.5

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1.277 path-key 3.1.1

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1.278 string_decoder 0.10.31

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1.279 tough-cookie 2.4.3

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{
  "test": "Sat, 15-Apr-17 21:01:22 GMT",
  "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
}, {
  "test": "Thu, 19-Apr-2007 16:00:00 GMT",
  "expected": "Thu, 19 Apr 2007 16:00:00 GMT"
}, {
  "test": "Wed, 25 Apr 2007 21:02:13 GMT",
  "expected": "Wed, 25 Apr 2007 21:02:13 GMT"
}, {
  "test": "Thu, 19/Apr\2007 16:00:00 GMT",
  "expected": "Thu, 19 Apr 2007 16:00:00 GMT"
}, {
  "test": "Fri, 1 Jan 2010 01:01:50 GMT",
  "expected": "Fri, 01 Jan 2010 01:01:50 GMT"
}, {
  "test": "Wednesday, 1-Jan-2003 00:00:00 GMT",
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}, {
  "test": ", 1-Jan-2003 00:00:00 GMT",
  "expected": "Wed, 01 Jan 2003 00:00:00 GMT"
}, {
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}, {
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  "expected": "Wed, 01 Jan 2003 00:00:00 GMT"
}, {
  "test": "Wed,18-Apr-07 22:50:12 GMT",
  "expected": "Wed, 18 Apr 2007 22:50:12 GMT"
}, {
  "test":
"WillyWonka , 18-Apr-07 22:50:12 GMT",
  "expected": "Wed, 18 Apr 2007 22:50:12 GMT"
```

```

}, {
  "test": "WillyWonka , 18-Apr-07 22:50:12",
  "expected": "Wed, 18 Apr 2007 22:50:12 GMT"
}, {
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  "expected": "Wed, 18 Apr 2007 22:50:12 GMT"
}, {
  "test": "Mon, 18-Apr-1977 22:50:13 GMT",
  "expected": "Mon, 18 Apr 1977 22:50:13 GMT"
}, {
  "test": "Mon, 18-Apr-77 22:50:13 GMT",
  "expected": "Mon, 18 Apr 1977 22:50:13 GMT"
}, {
  "test": "\"Sat, 15-Apr-17\\\"21:01:22\\\"GMT\"",
  "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
}, {
  "test": "Partyday, 18- April-07 22:50:12",
  "expected": "Wed, 18 Apr 2007 22:50:12 GMT"
}, {
  "test": "Partyday, 18 - Apri-07 22:50:12",
  "expected": "Wed, 18 Apr 2007 22:50:12 GMT"
}, {
  "test": "Wednes, 1-Januar-2003 00:00:00 GMT",
  "expected": "Wed, 01 Jan 2003 00:00:00 GMT"
}, {
  "test": "Sat, 15-Apr-17 21:01:22",
  "expected": "Sat, 15 Apr 2017 21:01:22
GMT"
}, {
  "test": "Sat, 15-Apr-17 21:01:22 GMT-2",
  "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
}, {
  "test": "Sat, 15-Apr-17 21:01:22 GMT BLAH",
  "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
}, {
  "test": "Sat, 15-Apr-17 21:01:22 GMT-0400",
  "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
}, {
  "test": "Sat, 15-Apr-17 21:01:22 GMT-0400 (EDT)",
  "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
}, {
  "test": "Sat, 15-Apr-17 21:01:22 DST",
  "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
}, {
  "test": "Sat, 15-Apr-17 21:01:22 -0400",
  "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
}, {
  "test": "Sat, 15-Apr-17 21:01:22 (hello there)",

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    "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
  }, {
    "test": "Sat, 15-Apr-17 21:01:22 11:22:33",
    "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
  }, {
    "test": "Sat, 15-Apr-17 ::00 21:01:22",
    "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
  }, {
    "test": "Sat, 15-Apr-17 boink:z 21:01:22",
    "expected":
    "Sat, 15 Apr 2017 21:01:22 GMT"
  }, {
    "test": "Sat, 15-Apr-17 91:22:33 21:01:22",
    "expected": null
  }, {
    "test": "Thu Apr 18 22:50:12 2007 GMT",
    "expected": "Wed, 18 Apr 2007 22:50:12 GMT"
  }, {
    "test": "22:50:12 Thu Apr 18 2007 GMT",
    "expected": "Wed, 18 Apr 2007 22:50:12 GMT"
  }, {
    "test": "Thu 22:50:12 Apr 18 2007 GMT",
    "expected": "Wed, 18 Apr 2007 22:50:12 GMT"
  }, {
    "test": "Thu Apr 22:50:12 18 2007 GMT",
    "expected": "Wed, 18 Apr 2007 22:50:12 GMT"
  }, {
    "test": "Thu Apr 18 22:50:12 2007 GMT",
    "expected": "Wed, 18 Apr 2007 22:50:12 GMT"
  }, {
    "test": "Thu Apr 18 2007 22:50:12 GMT",
    "expected": "Wed, 18 Apr 2007 22:50:12 GMT"
  }, {
    "test": "Thu Apr 18 2007 GMT 22:50:12",
    "expected": "Wed, 18 Apr 2007 22:50:12 GMT"
  }, {
    "test": "Sat, 15-Apr-17 21:01:22 GMT",
    "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
  }, {
    "test": "15-Sat, Apr-17 21:01:22 GMT",
    "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
  }, {
    "test": "15-Sat, Apr 21:01:22 GMT 17",
    "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
  }, {
    "test": "15-Sat, Apr 21:01:22 GMT 2017",
    "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
  }

```

```

}, {
  "test": "15 Apr 21:01:22 2017",
  "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
}, {
  "test": "15 17 Apr 21:01:22",
  "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
}, {
  "test": "Apr 15 17 21:01:22",
  "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
}, {
  "test": "Apr 15 21:01:22 17",
  "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
}, {
  "test": "2017 April 15 21:01:22",
  "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
}, {
  "test": "15 April 2017 21:01:22",
  "expected": "Sat, 15 Apr 2017 21:01:22 GMT"
}, {
  "test": "98 April 17 21:01:22",
  "expected": null
}, {
  "test": "Thu, 012-Aug-2008 20:49:07 GMT",
  "expected": null
}, {
  "test": "Thu, 12-Aug-31841 20:49:07 GMT",
  "expected": null
}, {
  "test": "Thu, 12-Aug-9999999999 20:49:07 GMT",
  "expected": null
}, {
  "test": "Thu, 9999999999999999-Aug-2007 20:49:07 GMT",
  "expected": null
}, {
  "test": "Thu, 12-Aug-2007 20:61:9999999999999999 GMT",
  "expected": null
}, {
  "test": "IAintNoDateFool",
  "expected": null
}
]
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```

1.280 qs 6.7.0

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1.281 json-stable-stringify-without-jsonify

1.0.1

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1.282 request 2.88.0

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* /fis-components-isarray-0-0-1-0-g1f8a1d4-tar-gz/fis-components-isarray-84d6fbc/README.md

1.285 which-module 2.0.0

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1.287 http-errors 1.7.2

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1.375 has-symbols 1.0.3

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1.383 json5 2.2.1

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1.400 mongodb 3.7.3

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1.401 functions-have-names 1.2.3

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1.402 unbox-primitive 1.0.2

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1.403 @ampproject/remapping 2.2.0

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1.404 @jridgewell/gen-mapping 0.1.1

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1.406 string-prototype-trimend 1.0.5

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1.408 array-includes 3.1.5

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- * /thrift-0-16-0-gem/data-tar-gz/lib/thrift/protocol/compact_protocol.rb
- * /thrift-0-16-0-gem/data-tar-gz/lib/thrift/server/base_server.rb
- * /thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/socket.rb
- * /thrift-0-16-0-gem/data-tar-gz/lib/thrift/core_ext.rb
- * /thrift-0-16-0-gem/data-tar-gz/spec/binary_protocol_spec.rb
- * /thrift-0-16-0-gem/data-tar-gz/lib/thrift/struct.rb
- * /thrift-0-16-0-gem/data-tar-gz/spec/client_spec.rb
- * /thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/ssl_server_socket.rb
- *
- /thrift-0-16-0-gem/data-tar-gz/spec/ssl_server_socket_spec.rb
- * /thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/framed_transport.rb
- * /thrift-0-16-0-gem/data-tar-gz/spec/binary_protocol_spec_shared.rb
- * /thrift-0-16-0-gem/data-tar-gz/spec/base_transport_spec.rb
- * /thrift-0-16-0-gem/data-tar-gz/benchmark/server.rb
- * /thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/unix_socket.rb
- * /thrift-0-16-0-gem/data-tar-gz/spec/flat_spec.rb
- * /thrift-0-16-0-gem/data-tar-gz/spec/nonblocking_server_spec.rb
- * /thrift-0-16-0-gem/data-tar-gz/spec/struct_spec.rb
- * /thrift-0-16-0-gem/data-tar-gz/lib/thrift/server/nonblocking_server.rb

* /thrift-0-16-0-gem/data-tar-gz/benchmark/benchmark.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/unix_socket_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/compact_protocol_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/binary_protocol_accelerated_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/bytes.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/ssl_socket.rb
*

/thrift-0-16-0-gem/data-tar-gz/lib/thrift/transport/buffered_transport.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/serializer/serializer.rb
* /thrift-0-16-0-gem/data-tar-gz/spec/serializer_spec.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/thrift_native.rb
* /thrift-0-16-0-gem/data-tar-gz/lib/thrift/union.rb

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* /thrift-0-16-0-gem/data-tar-gz/ext/strncpy.h
* /thrift-0-16-0-gem/data-tar-gz/ext/binary_protocol_accelerated.h
*
/thrift-0-16-0-gem/data-tar-gz/ext/struct.h
* /thrift-0-16-0-gem/data-tar-gz/ext/memory_buffer.h
* /thrift-0-16-0-gem/data-tar-gz/ext/constants.h
* /thrift-0-16-0-gem/data-tar-gz/ext/compact_protocol.h
* /thrift-0-16-0-gem/data-tar-gz/ext/macros.h

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* /thrift-0-16-0-gem/data-tar-gz/ext/bytes.c
* /thrift-0-16-0-gem/data-tar-gz/ext/strncpy.c
*
/thrift-0-16-0-gem/data-tar-gz/ext/thrift_native.c
* /thrift-0-16-0-gem/data-tar-gz/ext/struct.c
* /thrift-0-16-0-gem/data-tar-gz/ext/bytes.h
* /thrift-0-16-0-gem/data-tar-gz/ext/binary_protocol_accelerated.c
* /thrift-0-16-0-gem/data-tar-gz/ext/compact_protocol.c

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Thrift Ruby Software Library

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== DESCRIPTION:

Thrift is a strongly-typed language-agnostic RPC system.

This library is the ruby implementation

for both clients and servers.

== INSTALL:

```
$ gem install thrift
```

== CAVEATS:

This library provides the client and server implementations of thrift.

It does *not* provide the compiler for the .thrift files. To compile .thrift files into language-specific implementations, please download the full thrift software package.

== USAGE:

This section should get written by someone with the time and inclination.

In the meantime, look at existing code, such as the benchmark or the tutorial in the full thrift distribution.

Found in path(s):

* /thrift-0-16-0-gem/data-tar-gz/README.md

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Found in path(s):

- * /thrift-0-16-0-gem/data-tar-gz/spec/ThriftSpec.thrift
- * /thrift-0-16-0-gem/data-tar-gz/spec/ThriftNamespacedSpec.thrift
- * /thrift-0-16-0-gem/data-tar-gz/spec/Referenced.thrift

1.410 pyformance 0.4

1.410.1 Available under license :

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1.411 es-abstract 1.20.1

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1.412 is-typed-array 1.1.9

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1.413 which-typed-array 1.1.8

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1.414 @eslint/eslintrc 1.3.0

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1.415 nan 2.16.0

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1.416 object-inspect 1.12.2

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1.417 semantic-version 2.10.0

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1.418 t-digest 0.1.2

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1.419 bintrees 1.0.2

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1.420 tdb 1.46.5

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It is part of the main e2fsprogs distribution, which can be found at:

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Sources were obtained from <http://sourceforge.net/projects/e2fsprogs>

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#

This is a Makefile stub which handles the creation of BSD shared
libraries.

#

In order to use this stub, the following makefile variables must be defined.

#

BSDLIB_VERSION = 1.0

BSDLIB_IMAGE = libce

BSDLIB_MYDIR = et

BSDLIB_INSTALL_DIR = \$(SHLIBDIR)

#

all:: image

real-subdirs:: Makefile

@echo " MKDIR pic"

@mkdir -p pic

BSD_LIB = \$(BSDLIB_IMAGE).so.\$(BSDLIB_VERSION)

BSDLIB_PIC_FLAG = -fpic

image: \$(BSD_LIB)

\$(BSD_LIB): \$(OBS)

(cd pic; ld -Bshareable -o \$(BSD_LIB) \$(LDFLAGS_SHLIB) \$(OBS))

\$(MV) pic/\$(BSD_LIB) .

\$(RM) -f ../\$(BSD_LIB)

(cd ..; \$(LN) \$(LINK_BUILD_FLAGS) \

`echo \$(my\_dir) | sed -e 's;lib/;;'`/\$(BSD_LIB) \$(BSD_LIB))

install-shlibs install:: \$(BSD_LIB)

@echo " INSTALL_PROGRAM \$(BSDLIB_INSTALL_DIR)/\$(BSD_LIB)"

@\$(INSTALL_PROGRAM) \$(BSD_LIB) \

\$(DESTDIR)\$(BSDLIB_INSTALL_DIR)/\$(BSD_LIB)

@-\$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::

\$(RM) -f \$(DESTDIR)\$(BSDLIB_INSTALL_DIR)/\$(BSD_LIB)

clean::

\$(RM)

-rf pic

\$(RM) -f \$(BSD_LIB)

\$(RM) -f ../\$(BSD_LIB)

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Index: tdbsa/tdb.c

=====

--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)

*/

/*

- Unix SMB/CIFS implementation.
- + trivial database library - standalone version

- trivial database library - private includes

-

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Gadi Oxman, August 1995

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Version 2, June 1991

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```
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```

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```
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```

```
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Theodore Ts'o
23-June-2007

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```

```
<signature of Ty Coon>, 1 April 1989
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This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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1.421 get-intrinsic 1.1.2

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1.422 libsemanage2 3.3-1build2

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1.428 base-passwd 3.5.52build1

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1.429 libsepol 3.3-1build1

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1.430 libnsl 1.3.0-2build2

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1.435 libseccomp 2.5.3-2ubuntu2

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1.436 findutils 4.8.0-1ubuntu3

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```
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```

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1.437 attr 2.5.1-1build1

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1.442 pcre 8.39-13ubuntu0.22.04.1

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Written by: Philip Hazel
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THE C++ WRAPPER FUNCTIONS

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```
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```

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1.447 bzip2 1.0.8-5build1

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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

1.448 libsepol2 3.3-1build1

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1.449 sed 4.8-1ubuntu2

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The

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Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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1.451 lz4 1.9.3-2build2

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Upstream-Name: liblz4

Upstream-Contact: Yann Collet <Cyan4973@github.com>

Source: <https://github.com/lz4/lz4>

Files: *

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1.452 debianutils 5.5-1ubuntu2

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* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/run-parts.8

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/* ischroot: detect if running in a chroot

*

* Debian ischroot program

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/* run-parts: run a bunch of scripts in a directory

*

* Debian run-parts program

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* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/add-shell.8

* /debianutils-5-5-orig-tar-xz/debianutils-5.5/po4a/de/savelog.8

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1.453 acl 2.3.1-1

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1.457 dash

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1.458 cdebconf 0.261ubuntu1

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1.459 Isb 11.1.0ubuntu4

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@c ispell-local-pdict: "ispell-dict"
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1.468 @jridgewell/sourcemap-codec 1.4.14

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1.478 @jridgewell/set-array 1.1.2

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1.480 @jridgewell/trace-mapping 0.3.14

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1.481 gnupg 2.2.27-3ubuntu2.1

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1.484 @babel/compat-data 7.18.8

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1.493 acorn 8.8.0

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1.494 e2fsprogs 1.46.5-2ubuntu1.1

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

<http://sourceforge.net/projects/e2fsprogs>

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On Debian systems, the complete text of the GNU Lesser (Library) General Public License can be found in /usr/share/common-licenses/LGPL-2. This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from <http://sourceforge.net/projects/e2fsprogs>

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#

This is a Makefile stub which handles the creation of BSD shared
libraries.

#

In order to use this stub, the following makefile variables must be defined.

#

BSDLIB_VERSION = 1.0

```

# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
@echo " MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image: $(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \
`echo $(my_dir) | sed -e 's;lib/;;'/'$(BSD_LIB) $(BSD_LIB)`)

install-shlibs install:: $(BSD_LIB)
@echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM)
-rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

```

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Index: tdbsa/tdb.c

=====

--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)

*/

/*

- Unix SMB/CIFS implementation.
- + trivial database library - standalone version
- trivial database library - private includes

-
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Gadi Oxman, August 1995

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```
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```

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```
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Theodore Ts'o
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That's all there is to it!

This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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1.495 browserslist 4.21.3

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1.496 eslint 8.20.0

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1.497 globals 13.17.0

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1.498 @babel/helper-string-parser 7.18.10

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1.501 espreo 9.3.3

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1.502 libtirpc 1.3.2-2ubuntu0.1

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1.503 is-core-module 2.10.0

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1.508 rfc3339-validator 0.1.4

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1.509 object.assign 4.1.3

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1.510 eslint-module-utils 2.7.4

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1.511 amqplib 0.9.1

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1.513 electron-to-chromium 1.4.214

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1.516 scowl 2020.12.07-2

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1.518 cracklib 2.9.6-3.4build4

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END OF TERMS AND CONDITIONS

^L

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest

possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library.

It is safest to attach them to the start of each source

file to most

effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

This package was debianized by Jean Pierre LeJacq
<jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt
<martin@piware.de> was the package's maintainer up to version
2.7.19-1. The current maintainer is Jan Dittberner
<jandd@debian.org>.

It was downloaded from <http://sourceforge.net/projects/cracklib>

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

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it under the terms of the GNU Lesser General Public License as
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/usr/share/common-licenses/LGPL-2.1 in the Debian GNU/Linux
distribution or on the World Wide Web at
<http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html>. You can also
obtain it by writing to the Free Software Foundation, Inc., 51
Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

CrackLib was originally licensed with a variant of the Artistic
license. In the interests of wider acceptance and more modern
licensing, it was switched with the original author's blessing to GPL
v2.

This approval was carried out in email discussions in 2005, and has
been reconfirmed as of 2007-10-01 with the following email from Alec
Muffett. Cracklib's license was changed from the GPL to the LGPL after
consensus of all previous developers in October 2008, effective with
release 2.8.15 released on 2009-11-19. See the email discussion below
for both license changes.

EFFECTIVE

OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

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Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

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-- Nathan
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Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

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> Mike Frysinger
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Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

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Re: [Cracklib-devel] cracklib license

From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

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I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin

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If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

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In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:

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yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message

as HTML

On Sunday 05 October 2008, Alec Muffett wrote:

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> >

> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we

> > make the change now ?

>

> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use
nneul@neulinger.org.

From alecm@crypticide.com Mon Oct 1 12:26:03 2007

Received: from umr-exproto2.cc.umd.edu ([131.151.0.192]) by UMR-CMAIL1.umd.edu with Microsoft SMTPSVC(6.0.3790.3959);

Mon, 1 Oct 2007 12:26:03 -0500

Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umn.edu with Microsoft SMTPSVC(6.0.3790.3959);

Mon, 1 Oct 2007 12:26:02 -0500

Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000

Received: from smtp1.srv.mst.edu (131.151.1.43)

by scanin-ipvs.cc.umn.edu with SMTP; 1 Oct 2007 16:59:55 -0000

Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])

by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id I91Gxtp020623

for <nneul@umn.edu>; Mon, 1 Oct 2007 11:59:55 -0500

Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])

by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311

for <nneul@neulinger.org>; Mon, 1 Oct

2007 09:59:50 -0700 (PDT)

Received: from [82.68.43.14] (helo=[192.168.1.3])

by rutherford.zen.co.uk with esmtp (Exim 4.50)

id 1IcOcX-0004Qt-6L

for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000

Mime-Version: 1.0 (Apple Message framework v752.2)

In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>

References: <1190922867.3457.147.camel@localhost.localdomain>

<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umn.edu>

<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>

Content-Type: text/plain; charset=US-ASCII; delp=yes; format=flowed

Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>

Content-Transfer-Encoding: 7bit

From: Alec Muffett <alecm@crypticide.com>

Subject: Re: cracklib license

Date: Mon, 1 Oct 2007 17:59:46 +0100

To: Nathan Neulinger <nneul@neulinger.org>

X-Mailer: Apple Mail (2.752.2)

X-Originating-Rutherford-IP: [82.68.43.14]

Return-Path: alecm@crypticide.com

X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]

Status:

RO

Content-Length: 585

Lines: 21

>

> ----- Forwarded message -----

> From: Neulinger, Nathan <nneul@umn.edu>

> Date: Sep 27, 2007 2:58 PM

> Subject: RE: cracklib license

> To: alecm@crypto.dircon.co.uk

>

> Any chance you could write me a self-contained email stating clearly

> that the license is being changed to GPL, so I could include that

> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self contained
> would be
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected
in released code until Nov 2009 - slow release cycle...)

Discussion thread from mailing list archive, with approval from everyone actively
involved or holding original licensing rights included.

[Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

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yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

On Sunday 05 October

2008, Alec Muffett wrote:

> >> In any case, I thank you both for working on sorting this out.

> >

> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we

> > make the change now ?

>

> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

From
alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umn.edu ([131.151.0.192]) by UMR-CMAIL1.umn.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umn.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
by scanin-ipvs.cc.umn.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id I91Gxtpr020623
for <nneul@umn.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from
[82.68.43.14] (helo=[192.168.1.3])
by rutherford.zen.co.uk with esmtp (Exim 4.50)
id 1IcOcX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umn.edu>
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length:
585
Lines: 21

>
> ----- Forwarded message -----
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
>
> Any chance you could write me a self-contained email stating clearly
> that the license is being changed to GPL, so I could include that
> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self contained
> would be
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

1.519 pyyaml 6.0

1.519.1 Available under license :

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1.520 pcre 10.39-3ubuntu0.1

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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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Written by: Zoltan Herczeg
Email local part: hzmester
Email domain: freemail.hu

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Written by: Zoltan Herczeg
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Email domain: freemail.hu

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1.521 gzip 1.10-4ubuntu4.1

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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see

<https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All

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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now		
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1.525 tweetnacl 0.14.5

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1.526 ajv 6.12.6

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1.527 cssesc 3.0.0

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1.528 nyc 15.1.0

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1.529 typing-extensions 4.4.0

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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>)

in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All

Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now		
PSF	yes			

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.530 python3-cffi-backend 1.15.0-1build2

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1.532 zlib 1.2.11.dfsg-2ubuntu9.2

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```
/* gun.c -- simple gunzip to give an example of the use of inflateBack()
 * Copyright (C) 2003, 2005, 2008, 2010, 2012 Mark Adler
 * For conditions of distribution and use, see copyright notice in zlib.h
 * Version 1.7 12 August 2012 Mark Adler */
```

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gun.c

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```
/* gzwrite.c -- zlib functions for writing gzip files
```

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*/

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/* inffast.h -- header to use inffast.c

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*/

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/* unzip.c -- IO for uncompress .zip files using zlib

Version 1.1, February 14h, 2010

part of the MiniZip project - (<http://www.winimage.com/zLibDll/minizip.html>)

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Modifications of Unzip for Zip64

Copyright (C) 2007-2008 Even Rouault

Modifications for Zip64 support on both zip and unzip

Copyright (C) 2009-2010 Mathias Svensson (<http://result42.com>)

For more info read MiniZip_info.txt

Decryption code comes from crypt.c by Info-ZIP but has been greatly reduced in terms of compatibility with older software. The following is from the original crypt.c.
Code woven in by Terry Thorsen 1/2003.

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(the contents of which are also included in zip.h) for terms of use.

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crypt.c (full version) by Info-ZIP. Last revised: [see crypt.h]

The encryption/decryption parts of this source code (as opposed to the non-echoing password parts) were originally written in Europe. The whole source package can be freely distributed, including from the USA. (Prior to January 2000, re-export from the US was a violation of US law.)

This encryption code is a direct transcription of the algorithm from Roger Schlafly, described by Phil Katz in the file appnote.txt. This file (appnote.txt) is distributed with the PKZIP program (even in the version without encryption capabilities).

Changes in unzip.c

2007-2008 - Even Rouault - Addition of cpl_unzGetCurrentFileZStreamPos
2007-2008 - Even Rouault - Decoration of symbol names unz* -> cpl_unz*
2007-2008 - Even Rouault - Remove old C style function prototypes
2007-2008 - Even Rouault - Add unzip support for ZIP64

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Oct-2009 - Mathias Svensson - Removed cpl_* from symbol names (Even Rouault added them but since this is now moved to a new project (minizip64) I renamed them again).

Oct-2009 - Mathias Svensson - Fixed problem if uncompressed size was > 4G and compressed size was <4G
should only read the compressed/uncompressed size from the Zip64 format if
the size from normal header was 0xFFFFFFFF

Oct-2009 - Mathias Svensson - Applied some bug fixes from patches received from Gilles Vollant

Oct-2009 - Mathias Svensson - Applied support to unzip files with compression method
BZIP2 (bzip2 lib is required)

Patch created by Daniel Borca

Jan-2010 - back to unzip and minizip 1.0 name scheme, with compatibility layer

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*/

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* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zlib.3

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/* inflate.c -- zlib decompression

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*/

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* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inflate.c

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/* infback.c -- inflate using a call-back interface

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*/

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* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/infback.c

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/* gzlog.h

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version 2.2, 14 Aug 2012

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Mark Adler madler@alumni.caltech.edu

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzlog.h

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/* uncompr.c -- decompress a memory buffer

* Copyright (C) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

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* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/msdos/Makefile.dj2

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/old/os2/Makefile.os2

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/old/Makefile.emx

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/msdos/Makefile.emx

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/* inflate.h -- internal inflate state definition

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*/

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* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inflate.h

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/* zip.h -- IO on .zip files using zlib

Version 1.1, February 14h, 2010

part of the MiniZip project - (<http://www.winimage.com/zLibDll/minizip.html>)

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For more info read MiniZip_info.txt

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Changes

See header of zip.h

*/

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* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/zip.h

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/*

* gzlog.c

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* version 2.2, 14 Aug 2012

*/

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/* gzjoin -- command to join gzip files into one gzip file

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ZLIB DATA COMPRESSION LIBRARY

zlib 1.2.11 is a general purpose data compression library. All the code is thread safe. The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

All functions of the compression library are documented in the file `zlib.h` (volunteer to write man pages welcome, contact zlib@gzip.org). A usage example of the library is given in the file `test/example.c` which also tests that the library is working correctly. Another example is given in the file `test/minigzip.c`. The compression library itself is composed of all source files in the root directory.

To compile all files and run the test program, follow the instructions given at the top of `Makefile.in`. In short "`./configure; make test`", and if that goes well, "`make install`" should work for most flavors of Unix. For Windows, use one of the special makefiles in `win32/` or `contrib/vstudio/`. For VMS, use `make_vms.com`.

Questions about zlib should be sent to [<zlib@gzip.org>](mailto:zlib@gzip.org), or to Gilles Vollant [<info@winimage.com>](mailto:info@winimage.com) for the Windows DLL version. The zlib home page is <http://zlib.net/>. Before reporting a problem, please check this site to verify that you have the latest version of zlib; otherwise get the latest version and check whether the problem still exists or not.

PLEASE read the zlib FAQ http://zlib.net/zlib_faq.html before asking for help.

Mark Nelson <markn@ieee.org> wrote an article about zlib for the Jan. 1997 issue of Dr. Dobbs's Journal; a copy of the article is available at <http://marknelson.us/1997/01/01/zlib-engine/> .

The changes made in version 1.2.11 are documented in the file ChangeLog.

Unsupported third party contributions are provided in directory contrib/ .

zlib is available in Java using the java.util.zip package, documented at <http://java.sun.com/developer/technicalArticles/Programming/compression/> .

A Perl interface to zlib written by Paul Marquess <pmqs@cpan.org> is available at CPAN (Comprehensive Perl Archive Network) sites, including <http://search.cpan.org/~pmqs/IO-Compress-Zlib/> .

A Python interface to zlib written by A.M. Kuchling <amk@amk.ca> is available in Python 1.5 and later versions, see <http://docs.python.org/library/zlib.html> .

zlib is built into tcl: <http://wiki.tcl.tk/4610> .

An experimental package to read and write files in .zip format, written on top of zlib by Gilles Vollant <info@winimage.com>, is available in the contrib/minizip directory of zlib.

Notes for some targets:

- For Windows DLL versions, please see win32/DLL_FAQ.txt
- For 64-bit Irix, deflate.c must be compiled without any optimization. With -O, one libpng test fails. The test works in 32 bit mode (with the -n32 compiler flag). The compiler bug has been reported to SGI.
- zlib doesn't work with gcc 2.6.3 on a DEC 3000/300LX under OSF/1 2.1 it works when compiled with cc.
- On Digital Unix 4.0D (formely OSF/1) on AlphaServer, the cc option -std1 is necessary to get gzprintf working correctly. This is done by configure.
- zlib doesn't work on HP-UX 9.05 with some versions of /bin/cc. It works with other compilers. Use "make test" to check your compiler.

- gzopen is not supported on RISCOS or BEOS.

- For PalmOs, see <http://palmzlib.sourceforge.net/>

Acknowledgments:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by L. Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

If you use the zlib library in a product, we would appreciate *not* receiving lengthy legal documents to sign. The sources are provided for free but without warranty of any kind. The library has been entirely written by Jean-loup Gailly and Mark Adler; it does not include third-party code.

If you redistribute modified sources, we would appreciate that you include in the file ChangeLog history information documenting your changes. Please read the FAQ for more information on the distribution of modified source versions.

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/README

No license file was found, but licenses were detected in source scan.

```
/* fitblk.c: example of fitting compressed output to a specified size
   Not copyrighted -- provided to the public domain
   Version 1.1 25 November 2004 Mark Adler */
```

Found in path(s):

```
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/fitblk.c
```

No license file was found, but licenses were detected in source scan.

```
/* gzread.c -- zlib functions for reading gzip files
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzread.c
```

No license file was found, but licenses were detected in source scan.

```
/* inftrees.h -- header to use inftrees.c
* Copyright (C) 1995-2005, 2010 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/infrees.h
```

No license file was found, but licenses were detected in source scan.

```
/* zlib.h -- interface of the 'zlib' general purpose compression library
   version 1.2.11, January 15th, 2017
```

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jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zlib.h

No license file was found, but licenses were detected in source scan.

/* deflate.c -- compress data using the deflation algorithm

* Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/deflate.c

No license file was found, but licenses were detected in source scan.

/* deflate.h -- internal compression state

* Copyright (C) 1995-2016 Jean-loup Gailly

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/deflate.h

No license file was found, but licenses were detected in source scan.

/* zconf.h -- configuration of the zlib compression library

* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h.in

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h.cmakein

No license file was found, but licenses were detected in source scan.

/* minigzip.c -- simulate gzip using the zlib compression library

* Copyright (C) 1995-2006, 2010, 2011, 2016 Jean-loup Gailly

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/minigzip.c

No license file was found, but licenses were detected in source scan.

/* gzlib.c -- zlib functions common to reading and writing gzip files

* Copyright (C) 2004-2017 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzlib.c

No license file was found, but licenses were detected in source scan.

/* inftrees.c -- generate Huffman trees for efficient decoding

* Copyright (C) 1995-2017 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/infrees.c

No license file was found, but licenses were detected in source scan.

/* infcover.c -- test zlib's inflate routines with full code coverage

* Copyright (C) 2011, 2016 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/infcover.c

No license file was found, but licenses were detected in source scan.

/* zutil.c -- target dependent utility functions for the compression library

* Copyright (C) 1995-2017 Jean-loup Gailly

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zutil.c

No license file was found, but licenses were detected in source scan.

/* example.c -- usage example of the zlib compression library

* Copyright (C) 1995-2006, 2011, 2016 Jean-loup Gailly

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/example.c

No license file was found, but licenses were detected in source scan.

```
/*  
Additional tools for Minizip  
Code: Xavier Roche '2004  
License: Same as ZLIB (www.gzip.org)  
*/
```

Found in path(s):

```
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/mztools.h  
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/mztools.c
```

No license file was found, but licenses were detected in source scan.

```
/* trees.c -- output deflated data using Huffman coding  
* Copyright (C) 1995-2017 Jean-loup Gailly  
* detect_data_type() function provided freely by Cosmin Truta, 2006  
* For conditions of distribution and use, see copyright notice in zlib.h  
*/
```

Found in path(s):

```
* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/trees.c
```

No license file was found, but licenses were detected in source scan.

MiniZip - Copyright (c) 1998-2010 - by Gilles Vollant - version 1.1 64 bits from Mathias Svensson

Introduction

MiniZip 1.1 is built from MiniZip 1.0 by Gilles Vollant (<http://www.winimage.com/zLibDll/minizip.html>)

When adding ZIP64 support into minizip it would result into risk of breaking compatibility with minizip 1.0.
All possible work was done for compatibility.

Background

When adding ZIP64 support Mathias Svensson found that Even Rouault have added ZIP64 support for unzip.c into minizip for a open source project called gdal (<http://www.gdal.org/>)

That was used as a starting point. And after that ZIP64 support was added to zip.c
some refactoring and code cleanup was also done.

Changed from MiniZip 1.0 to MiniZip 1.1

```
* Added ZIP64 support for unzip ( by Even Rouault )  
* Added ZIP64 support for zip ( by Mathias Svensson  
)  
* Reverted some changed that Even Rouault did.
```

- * Bunch of patches received from Gilles Vollant that he received for MiniZip from various users.
- * Added unzip patch for BZIP Compression method (patch create by Daniel Borca)
- * Added BZIP Compress method for zip
- * Did some refactoring and code cleanup

Credits

Gilles Vollant - Original MiniZip author
 Even Rouault - ZIP64 unzip Support
 Daniel Borca - BZip Compression method support in unzip
 Mathias Svensson - ZIP64 zip support
 Mathias Svensson - BZip Compression method support in zip

Resources

ZipLayout <http://result42.com/projects/ZipFileLayout>

Command line tool for Windows that shows the layout and information of the headers in a zip archive.
 Used when debugging and validating the creation of zip files using MiniZip64

ZIP App Note <http://www.pkware.com/documents/casestudies/APPNOTE.TXT>
 Zip File specification

Notes.

- * To be able to use BZip compression method in
 zip64.c or unzip64.c the BZIP2 lib is needed and HAVE_BZIP2 need to be defined.

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Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/MiniZip64_info.txt

No license file was found, but licenses were detected in source scan.

/* compress.c -- compress a memory buffer

* Copyright (C) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/compress.c

No license file was found, but licenses were detected in source scan.

/* gzclose.c -- zlib gzclose() function

* Copyright (C) 2004, 2010 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzclose.c

No license file was found, but licenses were detected in source scan.

/* unzip.h -- IO for uncompress .zip files using zlib

Version 1.1, February 14h, 2010

part of the MiniZip project - (<http://www.winimage.com/zLibDll/minizip.html>)

Copyright (C) 1998-2010 Gilles Vollant (minizip) (<http://www.winimage.com/zLibDll/minizip.html>)

Modifications of Unzip for Zip64

Copyright (C) 2007-2008 Even Rouault

Modifications for Zip64 support on both zip and unzip

Copyright (C) 2009-2010 Mathias Svensson (<http://result42.com>)

For more info read MiniZip_info.txt

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Changes

See header of unzip64.c

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/unzip.h

No license file was found, but licenses were detected in source scan.

/* zran.c -- example of zlib/gzip stream indexing and random access

* Copyright (C) 2005, 2012 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

Version 1.1 29 Sep 2012 Mark Adler */

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zran.c

No license file was found, but licenses were detected in source scan.

/* inffast.c -- fast decoding

* Copyright (C) 1995-2017 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inffast.c

No license file was found, but licenses were detected in source scan.

/* crc32.c -- compute the CRC-32 of a data stream

* Copyright (C) 1995-2006, 2010, 2011, 2012, 2016 Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*

* Thanks to Rodney Brown <rbrown64@csc.com.au> for his contribution of faster

* CRC methods: exclusive-oring 32 bits of data at a time, and pre-computing
* tables for updating the shift register in one step with three exclusive-ors
* instead of four steps with four exclusive-ors. This results in about a
* factor of two increase in speed on a Power PC G4 (PPC7455) using gcc -O3.
*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/crc32.c

No license file was found, but licenses were detected in source scan.

/* Adler-32.c -- compute the Adler-32 checksum of a data stream
* Copyright (C) 1995-2011, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/adler32.c

No license file was found, but licenses were detected in source scan.

/* zutil.h -- internal interface and configuration of the compression library
* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zutil.h

No license file was found, but licenses were detected in source scan.

/* gzguts.h -- zlib internal header definitions for gz* operations
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzguts.h

No license file was found, but licenses were detected in source scan.

/* zpipe.c: example of proper use of zlib's inflate() and deflate()
Not copyrighted -- provided to the public domain
Version 1.4 11 December 2005 Mark Adler */

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zpipe.c

No license file was found, but licenses were detected in source scan.

/* gzappend -- command to append to a gzip file

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version 1.2, 11 Oct 2012

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3. This notice may not be removed or altered from any source distribution.

Mark Adler madler@alumni.caltech.edu

*/

Found in path(s):

* /zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzappend.c

No license file was found, but licenses were detected in source scan.

Frequently Asked Questions about zlib

If your question is not there, please check the zlib home page

<http://zlib.net/> which may have more recent information.

The latest zlib FAQ is at http://zlib.net/zlib_faq.html

1. Is zlib Y2K-compliant?

Yes. zlib doesn't handle dates.

2. Where can I get a Windows DLL version?

The zlib sources can be compiled without change to produce a DLL. See the file win32/DLL_FAQ.txt in the zlib distribution. Pointers to the precompiled DLL are found in the zlib web site at <http://zlib.net/>.

3. Where can I get a Visual Basic interface to zlib?

See

* <http://marknelson.us/1997/01/01/zlib-engine/>

* win32/DLL_FAQ.txt in the zlib distribution

4. compress() returns Z_BUF_ERROR.

Make sure that before the call of compress(), the length of the compressed buffer is equal to the available size of the compressed buffer and not zero. For Visual

Basic, check that this parameter is passed by reference ("as any"), not by value ("as long").

5. deflate() or inflate() returns Z_BUF_ERROR.

Before making the call, make sure that avail_in and avail_out are not zero. When setting the parameter flush equal to Z_FINISH, also make sure that avail_out is big enough to allow processing all pending input. Note that a Z_BUF_ERROR is not fatal--another call to deflate() or inflate() can be made with more input or output space. A Z_BUF_ERROR may in fact be unavoidable depending on how the functions are used, since it is not possible to tell whether or not there is more output pending when strm.avail_out returns with zero. See http://zlib.net/zlib_how.html for a heavily annotated example.

6. Where's the zlib documentation (man pages, etc.)?

It's in zlib.h . Examples of zlib usage are in the files test/example.c and test/minigzip.c, with more in examples/ .

7. Why don't you use GNU autoconf or libtool or ...?

Because we would like to keep zlib as a very small and simple package. zlib is rather portable and doesn't need much configuration.

8. I found a bug in zlib.

Most of the time, such problems are due to an incorrect usage of zlib. Please try to reproduce the problem with a small program and send the corresponding source to us at zlib@gzip.org . Do not send multi-megabyte data files without prior agreement.

9. Why do I get "undefined reference to gzputc"?

If "make test" produces something like

example.o(.text+0x154): undefined reference to `gzputc'

check that you don't have old files libz.* in /usr/lib, /usr/local/lib or /usr/X11R6/lib. Remove any old versions, then do "make install".

10. I need a Delphi interface to zlib.

See the contrib/delphi directory in the zlib distribution.

11. Can zlib handle .zip archives?

Not by itself, no. See the directory contrib/minizip in the zlib distribution.

12.

Can zlib handle .Z files?

No, sorry. You have to spawn an uncompress or gunzip subprocess, or adapt the code of uncompress on your own.

13. How can I make a Unix shared library?

By default a shared (and a static) library is built for Unix. So:

```
make distclean
./configure
make
```

14. How do I install a shared zlib library on Unix?

After the above, then:

```
make install
```

However, many flavors of Unix come with a shared zlib already installed. Before going to the trouble of compiling a shared version of zlib and trying to install it, you may want to check if it's already there! If you can `#include <zlib.h>`, it's there. The `-lz` option will probably link to it. You can check the version at the top of `zlib.h` or with the `ZLIB_VERSION` symbol defined in `zlib.h`.

15. I have a question about OttoPDF.

We are not the authors of OttoPDF. The real author is on the OttoPDF web site: Joel Hainley, jhainley@myndkryme.com.

16.

Can zlib decode Flate data in an Adobe PDF file?

Yes. See <http://www.pdflib.com/>. To modify PDF forms, see <http://sourceforge.net/projects/acroformtool/>.

17. Why am I getting this "register_frame_info not found" error on Solaris?

After installing zlib 1.1.4 on Solaris 2.6, running applications using zlib generates an error such as:

```
ld.so.1: rpm: fatal: relocation error: file /usr/local/lib/libz.so:
symbol __register_frame_info: referenced symbol not found
```

The symbol `__register_frame_info` is not part of zlib, it is generated by the C compiler (cc or gcc). You must recompile applications using zlib which have this problem. This problem is specific to Solaris. See <http://www.sunfreeware.com> for Solaris versions of zlib and applications using zlib.

18. Why does gzip give an error on a file I make with compress/deflate?

The compress and deflate functions produce data in the zlib format, which is different and incompatible with the gzip format. The `gz*` functions in zlib on the other hand use the gzip format. Both the zlib and gzip formats use the same compressed data format internally, but have different headers and trailers around the compressed data.

19. Ok, so why are there two different formats?

The gzip format was designed to retain the directory information about a single file, such as the name and last modification date. The zlib format on the other hand was designed for in-memory and communication channel applications, and has a much more compact header and trailer and uses a faster integrity check than gzip.

20. Well that's nice, but how do I make a gzip file in memory?

You can request that deflate write the gzip format instead of the zlib format using `deflateInit2()`. You can also request that inflate decode the gzip format using `inflateInit2()`. Read `zlib.h` for more details.

21. Is zlib thread-safe?

Yes. However any library routines that zlib uses and any application-provided memory allocation routines must also be thread-safe. zlib's `gz*` functions use stdio library routines, and most of zlib's functions use the library memory allocation routines by default. zlib's `*Init*` functions allow for the application to provide custom memory allocation routines.

Of course, you should only operate on any given zlib or gzip stream from a single thread at a time.

22. Can I use zlib in my commercial application?

Yes. Please read the license in `zlib.h`.

23. Is zlib under the GNU license?

No. Please read the license in `zlib.h`.

24. The license says that altered source versions must be "plainly marked". So what exactly do I need to do to meet that requirement?

You need to change the `ZLIB_VERSION` and `ZLIB_VERNUM` #defines in `zlib.h`. In particular, the final version number needs to be changed to "f", and an identification string should be appended to `ZLIB_VERSION`. Version numbers `x.x.x.f` are reserved for modifications to zlib by others than the zlib maintainers. For example, if the version of the base zlib you are altering is "1.2.3.4", then in `zlib.h` you should change `ZLIB_VERNUM` to `0x123f`, and `ZLIB_VERSION` to something like "1.2.3.f-zachary-mods-v3". You can also update the version strings in `deflate.c` and `inftrees.c`.

For altered source distributions, you should also note the origin and nature of the changes in `zlib.h`, as well as in `ChangeLog` and `README`, along with the dates of the alterations. The origin should include at least your name (or your company's name), and an email address to contact for help or issues with the library.

Note that distributing a compiled zlib library along with `zlib.h` and `zconf.h` is also a source distribution, and so you should change `ZLIB_VERSION` and `ZLIB_VERNUM` and note the origin and nature of the changes in `zlib.h` as you would for a full source distribution.

25.

Will zlib work on a big-endian or little-endian architecture, and can I exchange compressed data between them?

Yes and yes.

26. Will zlib work on a 64-bit machine?

Yes. It has been tested on 64-bit machines, and has no dependence on any data types being limited to 32-bits in length. If you have any difficulties, please provide a complete problem report to zlib@gzip.org

27. Will zlib decompress data from the PKWare Data Compression Library?

No. The PKWare DCL uses a completely different compressed data format than does PKZIP and zlib. However, you can look in zlib's `contrib/blast`

directory for a possible solution to your problem.

28. Can I access data randomly in a compressed stream?

No, not without some preparation. If when compressing you periodically use `Z_FULL_FLUSH`, carefully write all the pending data at those points, and keep an index of those locations, then you can start decompression at those points. You have to be careful to not use `Z_FULL_FLUSH` too often, since it can significantly degrade compression. Alternatively, you can scan a deflate stream once to generate an index, and then use that index for random access. See `examples/zran.c`.

29. Does zlib work on MVS, OS/390, CICS, etc.?

It has in the past, but we have not heard of any recent evidence. There were working ports of zlib 1.1.4 to MVS, but those links no longer work. If you know of recent, successful applications of zlib on these operating systems, please let us know. Thanks.

30. Is there some simpler, easier to read version of inflate I can look at to understand the deflate format?

First off, you should read RFC 1951. Second, yes. Look in zlib's `contrib/puff` directory.

31. Does zlib infringe on any patents?

As far as we know, no. In fact, that was originally the whole point behind zlib. Look here for some more information:

<http://www.gzip.org/#faq11>

32. Can zlib work with greater than 4 GB of data?

Yes. `inflate()` and `deflate()` will process any amount of data correctly. Each call of `inflate()` or `deflate()` is limited to input and output chunks of the maximum value that can be stored in the compiler's "unsigned int" type, but there is no limit to the number of chunks. Note however that the `strm.total_in` and `strm.total_out` counters may be limited to 4 GB. These counters are provided as a convenience and are not used internally by `inflate()` or `deflate()`. The application can easily set up its own counters updated after each call of `inflate()` or `deflate()` to count beyond 4 GB. `compress()` and `uncompress()` may be limited to 4 GB, since they operate in a single call. `gzseek()` and `gztell()` may be limited to 4 GB depending on how zlib is compiled. See the `zlibCompileFlags()` function in `zlib.h`.

The word "may" appears several times above since there is a 4 GB limit only if the compiler's "long" type is 32 bits. If the compiler's "long" type is 64 bits, then the limit is 16 exabytes.

33. Does zlib have any security vulnerabilities?

The only one that we are aware of is potentially in `gzprintf()`. If zlib is compiled to use `sprintf()` or `vsprintf()`, then there is no protection against a buffer overflow of an 8K string space (or other value as set by `gzbuffer()`), other than the caller of `gzprintf()` assuring that the output will not exceed 8K. On the other hand, if zlib is compiled to use `snprintf()` or `vsnprintf()`, which should normally be the case, then there is no vulnerability. The `./configure` script will display warnings if an insecure variation of `sprintf()` will be used by `gzprintf()`. Also the `zlibCompileFlags()` function will return information on what variant of `sprintf()` is used by `gzprintf()`.

If you don't have `snprintf()` or `vsnprintf()` and would like one, you can find a portable implementation here:

<http://www.ijs.si/software/snprintf/>

Note that you should be using the most recent version of zlib. Versions 1.1.3 and before were subject to a double-free vulnerability, and versions 1.2.1 and 1.2.2 were subject to an access exception when decompressing invalid compressed data.

34. Is there a Java version of zlib?

Probably what you want is to use zlib in Java. zlib is already included as part of the Java SDK in the `java.util.zip` package. If you really want a version of zlib written in the Java language, look on the zlib home page for links: <http://zlib.net/>.

35. I get this or that compiler or source-code scanner warning when I crank it up to maximally-pedantic. Can't you guys write proper code?

Many years ago, we gave up attempting to avoid warnings on every compiler in the universe. It just got to be a waste of time, and some compilers were downright silly as well as contradicted each other. So now, we simply make sure that the code always works.

36. Valgrind (or some similar memory access checker) says that deflate is performing a conditional jump that depends on an uninitialized value. Isn't that a bug?

No. That is intentional for performance reasons, and the output of deflate is not affected. This only started showing up recently since zlib 1.2.x uses malloc() by default for allocations, whereas earlier versions used calloc(), which zeros out the allocated memory. Even though the code was correct, versions 1.2.4 and later was changed to not stimulate these checkers.

37. Will zlib read the (insert any ancient or arcane format here) compressed data format?

Probably not. Look in the comp.compression FAQ for pointers to various formats and associated software.

38. How can I encrypt/decrypt zip files with zlib?

zlib doesn't support encryption. The original PKZIP encryption is very weak and can be broken with freely available programs. To get strong encryption, use GnuPG, <http://www.gnupg.org/>, which already includes zlib compression. For PKZIP compatible "encryption", look at <http://www.info-zip.org/>

39. What's the difference between the "gzip" and "deflate" HTTP 1.1 encodings?

"gzip" is the gzip format, and "deflate" is the zlib format. They should probably have called the second one "zlib" instead to avoid confusion with the raw deflate compressed data format. While the HTTP 1.1 RFC 2616 correctly points to the zlib specification in RFC 1950 for the "deflate" transfer encoding, there have been reports of servers and browsers that incorrectly produce or expect raw deflate data per the deflate specification in RFC 1951, most notably Microsoft. So even though the "deflate" transfer encoding using the zlib format would be the more efficient approach (and in fact exactly what the zlib format was designed for), using the "gzip" transfer encoding is probably more reliable due to an unfortunate choice of name on the part of the HTTP 1.1 authors.

Bottom line: use the gzip format for HTTP 1.1 encoding.

40. Does zlib support the new "Deflate64" format introduced by PKWare?

No. PKWare has apparently decided to keep that format proprietary, since they have not documented it as they have previous compression formats. In any case, the compression improvements are so modest compared to other more modern approaches, that it's not worth the effort to implement.

41. I'm having a problem with the zip functions in zlib, can you help?

There are no zip functions in zlib. You are probably using minizip by Giles Vollant, which is found in the contrib directory of zlib. It is not part of zlib. In fact none of the stuff in contrib is part of zlib. The files in there are not supported by the zlib authors. You need to contact the authors of the respective contribution for help.

42. The match.asm code in contrib is under the GNU General Public License.

Since it's part of zlib, doesn't that mean that all of zlib falls under the GNU GPL?

No. The files in contrib are not part of zlib. They were contributed by other authors and are provided as a convenience to the user within the zlib distribution. Each item in contrib has its own license.

43. Is zlib subject to export controls? What is its ECCN?

zlib is not subject to export controls, and so is classified as EAR99.

44. Can you please sign these lengthy legal documents and fax them back to us so that we can use your software in our product?

No. Go away. Shoo.

Found in path(s):

* /zlib-1.2.11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/FAQ

1.533 swagger-jsdoc 6.2.5

1.533.1 Available under license :

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1.534 call-me-maybe 1.0.2

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1.535 treeverse 3.0.0

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1.536 unique-filename 3.0.0

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1.537 proc-log 3.0.0

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1.539 unique-slug 4.0.0

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1.541 read-cmd-shim 4.0.0

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1.542 yaml 2.0.0-1

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1.543 ansi-styles 6.2.1

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1.544 media-types 7.0.0

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Source: <https://salsa.debian.org/debian/media-types>

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<https://github.com/zaggino/z-schema/graphs/contributors>

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1.546 pyrsistent 0.19.3

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1.548 audit 1:3.0.7-1build1

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This is Debian GNU/Linux's prepackaged version of the PCRE regular expression library and associated pgrep utility.

This package was put together by me, Mark Baker <mbaker@iee.org> from the original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

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1.552 minimist 1.2.8

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1.553 just-diff-apply 5.5.0

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1.554 read-package-json-fast 3.0.2

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1.555 mute-stream 1.0.0

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1.556 spdx-correct 3.2.0

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1.557 fastjsonschema 2.16.3

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1.558 swagger-jsdoc 6.2.8

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1.559 libsemanage-common 3.3-1build2

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1.560 libpkit 0.24.0-6build1

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1.561 watch-dog 3.0.0

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* or FIPS compliant OpenSSL. They are FIPS_mode() which checked if the FIPS mode
* is enabled in the library, and FIPS_mode_set() which sets (or unsets) FIPS mode.
*/

Found in path(s):

* /maglev-fips-1-0-0-tar-gz/maglev-fips-1.0.0/maglev-fips/src/maglevfips.c

No license file was found, but licenses were detected in source scan.

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Found in path(s):

* /maglev-fips-1-0-0-tar-gz/maglev-fips-1.0.0/tests/test_maglev_fips.py

* /maglev-fips-1-0-0-tar-gz/maglev-fips-1.0.0/setup.py

1.566 foreground-child 3.1.1

1.566.1 Available under license :

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1.567 @pkgjs/parseargs 0.11.0

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1.568 npm-normalize-package 3.0.1

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1.569 @isaacs/cliui 8.0.2

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1.570 write-file-atomic 5.0.1

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1.571 walk-up-path 3.0.1

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1.572 python3-wheel 0.37.1-2ubuntu0.22.04.1

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1.573 validate-npm-package-name 5.0.0

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1.574 ncurses 6.3-2ubuntu0.1

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1.575 python-requests 2.31.0

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```
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice
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1.580 npm-audit-report 5.0.0

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ISC

1.581 exponential-backoff 3.1.1

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1.582 nopt 7.2.0

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1.583 chalk 5.3.0

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1.584 supports-color 9.4.0

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1.585 libuv 1.46.0

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1.586 zipp 3.16.2

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1.587 gcc-12 12.3.0-1ubuntu1~22.04

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Any

executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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```
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```

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```
<!-- Creator   : groff version 1.20.1 -->
<!-- CreationDate: Fri Jan 14 19:57:50 2011 -->
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta name="generator" content="groff -Thtml, see www.gnu.org">
<meta http-equiv="Content-Type" content="text/html; charset=US-ASCII">
<meta name="Content-Style" content="text/css">
<link rel="stylesheet" type="text/css" href="texi2tr.css" />
<title>GNU Modula-2</title>
</head>

<body>
<!-- site wide top running header menu -->

<ul id="overview">
  <li class="home">
    HOME_HREF
  </li>
  <li class="release">
    12_HREF
  </li>

  <li>
    <a href="news.html" title="News">News</a>
```

```

</li>
<li>
  <a href="development.html" title="Development">Development</a>
</li>
<li>
  <a href="community.html" title="Community">Community</a>
</li>
</ul>

<div id="header">
  <h1>
    <span style="display:inline-block; vertical-align:middle">

    </span>
    <span style="display:inline-block; vertical-align:middle; font-size: 50px">
GNU Modula-2
    </span>
  </h1>

  <!-- homepage tab menu -->

  <div id="tabmenu">
    <ul id="tab">
<li><a href="about.html"><span>About</span></a></li>
<li><a href="download.html"><span>Download</span></a></li>
<li><a href="release.html"><span>Latest Release</span></a></li>
<li class="selected"><a href="license.html"><span>License</span></a></li>
<li><a href="platforms.html"><span>Platforms</span></a></li>
<li><a href="users.html"><span>Users</span></a></li>
    </ul>
  </div>
</div>

<div id="page">
<div class="plain">
  <h2>The home of the GNU Modula-2 compiler</h2>
  <p>The compiler is held under the GNU Public Licence v3.</p>
  <p>The ISO and PIM libraries are under the GPL v3.1 with GCC runtime extensions. Copies of the
    licences can be found on the
    <a href="http://www.gnu.org/licenses">GNU</a>
web site.</p>
</div>
</div>
</body>
</html>

```

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1.588 signal-exit 4.1.0

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1.589 minipass-fetch 3.0.4

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1.590 fs-minipass 3.0.3

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1.591 githubcompelletiergotoml v1.9.4

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[localtime.go](https://github.com/pelletier/go-toml/blob/master/localtime.go), [localtime_test.go](https://github.com/pelletier/go-toml/blob/master/localtime_test.go):

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Changes:

- * Renamed files from civil* to localtime*.
- * Package changed from civil to toml.
- * 'Local' prefix added to all structs.

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1.592 spf13-pflag v1.0.5

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1.593 amqplib-tutorials 0.0.1

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1.594 debounce 1.2.1

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1.595 docusaurus 0.0.0

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import type {Props} from '@theme/Footer/Copyright';

export default function FooterCopyright({copyright}: Props): JSX.Element {
  return (
    <div
      className="footer__copyright"
      // Developer provided the HTML, so assume it's safe.
      // eslint-disable-next-line react/no-danger
      dangerouslySetInnerHTML={{__html: copyright}}
    />
  );
}
```

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`stylelint-copyright`

Stylelint plugin to check CSS files for a copyright header.

```
```css
/*
 * Copyright ...
 * ...
 */
```

## Usage

```json
// .stylelintrc
{
 "plugins": ["stylelint-copyright"],
 "rules": {
 "docusaurus/copyright-header": [true, {"header": "\n * Copyright"}]
 }
}
```
```

1.596 file 5.41-3ubuntu0.1

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1.597 isexe 3.1.1

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1.598 which 4.0.0

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1.599 normalize-package-data 6.0.0

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1.601 jackspeak 2.3.6

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1.602 xtend 2.1.2

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1.603 jsonwebtoken 9.0.2

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1.604 aiohttp-swagger3 0.7.4

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- lib/gssapi/mechglue/g_accept_sec_context.c
- lib/gssapi/mechglue/g_acquire_cred.c
- lib/gssapi/mechglue/g_canon_name.c
- lib/gssapi/mechglue/g_compare_name.c
- lib/gssapi/mechglue/g_context_time.c
- lib/gssapi/mechglue/g_delete_sec_context.c
- lib/gssapi/mechglue/g_dsp_name.c
- lib/gssapi/mechglue/g_dsp_status.c
- lib/gssapi/mechglue/g_dup_name.c
- lib/gssapi/mechglue/g_exp_sec_context.c
- lib/gssapi/mechglue/g_export_name.c
- lib/gssapi/mechglue/g_glue.c
- lib/gssapi/mechglue/g_imp_name.c
- lib/gssapi/mechglue/g_imp_sec_context.c
- lib/gssapi/mechglue/g_init_sec_context.c
- lib/gssapi/mechglue/g_initialize.c
- lib/gssapi/mechglue/g_inquire_context.c
- lib/gssapi/mechglue/g_inquire_cred.c
- lib/gssapi/mechglue/g_inquire_names.c
- lib/gssapi/mechglue/g_process_context.c
- lib/gssapi/mechglue/g_rel_buffer.c
- lib/gssapi/mechglue/g_rel_cred.c
- lib/gssapi/mechglue/g_rel_name.c
- lib/gssapi/mechglue/g_rel_oid_set.c
- lib/gssapi/mechglue/g_seal.c
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- lib/gssapi/mechglue/g_unseal.c

lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/iprof_hdr.h
kadmin/server/iprof_svc.c
lib/kdb/iprof.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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```
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```

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1.626 procps 2:3.3.17-6ubuntu2.1

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Also add information on how to contact you by electronic and paper mail.

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Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

1.627 perl 5.34.0-3ubuntu1.3

1.627.1 Available under license :

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```
?RCS: $Id: i_sysstatfs.U,v $
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?RCS:
?MAKE:i_sysstatfs: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sysstatfs:
?S: This variable conditionally defines the I_SYSSTATFS symbol,
?S: and indicates whether a C program should include <sys/statfs.h>.
?S:.
?C:I_SYS_STATFS:
?C: This symbol, if defined, indicates that <sys/statfs.h> exists.
?C:.
?H:#$i_sysstatfs I_SYS_STATFS /**/
?H:.
?LINT:set i_sysstatfs
: see if this is a sys/statfs.h system
set sys/statfs.h i_sysstatfs
eval $inhdr
```

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_sysstatfs.U

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?RCS:

?MAKE:d_fmin: Inlibc

?MAKE: -pick add \$@ %<

?S:d_fmin:

?S: This variable conditionally defines the HAS_FMIN symbol, which

?S: indicates to the C program that the fmin() routine is available.

?S:.

?C:HAS_FMIN:

?C: This symbol, if defined, indicates that the fmin routine is

?C: available to do the minimum function.

?C:.

?H:#\$d_fmin HAS_FMIN /**/

?H:.

?LINT:set d_fmin

: see if fmin exists

set fmin d_fmin

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fmin.U

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?RCS:

?MAKE:d_fma: Inlibc

?MAKE: -pick add \$@ %<

?S:d_fma:

?S: This variable conditionally defines the HAS_FMA symbol, which

?S: indicates to the C program that the fma() routine is available.

?S:.

?C:HAS_FMA:

?C: This symbol, if defined, indicates that the fma routine is

?C: available to do the multiply-add function.

?C:.

?H:#\$d_fma HAS_FMA /**/

?H:.

?LINT:set d_fma

: see if fma exists

set fma d_fma

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fma.U

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* Feel free to modify any of this as the need arises. Note, however,

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/metaconfig.html

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?RCS: \$Id: i_sysvfs.U,v \$

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?RCS:

?MAKE:i_sysvfs: Inhdr Hasfield

?MAKE: -pick add \$@ %<

?S:i_sysvfs:

?S: This variable conditionally defines the I_SYSVFS symbol,

?S: and indicates whether a C program should include <sys/vfs.h>.

?S:.

?C:I_SYS_VFS:

?C: This symbol, if defined, indicates that <sys/vfs.h> exists and

?C: should be included.

?C:.

?H:#\$i_sysvfs I_SYS_VFS /**/

?H:.

?LINT:set i_sysvfs

: see if this is a sys/vfs.h system

set sys/vfs.h i_sysvfs

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_sysvfs.U

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?RCS:

?MAKE:d_ftello: Inlibc longsize

?MAKE: -pick add \$@ %<

?S:d_ftello:

?S: This variable conditionally defines the HAS_FTELLO symbol, which

?S: indicates to the C program that the ftello() routine is available.

?S:.

?C:HAS_FTELLO:

?C: This symbol, if defined, indicates that the ftello routine is

?C: available to ftell beyond 32 bits (useful for ILP32 hosts).

?C:.

?H:#\$d_ftello HAS_FTELLO /**/

?H:.

?LINT:set d_ftello

: see if ftello exists

set ftello d_ftello

eval \$inlibc

case "\$longsize" in

8) echo "(Your long is 64 bits, so you could use ftell.)" ;;

esac

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* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_ftello.U

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?RCS:

?MAKE:d_finitel: Inlibc

?MAKE: -pick add \$@ %<

?S:d_finitel:

?S: This variable conditionally defines the HAS_FINITEL symbol, which

?S: indicates to the C program that the finitel() routine is available.

?S:.

?C:HAS_FINITEL:

?C: This symbol, if defined, indicates that the finitel routine is

?C: available to check whether a long double is finite

?C: (non-infinity non-NaN).

?C:.

?H:#\$d_finitel HAS_FINITEL /**/

?H:.

?LINT:set d_finitel

: see if finitel exists

set finitel d_finitel

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_finitel.U

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```
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?RCS:
?MAKE:d_hasmntopt: Inlibc
?MAKE: -pick add $@ %<
?S:d_hasmntopt:
?S: This variable conditionally defines the HAS_HASMNTOPT symbol, which
?S: indicates to the C program that the hasmntopt() routine is available
?S: to query the mount options of file systems.
?S:.
?C:HAS_HASMNTOPT:
?C: This symbol, if defined, indicates that the hasmntopt routine is
?C: available to query the mount options of file systems.
?C:.
?H:#$d_hasmntopt HAS_HASMNTOPT /**/
?H:.
?LINT:set d_hasmntopt
: see if hasmntopt exists
set hasmntopt d_hasmntopt
eval $inlibc
```

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_hasmntopt.U

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```
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?RCS:
?MAKE:i_socks: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_socks:
?S: This variable conditionally defines the I_SOCKS symbol, and indicates
?S: whether a C program should include <socks.h>.
?S:.
?C:I_SOCKS:
?C: This symbol, if defined, indicates that <socks.h> exists and
?C: should be included.
?C:.
```

?H:#\$i_socks I SOCKS /**/

?H:.

?LINT:set i_socks

: see if this is a socks.h system

set socks.h i_socks

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_socks.U

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?RCS:

?MAKE:d_nan: Inlibc

?MAKE: -pick add \$@ %<

?S:d_nan:

?S: This variable conditionally defines HAS_NAN if nan() is

?S: available to generate NaN.

?S:.

?C:HAS_NAN:

?C: This symbol, if defined, indicates that the nan routine is

?C: available to generate NaN.

?C:.

?H:#\$d_nan HAS_NAN /**/

?H:.

?LINT:set d_nan

: see if nan exists

set nan d_nan

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_nan.U

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?RCS:

?MAKE:d_localeconv_l: Inlibc

?MAKE: -pick add \$@ %<

?S:d_localeconv_l:

?S: This variable conditionally defines the HAS_LOCALECONV_L symbol, which

?S: indicates to the C program that the localeconv_l() routine is available.

?S:.

?C:HAS_LOCALECONV_L:

?C: This symbol, if defined, indicates that the localeconv_l routine is

?C: available to query certain information about a locale.

?C:.

?H:#\$d_localeconv_l HAS_LOCALECONV_L /**/

?H:.

?LINT:set d_localeconv_l

: see if localeconv_l exists

set localeconv_l d_localeconv_l

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/threads/d_localeconv_l.U

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?RCS:

?MAKE:d_scalbnl: Inlibc

?MAKE: -pick add \$@ %<

?S:d_scalbnl:

?S: This variable conditionally defines the HAS_SCALBNL symbol, which

?S: indicates to the C program that the scalbnl() routine is available.

?S: If ilogbl is also present we can emulate frexpl.

?S:.

?C:HAS_SCALBNL:

?C: This symbol, if defined, indicates that the scalbnl routine is

?C: available. If ilogbl is also present we can emulate frexpl.

?C:.

?H:#\$d_scalbnl HAS_SCALBNL /**/

?H:.

?LINT:set d_scalbnl

: see if scalbnl exists

set scalbnl d_scalbnl

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_scalbnl.U

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?RCS: \$Id: i_fp.U,v \$

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?RCS:

?MAKE:i_fp: Inhdr

?MAKE: -pick add \$@ %<

?S:i_fp:

?S: This variable conditionally defines the I_FP symbol, and indicates

?S: whether a C program should include <fp.h>.

?S:.

?C:I_FP:

?C: This symbol, if defined, indicates that <fp.h> exists and

?C: should be included.

?C:.

?H:#\$i_fp I_FP /**/

?H:.

?LINT:set i_fp

: see if this is a fp.h system

set fp.h i_fp

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_fp.U

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?RCS:

?MAKE:d_ilogb: Inlibc

?MAKE: -pick add \$@ %<

?S:d_ilogb:

?S: This variable conditionally defines the HAS_ILOGB symbol, which

?S: indicates to the C program that the ilogb() routine is available

?S: for extracting the exponent of double x as a signed integer.

?S:.

?C:HAS_ILOGB:

?C: This symbol, if defined, indicates that the ilogb routine is

?C: available to get integer exponent of a floating-point value.

?C:.

?H:#\$d_ilogb HAS_ILOGB /**/

?H:.

?LINT:set d_ilogb

: see if ilogb exists

set ilogb d_ilogb

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_ilogb.U

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?RCS:

?MAKE:d_hypot: Inlibc

?MAKE: -pick add \$@ %<

?S:d_hypot:

?S: This variable conditionally defines HAS_HYPOT if hypot is available

?S: for numerically stable hypotenuse function.

?S:.

?C:HAS_HYPOT:

?C: This symbol, if defined, indicates that the hypot routine is

?C: available to do the hypotenuse function.

?C:.

?H:#\$d_hypot HAS_HYPOT /**/

?H:.

?LINT:set d_hypot

: see if hypot exists

set hypot d_hypot

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_hypot.U

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?RCS:

?MAKE:d_getfsstat : Inlibc

?MAKE: -pick add \$@ %<

?S:d_getfsstat:

?S: This variable conditionally defines the HAS_GETFSSTAT symbol, which

?S: indicates to the C program that the getfsstat() routine is available.

?S:.

?C:HAS_GETFSSTAT:

?C: This symbol, if defined, indicates that the getfsstat routine is

?C: available to stat filesystems in bulk.

?C:.

?H:#\$d_getfsstat HAS_GETFSSTAT /**/

?H:.

?LINT:set d_getfsstat

: see if getfsstat exists

set getfsstat d_getfsstat

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_getfsstat.U

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?RCS:

?MAKE:d_unsetenv: Inlibc

?MAKE: -pick add \$@ %<

?S:d_unsetenv:

?S: This variable conditionally defines the HAS_UNSETENV symbol, which

?S: indicates to the C program that the unsetenv () routine is available.

?S:.

?C:HAS_UNSETENV:

?C: This symbol, if defined, indicates that the unsetenv () routine is

?C: available for use.

?C:.

?H:#\$d_unsetenv HAS_UNSETENV /**/

?H:.

?LINT:set d_unsetenv

: see if unsetenv exists

set unsetenv d_unsetenv

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_unsetenv.U

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?RCS:

?MAKE:d_remainder: Inlibc

?MAKE: -pick add \$@ %<

?S:d_remainder:

?S: This variable conditionally defines the HAS_REMAINDER symbol, which

?S: indicates to the C program that the remainder() routine is available.

?S:.

?C:HAS_REMAINDER:

?C: This symbol, if defined, indicates that the remainder routine is

?C: available to return the floating-point remainder.

?C:.

?H:#\$d_remainder HAS_REMAINDER /**/

?H:.

?LINT:set d_remainder

: see if remainder exists

set remainder d_remainder

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_remainder.U

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?RCS:

?MAKE:d_getmnt: Inlibc

?MAKE: -pick add \$@ %<

?S:d_getmnt:

?S: This variable conditionally defines the HAS_GETMNT symbol, which

?S: indicates to the C program that the getmnt() routine is available

?S: to retrieve one or more mount info blocks by filename.

?S:.

?C:HAS_GETMNT:

?C: This symbol, if defined, indicates that the getmnt routine is

?C: available to get filesystem mount info by filename.

?C:.

?H:#\$d_getmnt HAS_GETMNT /**/

?H:.

?LINT:set d_getmnt

: see if getmnt exists

set getmnt d_getmnt

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_getmnt.U

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?RCS:

?MAKE:d_atanh: Inlibc

?MAKE: -pick add \$@ %<

?S:d_atanh:

?S: This variable conditionally defines the HAS_ATANH symbol, which

?S: indicates to the C program that the atanh() routine is available.

?S:.

?C:HAS_ATANH:

?C: This symbol, if defined, indicates that the atanh routine is

?C: available to do the inverse hyperbolic tangent function.

?C:.

?H:#\$d_atanh HAS_ATANH /**/

?H:.

?LINT:set d_atanh

: see if atanh exists

set atanh d_atanh

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_atanh.U

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?RCS:

?MAKE:d_frexp: Inlibc

?MAKE: -pick add \$@ %<

?S:d_frexp:

?S: This variable conditionally defines the HAS_FREXP symbol, which

?S: indicates to the C program that the frexp() routine is available.

?S:.

?C:HAS_FREXP:

?C: This symbol, if defined, indicates that the frexp routine is

?C: available to break a long double floating-point number into

?C: a normalized fraction and an integral power of 2.

?C:.

?H:#\$d_frexp HAS_FREXP /**/

?H:.

?LINT:set d_frexp

: see if frexp exists

set frexp d_frexp

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_frexp.U

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?RCS:

?MAKE:d_isfinitel: Inlibc

?MAKE: -pick add \$@ %<

?S:d_isfinitel:

?S: This variable conditionally defines the HAS_ISFINITEL symbol, which

?S: indicates to the C program that the isfinitel() routine is available.

?S:.

?C:HAS_ISFINITEL:

?C: This symbol, if defined, indicates that the isfinitel routine is

?C: available to check whether a long double is finite.

?C: (non-infinity non-NaN).

?C:.

?H:#\$d_isfinitel HAS_ISFINITEL /**/

?H:.

?LINT:set d_isfinitel

: see if isfinitel exists

set isfinitel d_isfinitel

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_isfinitel.U

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?RCS:

?MAKE:d_getaddrinfo: Inlibc

?MAKE: -pick add \$@ %<

?S:d_getaddrinfo:

?S: This variable conditionally defines the HAS_GETADDRINFO symbol,

?S: which indicates to the C program that the getaddrinfo() function

?S: is available.

?S:.

?C:HAS_GETADDRINFO:

?C: This symbol, if defined, indicates that the getaddrinfo() function

?C: is available for use.

?C:.

?H:#\$d_getaddrinfo HAS_GETADDRINFO /**/

?H:.

?LINT:set d_getaddrinfo

: see if getaddrinfo exists

set getaddrinfo d_getaddrinfo

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_getaddrinfo.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

?RCS: Copyright (c) 1998 Jarkko Hietaniemi

?RCS:

?RCS: You may distribute under the terms of either the GNU General Public

?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:d_accessx: Inlibc

?MAKE: -pick add \$@ %<

?S:d_accessx:

?S: This variable conditionally defines the HAS_ACCESSX symbol, which

?S: indicates to the C program that the accessx() routine is available.

?S:.

?C:HAS_ACCESSX :

?C: This symbol, if defined, indicates that the accessx routine is

?C: available to do extended access checks.

?C:.

?H:#\$d_accessx HAS_ACCESSX /**/

?H:.

?LINT:set d_accessx

: see if accessx exists

set accessx d_accessx

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/acl/d_accessx.U

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?RCS:

?MAKE:d_llrint: Inlibc

?MAKE: -pick add \$@ %<

?S:d_llrint:

?S: This variable conditionally defines the HAS_LLRLINT symbol, which

?S: indicates to the C program that the llrint() routine is available

?S: to return the long long value closest to a double (according

?S: to the current rounding mode).

?S:.

?C:HAS_LLRLINT:

?C: This symbol, if defined, indicates that the llrint routine is

?C: available to return the long long value closest to a double

?C: (according to the current rounding mode).

?C:.

?H:#\$d_llrint HAS_LLRLINT /**/

?H:.

?LINT:set d_llrint

: see if llrint exists

set llrint d_llrint

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_llrint.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id: i_sunmath.U,v \$

?RCS:

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?RCS:

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?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:i_sunmath: Inhdr Hasfield

?MAKE: -pick add \$@ %<

?S:i_sunmath:

?S: This variable conditionally defines the I_SUNMATH symbol, and indicates

?S: whether a C program should include <sunmath.h>.

?S:.

?C:I_SUNMATH:

?C: This symbol, if defined, indicates that <sunmath.h> exists and

?C: should be included.

?C:.

?H:#\$i_sunmath I_SUNMATH /**/

?H:.

?LINT:set i_sunmath

: see if this is a sunmath.h system

set sunmath.h i_sunmath

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_sunmath.U

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?RCS:

?MAKE:d_acosh: Inlibc

?MAKE: -pick add \$@ %<

?S:d_acosh:

?S: This variable conditionally defines the HAS_ACOSH symbol, which

?S: indicates to the C program that the acosh() routine is available.

?S:.

?C:HAS_ACOSH:

?C: This symbol, if defined, indicates that the acosh routine is

?C: available to do the inverse hyperbolic cosine function.

?C:.

?H:#\$d_acosh HAS_ACOSH /**/

?H:.

?LINT:set d_acosh

: see if acosh exists

set acosh d_acosh

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_acosh.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id: i_mntent.U,v \$

?RCS:

?RCS: Copyright (c) 1999 Jarkko Hietaniemi

?RCS:

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?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:i_mntent: Inhdr Hasfield

?MAKE: -pick add \$@ %<

?S:i_mntent:

?S: This variable conditionally defines the I_MNTENT symbol, and indicates

?S: whether a C program should include <mntent.h>.

?S:.

?C:I_MNTENT:

?C: This symbol, if defined, indicates that <mntent.h> exists and

?C: should be included.

?C:.

?H:#\$i_mntent I_MNTENT /**/

?H:.

?LINT:set i_mntent

: see if this is a mntent.h system

set mntent.h i_mntent

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_mntent.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id: i_sysmount.U,v \$

?RCS:

?RCS: Copyright (c) 1999 Jarkko Hietaniemi


```
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:i_sysmount: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_sysmount:
?S: This variable conditionally defines the I_SYSMOUNT symbol,
?S: and indicates whether a C program should include <sys/mount.h>.
?S:.
?C:I_SYS_MOUNT:
?C: This symbol, if defined, indicates that <sys/mount.h> exists and
?C: should be included.
?C:.
?H:#$i_sysmount I_SYS_MOUNT /**/
?H:.
?LINT:set i_sysmount
: see if this is a sys/mount.h system
set sys/mount.h i_sysmount
eval $inhdr
```

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_sysmount.U

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Null.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Null.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:10 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: This unit ends up producing shell code to set all variables to ". This
?X: probably isn't necessary, but I'm paranoid. About certain things.
?X:
?MAKE:Null: Head
?MAKE: -pick add.Null $@ %<
```

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/U/Null.U

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?RCS:

?MAKE:d_exp2: Inlibc

?MAKE: -pick add \$@ %<

?S:d_exp2:

?S: This variable conditionally defines the HAS_EXP2 symbol, which

?S: indicates to the C program that the exp2() routine is available.

?S:.

?C:HAS_EXP2:

?C: This symbol, if defined, indicates that the exp2 routine is

?C: available to do the 2**x function.

?C:.

?H:#\$d_exp2 HAS_EXP2 /**/

?H:.

?LINT:set d_exp2

: see if exp2 exists

set exp2 d_exp2

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_exp2.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

?RCS: Copyright (c) 2019 Karl Williamson

?RCS:

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?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:d_towlower: Inlibc

?MAKE: -pick add \$@ %<

?S:d_towlower:

?S: This variable conditionally defines the HAS_TOWLOWER symbol, which

?S: indicates to the C program that the tolower() routine is available.

?S:.

?C:HAS_TOWLOWER:

?C: This symbol, if defined, indicates that the tolower () routine is

?C: available to do case conversion.

?C:.

?H:#\$d_towlower HAS_TOWLOWER /**/

?H:.

?LINT:set d_towlower

: see if tolower exists

set tolower d_towlower

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_towlower.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

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?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:d_unordered: Inlibc

?MAKE: -pick add \$@ %<

?S:d_unordered:

?S: This variable conditionally defines the HAS_UNORDERED symbol, which

?S: indicates to the C program that the unordered() routine is available.

?S:.

?C:HAS_UNORDERED:

?C: This symbol, if defined, indicates that the unordered routine is

?C: available to check whether two doubles are unordered

?C: (effectively: whether either of them is NaN)

?C:.

?H:#\$d_unordered HAS_UNORDERED /**/

?H:.

?LINT:set d_unordered

: see if unordered exists

set unordered d_unordered

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_unordered.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id: i_sysuio.U,v \$

?RCS:

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?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:i_sysuio: Inhdr

?MAKE: -pick add \$@ %<

?S:i_sysuio:

?S: This variable conditionally defines the I_SYSUIO symbol, and indicates

?S: whether a C program should include <sys/uio.h>.

?S:.

?C:I_SYSUIO:

?C: This symbol, if defined, indicates that <sys/uio.h> exists and

?C: should be included.

?C:.

?H:#\$i_sysuio I_SYSUIO /**/

?H:.

?LINT:set i_sysuio

: see if this is a sys/uio.h system

set sys/uio.h i_sysuio

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/modified/i_sysuio.U

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?RCS:

?MAKE:d_llroundl: Inlibc

?MAKE: -pick add \$@ %<

?S:d_llroundl:

?S: This variable conditionally defines the HAS_LLROUNDL symbol, which

?S: indicates to the C program that the llroundl() routine is available

?S: to return the long long value nearest to x away from zero.

?S:.

?C:HAS_LLROUNDL:

?C: This symbol, if defined, indicates that the llroundl routine is

?C: available to return the nearest long long value away from zero of

?C: the long double argument value.

?C:.

?H:#\$d_llroundl HAS_LLROUNDL /**/

?H:.

?LINT:set d_llroundl

: see if llroundl exists

set llroundl d_llroundl

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_llroundl.U

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?RCS:

?MAKE:d_logb: Inlibc

?MAKE: -pick add \$@ %<

?S:d_logb:

?S: This variable conditionally defines the HAS_LOGB symbol, which

?S: indicates to the C program that the logb() routine is available

?S: to extract the exponent of x.

?S:.

?C:HAS_LOGB:

?C: This symbol, if defined, indicates that the logb routine is

?C: available to do the logb function.

?C:.

?H:#\$d_logb HAS_LOGB /**/

?H:.

?LINT:set d_logb

: see if logb exists

set logb d_logb

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_logb.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id: i_sysstatvfs.U,v \$

?RCS:

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?RCS:

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?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:i_sysstatvfs: Inhdr Hasfield

?MAKE: -pick add \$@ %<

?S:i_sysstatvfs:

?S: This variable conditionally defines the I_SYSSTATVFS symbol,

?S: and indicates whether a C program should include <sys/statvfs.h>.

?S:.

?C:I_SYS_STATVFS:

?C: This symbol, if defined, indicates that <sys/statvfs.h> exists and

?C: should be included.

?C:.

?H:#\$i_sysstatvfs I_SYS_STATVFS /**/

?H:.

?LINT:set i_sysstatvfs

: see if this is a sys/statvfs.h system

set sys/statvfs.h i_sysstatvfs

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_sysstatvfs.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id: i_crypt.U,v \$

?RCS:

?RCS: Copyright (c) 2002 Jarkko Hietaniemi
 ?RCS:
 ?RCS: You may distribute under the terms of either the GNU General Public
 ?RCS: License or the Artistic License, as specified in the README file.
 ?RCS:
 ?MAKE:i_crypt: Inhdr Hasfield
 ?MAKE: -pick add \$@ %<
 ?S:i_crypt:
 ?S: This variable conditionally defines the I_CRYPT symbol, and indicates
 ?S: whether a C program should include <crypt.h>.
 ?S:.
 ?C:I_CRYPT:
 ?C: This symbol, if defined, indicates that <crypt.h> exists and
 ?C: should be included.
 ?C:.
 ?H:#\$i_crypt I_CRYPT /**/
 ?H:.
 ?LINT:set i_crypt
 : see if this is a crypt.h system
 set crypt.h i_crypt
 eval \$inhdr

Found in path(s):
 * /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_crypt.U
 No license file was found, but licenses were detected in source scan.

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 ?RCS: License or the Artistic License, as specified in the README file.
 ?RCS:
 ?MAKE:d_fmax: Inlibc
 ?MAKE: -pick add \$@ %<
 ?S:d_fmax:
 ?S: This variable conditionally defines the HAS_FMAX symbol, which
 ?S: indicates to the C program that the fmax() routine is available.
 ?S:.
 ?C:HAS_FMAX:
 ?C: This symbol, if defined, indicates that the fmax routine is
 ?C: available to do the maximum function.
 ?C:.
 ?H:#\$d_fmax HAS_FMAX /**/
 ?H:.
 ?LINT:set d_fmax
 : see if fmax exists
 set fmax d_fmax
 eval \$inlibc

Found in path(s):
 * /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fmax.U

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?RCS:

?MAKE:d_nextafter: Inlibc

?MAKE: -pick add \$@ %<

?S:d_nextafter:

?S: This variable conditionally defines HAS_NEXTAFTER if nextafter()

?S: is available to return the next machine representable double from

?S: x in direction y.

?S:.

?C:HAS_NEXTAFTER:

?C: This symbol, if defined, indicates that the nextafter routine is

?C: available to return the next machine representable double from

?C: x in direction y.

?C:.

?H:#\$d_nextafter HAS_NEXTAFTER /**/

?H:.

?LINT:set d_nextafter

: see if nextafter exists

set nextafter d_nextafter

eval \$inlibc

Found in path(s):

* /perl-5.34.0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_nextafter.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

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?RCS:

?MAKE:d_atolf: Inlibc

?MAKE: -pick add \$@ %<

?S:d_atolf:

?S: This variable conditionally defines the HAS_ATOLF symbol, which

?S: indicates to the C program that the atolf() routine is available.

?S:.

?C:HAS_ATOLF:

?C: This symbol, if defined, indicates that the atolf routine is

?C: available to convert strings into long doubles.

?C:.

?H:#\$d_atolf HAS_ATOLF /**/

?H:.

?LINT:set d_atolf

: see if atolf exists

set atolf d_atolf

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/atolf.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id: i_ustat.U,v \$

?RCS:

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?RCS:

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?RCS:

?MAKE:i_ustat: Inhdr Hasfield

?MAKE: -pick add \$@ %<

?S:i_ustat:

?S: This variable conditionally defines the I_USTAT symbol, and indicates

?S: whether a C program should include <ustat.h>.

?S:.

?C:I_USTAT:

?C: This symbol, if defined, indicates that <ustat.h> exists and

?C: should be included.

?C:.

?H:#\$i_ustat I_USTAT /**/

?H:.

?LINT:set i_ustat

: see if this is a ustat.h system

set ustat.h i_ustat

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_ustat.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id: i_sysmode.U,v \$

?RCS:

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?RCS:

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?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:i_sysmode: Inhdr Hasfield

?MAKE: -pick add \$@ %<

?S:i_sysmode:

?S: This variable conditionally defines the I_SYSMODE symbol,

?S: and indicates whether a C program should include <sys/mode.h>.

?S:.
 ?C:I_SYSMODE:
 ?C: This symbol, if defined, indicates that <sys/mode.h> exists and
 ?C: should be included.
 ?C:..
 ?H:#\$i_sysmode I_SYSMODE /**/
 ?H:..
 ?LINT:set i_sysmode
 : see if this is a sys/mode.h system
 set sys/mode.h i_sysmode
 eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_sysmode.U

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?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:d_lrint: Inlibc

?MAKE: -pick add \$@ %<

?S:d_lrint:

?S: This variable conditionally defines the HAS_LRINT symbol, which

?S: indicates to the C program that the lrint() routine is available

?S: to return the integral value closest to a double (according

?S: to the current rounding mode).

?S:.

?C:HAS_LRINT:

?C: This symbol, if defined, indicates that the lrint routine is

?C: available to return the integral value closest to a double

?C: (according to the current rounding mode).

?C:.

?H:#\$d_lrint HAS_LRINT /**/
 ?H:..
 ?LINT:set d_lrint
 : see if lrint exists
 set lrint d_lrint
 eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_lrint.U

No license file was found, but licenses were detected in source scan.

/*

* \$Id: getopt.C,v 3.0.1.1 1994/01/24 13:58:40 ram Exp ram \$

*

* Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi

*

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- * as specified in the README file that comes with the distribution.
- * You may reuse parts of this distribution only within the terms of
- * that same Artistic Licence; a copy of which may be found at the root
- * of the source tree for dist 4.0.
- *
- * Original Author: unknown, got this off net.sources
- *
- * \$Log: getopt.C,v \$
- * Revision 3.0.1.1 1994/01/24 13:58:40 ram
- * patch16: created
- *
- */

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/lib/C/fake/getopt.C

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

?RCS: Copyright (c) 2014 Jarkko Hietaniemi & H.Merijn Brand

?RCS:

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?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:d_copysign: Inlibc

?MAKE: -pick add \$@ %<

?S:d_copysign:

?S: This variable conditionally defines the HAS_COPYSIGN symbol, which

?S: indicates to the C program that the copysign() routine is available.

?S:.

?C:HAS_COPYSIGN:

?C: This symbol, if defined, indicates that the copysign routine is

?C: available to do the copysign function.

?C:.

?H:#\$d_copysign HAS_COPYSIGN /**/

?H:.

?LINT:set d_copysign

: see if copysign exists

set copysign d_copysign

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_copysign.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

?RCS: Copyright (c) 2017 Dagfinn Ilmari Mannsåker
 ?RCS:
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 ?RCS: License or the Artistic License, as specified in the README file.
 ?RCS:
 ?MAKE:d_strnlen: Inlibc
 ?MAKE: -pick add \$@ %<
 ?S:d_strnlen:
 ?S: This variable conditionally defines the HAS_STRNLEN symbol, which
 ?S: indicates to the C program that the strnlen () routine is available.
 ?S:.
 ?C:HAS_STRNLEN:
 ?C: This symbol, if defined, indicates that the strnlen () routine is
 ?C: available to check the length of a string up to a maximum.
 ?C:.
 ?H:#\$d_strnlen HAS_STRNLEN /**/
 ?H:.
 ?LINT:set d_strnlen
 : see if strnlen exists
 set strnlen d_strnlen
 eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_strnlen.U

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 ?RCS:
 ?MAKE:d_timegm: Inlibc
 ?MAKE: -pick add \$@ %<
 ?S:d_timegm:
 ?S: This variable conditionally defines the HAS_TIMEGM symbol, which
 ?S: indicates to the C program that the timegm () routine is available.
 ?S:.
 ?C:HAS_TIMEGM:
 ?C: This symbol, if defined, indicates that the timegm routine is
 ?C: available to do the opposite of gmtime ()
 ?C:.
 ?H:#\$d_timegm HAS_TIMEGM /**/
 ?H:.
 ?LINT:set d_timegm
 : see if timegm exists
 set timegm d_timegm

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_timegm.U

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?RCS:

?MAKE:d_fegetround: Inlibc

?MAKE: -pick add \$@ %<

?S:d_fegetround:

?S: This variable conditionally defines HAS_FEGETROUND if fegetround() is

?S: available to get the floating point rounding mode.

?S:.

?C:HAS_FEGETROUND:

?C: This symbol, if defined, indicates that the fegetround routine is

?C: available to return the macro corresponding to the current rounding

?C: mode.

?C:.

?H:#\$d_fegetround HAS_FEGETROUND /**/

?H:.

?LINT:set d_fegetround

: see if fegetround exists

set fegetround d_fegetround

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fegetround.U

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?RCS:

?MAKE:d_fstatfs : Inlibc

?MAKE: -pick add \$@ %<

?S:d_fstatfs:

?S: This variable conditionally defines the HAS_FSTATFS symbol, which

?S: indicates to the C program that the fstatfs() routine is available.

?S:.

?C:HAS_FSTATFS:

?C: This symbol, if defined, indicates that the fstatfs routine is

?C: available to stat filesystems by file descriptors.

?C:.

?H:#\$d_fstatfs HAS_FSTATFS /**/

?H:.

?LINT:set d_fstatfs

: see if fstatfs exists

set fstatfs d_fstatfs

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fstatfs.U

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?RCS:

?MAKE:d_lround: Inlibc

?MAKE: -pick add \$@ %<

?S:d_lround:

?S: This variable conditionally defines the HAS_LROUND symbol, which

?S: indicates to the C program that the lround() routine is available

?S: to return the integral value nearest to x.

?S:.

?C:HAS_LROUND:

?C: This symbol, if defined, indicates that the lround routine is

?C: available to return the nearest integral value.

?C:.

?H:#\$d_lround HAS_LROUND /**/

?H:.

?LINT:set d_lround

: see if lround exists

set lround d_lround

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_lround.U

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?RCS:

?MAKE:i_langinfo: Inhdr Hasfield

?MAKE: -pick add \$@ %<

?S:i_langinfo:

?S: This variable conditionally defines the I_LANGINFO symbol,

?S: and indicates whether a C program should include <langinfo.h>.

?S:.

?C:I_LANGINFO:

?C: This symbol, if defined, indicates that <langinfo.h> exists and

?C: should be included.

?C:.

?H:#\$i_langinfo I_LANGINFO /**/

?H:.

?LINT:set i_langinfo

: see if this is a langinfo.h system

set langinfo.h i_langinfo

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_langinfo.U

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?RCS: of the source tree for dist 4.0.

?RCS:

?MAKE:d_dup3: Inlibc

?MAKE: -pick add \$@ %<

?S:d_dup3:

?S: This variable conditionally defines HAS_DUP3 if dup3() is

?S: available to duplicate file descriptors.

?S:.

?C:HAS_DUP3:

?C: This symbol, if defined, indicates that the dup3 routine is

?C: available to duplicate file descriptors.

?C:.

?H:#\$d_dup3 HAS_DUP3 /**/

?H:.

?LINT:set d_dup3

: see if dup3 exists

set dup3 d_dup3

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_dup3.U

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?RCS:
?MAKE:d_atoll: Inlibc
?MAKE: -pick add $@ %<
?S:d_atoll:
?S: This variable conditionally defines the HAS_ATOLL symbol, which
?S: indicates to the C program that the atoll() routine is available.
?S:.
?C:HAS_ATOLL:
?C: This symbol, if defined, indicates that the atoll routine is
?C: available to convert strings into long longs.
?C:.
?H:#$d_atoll HAS_ATOLL /**/
?H:.
?LINT:set d_atoll
: see if atoll exists
set atoll d_atoll
eval $inlibc
```

Found in path(s):
 * /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/atoll.U
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```
?RCS: $Id$
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?RCS:
?MAKE:d_socks5_init: Inlibc
?MAKE: -pick add $@ %<
?S:d_socks5_init:
?S: This variable conditionally defines the HAS_SOCKS5_INIT symbol, which
?S: indicates to the C program that the socks5_init() routine is available.
?S:.
?C:HAS_SOCKS5_INIT:
?C: This symbol, if defined, indicates that the socks5_init routine is
?C: available to initialize SOCKS 5.
?C:.
?H:#$d_socks5_init HAS_SOCKS5_INIT /**/
?H:.
?LINT:set d_socks5_init
: see if socks5_init exists
set socks5_init d_socks5_init
eval $inlibc
```

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_socks5_init.U

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?RCS:

?MAKE:d_isinfl: Inlibc

?MAKE: -pick add \$@ %<

?S:d_isinfl:

?S: This variable conditionally defines the HAS_ISINFL symbol, which

?S: indicates to the C program that the isinfl() routine is available.

?S:.

?C:HAS_ISINFL:

?C: This symbol, if defined, indicates that the isinfl routine is

?C: available to check whether a long double is an infinity.

?C:.

?H:#\$d_isinfl HAS_ISINFL /**/

?H:.

?LINT:set d_isinfl

: see if isinfl exists

set isinfl d_isinfl

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_isinfl.U

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* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/files/Jmake.tmpl

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?RCS:

?MAKE:d_round: Inlibc

?MAKE: -pick add \$@ %<

?S:d_round:

?S: This variable conditionally defines the HAS_ROUND symbol, which

?S: indicates to the C program that the round() routine is available.

?S:.

?C:HAS_ROUND:

?C: This symbol, if defined, indicates that the round routine is

?C: available to round to nearest integer, away from zero.

?C:.

?H:#\$d_round HAS_ROUND /**/

?H:.

?LINT:set d_round

: see if round exists

set round d_round

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_round.U

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?RCS: \$Id: baserev.U 1 2006-08-24 12:32:52Z rmanfredi \$

?RCS:

?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi

?RCS:

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?RCS: of the source tree for dist 4.0.

?RCS:

?RCS: \$Log: baserev.U,v \$

?RCS: Revision 3.0 1993/08/18 12:05:24 ram

?RCS: Baseline for dist 3.0 netwide release.

?RCS:

?MAKE:baserev: Null

?MAKE: -pick wipe \$@ %<

?S:baserev:

?S: The base revision level of this package, from the .package file.

?S:.

: set the base revision

baserev=<BASEREV>

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/U/baserev.U

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?RCS:

?MAKE:d_lgamma: Inlibc

?MAKE: -pick add \$@ %<

?S:d_lgamma:

?S: This variable conditionally defines the HAS_LGAMMA symbol, which

?S: indicates to the C program that the lgamma() routine is available
 ?S: for the log gamma function. See also d_tgamma and d_lgamma_r.
 ?S:.
 ?C:HAS_LGAMMA:
 ?C: This symbol, if defined, indicates that the lgamma routine is
 ?C: available to do the log gamma function. See also HAS_TGAMMA and
 ?C: HAS_LGAMMA_R.
 ?C:.
 ?H:#\$d_lgamma HAS_LGAMMA /**/
 ?H:.
 ?LINT:set d_lgamma
 : see if lgamma exists
 set lgamma d_lgamma
 eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_lgamma.U

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 ?RCS:
 ?MAKE:d_sqrtl: Inlibc
 ?MAKE: -pick add \$@ %<
 ?S:d_sqrtl:
 ?S: This variable conditionally defines the HAS_SQRTL symbol, which
 ?S: indicates to the C program that the sqrtl() routine is available.
 ?S:.
 ?C:HAS_SQRTL:
 ?C: This symbol, if defined, indicates that the sqrtl routine is
 ?C: available to do long double square roots.
 ?C:.
 ?H:#\$d_sqrtl HAS_SQRTL /**/
 ?H:.
 ?LINT:set d_sqrtl
 : see if sqrtl exists
 set sqrtl d_sqrtl
 eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_sqrtl.U

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?RCS: \$Id\$

```

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?RCS:
?MAKE:d_clearenv: Inlibc
?MAKE: -pick add $@ %<
?S:d_clearenv:
?S: This variable conditionally defines the HAS_CLEARENV symbol, which
?S: indicates to the C program that the clearenv () routine is available.
?S:.
?C:HAS_CLEARENV:
?C: This symbol, if defined, indicates that the clearenv () routine is
?C: available for use.
?C:.
?H:#$d_clearenv HAS_CLEARENV /**/
?H:.
?LINT:set d_clearenv
: see if clearenv exists
set clearenv d_clearenv
eval $inlibc

```

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_clearenv.U

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```

?RCS: $Id: i_ieeefp.U,v $
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?RCS:
?MAKE:i_ieeefp: Inhdr Hasfield
?MAKE: -pick add $@ %<
?S:i_ieeefp:
?S: This variable conditionally defines the I_IEEEFP symbol, and indicates
?S: whether a C program should include <ieee.h>.
?S:.
?C:I_IEEEFP:
?C: This symbol, if defined, indicates that <ieee.h> exists and
?C: should be included.
?C:.
?H:#$i_ieeefp I_IEEEFP /**/
?H:.
?LINT:set i_ieeefp
: see if this is a ieee.h system

```

```
case "$i_ieefp" in
" ) set iieefp.h i_ieefp
    eval $inhdr
    ;;
esac
```

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_ieefp.U

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?RCS:

?MAKE:d_isnanl: Inlibc

?MAKE: -pick add \$@ %<

?S:d_isnanl:

?S: This variable conditionally defines the HAS_ISNANL symbol, which

?S: indicates to the C program that the isnanl() routine is available.

?S:.

?C:HAS_ISNANL:

?C: This symbol, if defined, indicates that the isnanl routine is

?C: available to check whether a long double is a NaN.

?C:.

?H:#\$d_isnanl HAS_ISNANL /**/

?H:.

?LINT:set d_isnanl

: see if isnanl exists

set isnanl d_isnanl

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_isnanl.U

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?RCS: \$Id: i_libutil.U,v \$

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?RCS:

?MAKE:i_libutil: Inhdr Hasfield

?MAKE: -pick add \$@ %<

?S:i_libutil:

?S: This variable conditionally defines the I_LIBUTIL symbol, and indicates

?S: whether a C program should include <libutil.h>.

?S:.

?C:I_LIBUTIL:

?C: This symbol, if defined, indicates that <libutil.h> exists and

?C: should be included.

?C:.

?H:#\$i_libutil I_LIBUTIL /**/

?H:.

?LINT:set i_libutil

: see if this is a libutil.h system

set libutil.h i_libutil

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_libutil.U

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?RCS:

?MAKE:d_fpgetround: Inlibc

?MAKE: -pick add \$@ %<

?S:d_fpgetround:

?S: This variable conditionally defines HAS_FPGETROUND if fpgetround()

?S: is available to get the floating point rounding mode.

?S:.

?C:HAS_FPGETROUND:

?C: This symbol, if defined, indicates that the fpgetround routine is

?C: available to get the floating point rounding mode.

?C:.

?H:#\$d_fpgetround HAS_FPGETROUND /**/

?H:.

?LINT:set d_fpgetround

: see if fpgetround exists

set fpgetround d_fpgetround

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fpgetround.U

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?RCS:

?MAKE:d_lrintl: Inlibc

?MAKE: -pick add \$@ %<

?S:d_lrintl:

?S: This variable conditionally defines the HAS_LRINTL symbol, which
?S: indicates to the C program that the lrintl() routine is available
?S: to return the integral value closest to a long double (according
?S: to the current rounding mode).

?S:.

?C:HAS_LRINTL:

?C: This symbol, if defined, indicates that the lrintl routine is

?C: available to return the integral value closest to a long double

?C: (according to the current rounding mode).

?C:.

?H:#\$d_lrintl HAS_LRINTL /**/

?H:.

?LINT:set d_lrintl

: see if lrintl exists

set lrintl d_lrintl

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_lrintl.U

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?RCS:

?MAKE:d_scalbn: Inlibc

?MAKE: -pick add \$@ %<

?S:d_scalbn:

?S: This variable conditionally defines the HAS_SCALBN symbol, which

?S: indicates to the C program that the scalbn() routine is available.

?S:.

?C:HAS_SCALBN:

?C: This symbol, if defined, indicates that the scalbn routine is

?C: available to multiply floating-point number by integral power

?C: of radix.

?C:.

?H:#\$d_scalbn HAS_SCALBN /**/

?H:.

?LINT:set d_scalbn

: see if scalbn exists

set scalbn d_scalbn

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_scalbn.U

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 ?RCS:
 ?MAKE:d_fsync: Inlibc
 ?MAKE: -pick add \$@ %<
 ?S:d_fsync:
 ?S: This variable conditionally defines the HAS_FSYNC symbol, which
 ?S: indicates to the C program that the fsync() routine is available.
 ?S:.
 ?C:HAS_FSYNC:
 ?C: This symbol, if defined, indicates that the fsync routine is
 ?C: available to write a file's modified data and attributes to
 ?C: permanent storage.
 ?C:.
 ?H:#\$d_fsync HAS_FSYNC /**/
 ?H:.
 ?LINT:set d_fsync
 : see if fsync exists
 set fsync d_fsync
 eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fsync.U

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 ?RCS:
 ?MAKE:d_inetntop: Inlibc
 ?MAKE: -pick add \$@ %<
 ?S:d_inetntop:
 ?S: This variable conditionally defines the HAS_INETNTOP symbol,
 ?S: which indicates to the C program that the inet_ntop() function
 ?S: is available.
 ?S:.
 ?C:HAS_INETNTOP:
 ?C: This symbol, if defined, indicates that the inet_ntop() function
 ?C: is available to parse IPv4 and IPv6 strings.
 ?C:.
 ?H:#\$d_inetntop HAS_INETNTOP /**/
 ?H:.
 ?LINT:set d_inetntop

```
: see if inet_ntop exists
set inet_ntop d_inetntop
eval $inlibc
```

Found in path(s):

```
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_inetntop.U
```

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?RCS:

?MAKE:d_fdclose: Inlibc

?MAKE: -pick add \$@ %<

?S:d_fdclose:

?S: This variable conditionally defines the HAS_FDCLOSE symbol, which

?S: indicates to the C program that the fdclose() routine is available.

?S:.

?C:HAS_FDCLOSE:

?C: This symbol, if defined, indicates that the fdclose routine is

?C: available to free a FILE structure without closing the underlying

?C: file descriptor. This function appeared in FreeBSD 10.2.

?C:.

?H:#\$d_fdclose HAS_FDCLOSE /**/

?H:.

?LINT:set d_fdclose

```
: see if fdclose exists
```

```
set fdclose d_fdclose
```

```
eval $inlibc
```

Found in path(s):

```
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fdclose.U
```

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?RCS:

?MAKE:i_bfd: Inhdr Hasfield

?MAKE: -pick add \$@ %<

?S:i_bfd:

?S: This variable conditionally defines the I_BFD symbol, and

?S: indicates whether a C program can include <bfd.h>.

?S:.

?C:I_BFD:

?C: This symbol, if defined, indicates that <bfd.h> exists and

?C: can be included.

?C:.

?H:#\$i_bfd I_BFD /**/

?H:.

?LINT:set i_bfd

: see if this is a bfd.h system

set bfd.h i_bfd

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_bfd.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id: i_shadow.U,v \$

?RCS:

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?RCS:

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?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:i_shadow: Inhdr Hasfield

?MAKE: -pick add \$@ %<

?S:i_shadow:

?S: This variable conditionally defines the I_SHADOW symbol, and indicates

?S: whether a C program should include <shadow.h>.

?S:.

?C:I_SHADOW:

?C: This symbol, if defined, indicates that <shadow.h> exists and

?C: should be included.

?C:.

?H:#\$i_shadow I_SHADOW /**/

?H:.

?LINT:set i_shadow

: see if this is a shadow.h system

set shadow.h i_shadow

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_shadow.U

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?RCS:

?MAKE:d_tgamma: Inlibc

?MAKE: -pick add \$@ %<

?S:d_tgamma:

?S: This variable conditionally defines the HAS_TGAMMA symbol, which

?S: indicates to the C program that the tgamma() routine is available

?S: for the gamma function. See also d_lgamma.

?S:.

?C:HAS_TGAMMA:

?C: This symbol, if defined, indicates that the tgamma routine is

?C: available to do the gamma function. See also HAS_LGAMMA.

?C:.

?H:#\$d_tgamma HAS_TGAMMA /**/

?H:.

?LINT:set d_tgamma

: see if tgamma exists

set tgamma d_tgamma

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_tgamma.U

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?RCS:

?MAKE:d_inetpton: Inlibc

?MAKE: -pick add \$@ %<

?S:d_inetpton:

?S: This variable conditionally defines the HAS_INETPTON symbol,

?S: which indicates to the C program that the inet_pton() function

?S: is available.

?S:.

?C:HAS_INETPTON:

?C: This symbol, if defined, indicates that the inet_pton() function

?C: is available to parse IPv4 and IPv6 strings.

?C:.

?H:#\$d_inetpton HAS_INETPTON /**/

?H:.

?LINT:set d_inetpton

: see if inet_pton exists

set inet_pton d_inetpton

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_inetpton.U

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?RCS:

?MAKE:d_lgamma_r: Inlibc

?MAKE: -pick add \$@ %<

?S:d_lgamma_r:

?S: This variable conditionally defines the HAS_LGAMMA_R symbol, which

?S: indicates to the C program that the lgamma_r() routine is available

?S: for the log gamma function, without using the global signgam variable.

?S:.

?C:HAS_LGAMMA_R:

?C: This symbol, if defined, indicates that the lgamma_r routine is

?C: available to do the log gamma function without using the global

?C: signgam variable.

?C:.

?H:#\$d_lgamma_r HAS_LGAMMA_R /**/

?H:.

?LINT:set d_lgamma_r

: see if lgamma_r exists

set lgamma_r d_lgamma_r

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_lgamma_r.U

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?RCS:

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?RCS:

?MAKE:d_readv: Inlibc

?MAKE: -pick add \$@ %<

?S:d_readv:

?S: This variable conditionally defines the HAS_READV symbol, which

?S: indicates to the C program that the readv() routine is available.

?S:.

?C:HAS_READV:

?C: This symbol, if defined, indicates that the readv routine is

?C: available to do gather reads. You will also need <sys/uio.h>

?C: and there I_SYSUIO.

?C:.

?H:#\$d_readv HAS_READV /**/

?H:.

?LINT:set d_readv

: see if readv exists

set readv d_readv

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_readv.U

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?RCS: \$Id: i_poll.U,v \$

?RCS:

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?RCS:

?MAKE:i_poll: Inhdr Hasfield

?MAKE: -pick add \$@ %<

?S:i_poll:

?S: This variable conditionally defines the I_POLL symbol, and indicates

?S: whether a C program should include <poll.h>.

?S:.

?C:I_POLL:

?C: This symbol, if defined, indicates that <poll.h> exists and

?C: should be included. (see also HAS_POLL)

?C:.

?H:#\$i_poll I_POLL /**/

?H:.

?LINT:set i_poll

: see if this is a poll.h system

set poll.h i_poll

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_poll.U

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?RCS: \$Id\$

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?RCS:

?MAKE:d_qgcvt: Inlibc

?MAKE: -pick add \$@ %<

?S:d_qgcvt:

?S: This variable conditionally defines the HAS_QGCVT symbol, which

?S: indicates to the C program that the qgcvt() routine is available.

?S:.

?C:HAS_QGCVT:

?C: This symbol, if defined, indicates that the qgcvt routine is
?C: available to convert long doubles ("quad doubles") to strings.
?C: This is a low-level routine hopefully faster than sprintf.
?C:.

?H:#\$d_qgcvt HAS_QGCVT /**/

?H:.

?LINT:set d_qgcvt

: see if qgcvt exists

set qgcvt d_qgcvt

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_qgcvt.U

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?RCS:

?MAKE:d_strftime: Inlibc

?MAKE: -pick add \$@ %<

?S:d_strftime:

?S: This variable conditionally defines the HAS_STRFTIME symbol, which

?S: indicates to the C program that the strftime() routine is available.

?S:.

?C:HAS_STRFTIME:

?C: This symbol, if defined, indicates that the strftime routine is

?C: available to do time formatting.

?C:.

?H:#\$d_strftime HAS_STRFTIME /**/

?H:.

?LINT:set d_strftime

: see if strftime exists

set strftime d_strftime

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_strftime.U

No license file was found, but licenses were detected in source scan.

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?RCS:

?MAKE:d_socketmark: Inlibc

?MAKE: -pick add \$@ %<

?S:d_socketmark:

?S: This variable conditionally defines the HAS_SOCKETMARK symbol, which

?S: indicates to the C program that the socketmark() routine is available.

?S:.

?C:HAS_SOCKETMARK:

?C: This symbol, if defined, indicates that the socketmark routine is

?C: available to test whether a socket is at the out-of-band mark.

?C:.

?H:#\$d_socketmark HAS_SOCKETMARK /**/

?H:.

?LINT:set d_socketmark

: see if socketmark exists

set socketmark d_socketmark

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_socketmark.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

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?RCS:

?MAKE:d_strtod_l: Inlibc

?MAKE: -pick add \$@ %<

?S:d_strtod_l:

?S: This variable conditionally defines the HAS_STRTOD_L symbol, which

?S: indicates to the C program that the strtod_l() routine is available.

?S:.

?C:HAS_STRTOD_L:

?C: This symbol, if defined, indicates that the strtod_l routine is

?C: available to convert strings to long doubles.

?C:.

?H:#\$d_strtod_l HAS_STRTOD_L /**/

?H:.

?LINT:set d_strtod_l

: see if strtod_l exists

set strtod_l d_strtod_l

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/threads/d_strerror_1.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

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?RCS:

?MAKE:d_setproctitle: Inlibc

?MAKE: -pick add \$@ %<

?S:d_setproctitle:

?S: This variable conditionally defines the HAS_SETPROCTITLE symbol,

?S: which indicates to the C program that the setproctitle() routine

?S: is available.

?S:.

?C:HAS_SETPROCTITLE:

?C: This symbol, if defined, indicates that the setproctitle routine is

?C: available to set process title.

?C:.

?H:#\$d_setproctitle HAS_SETPROCTITLE /**/

?H:.

?LINT:set d_setproctitle

: see if setproctitle exists

set setproctitle d_setproctitle

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_setproctitle.U

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?RCS: \$Id\$

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?RCS:

?MAKE:d_sendmsg: Inlibc

?MAKE: -pick add \$@ %<

?S:d_sendmsg:

?S: This variable conditionally defines the HAS_SENDMSG symbol, which

?S: indicates to the C program that the sendmsg() routine is available.

?S:.

?C:HAS_SENDMSG:

?C: This symbol, if defined, indicates that the sendmsg routine is

?C: available to send structured socket messages.

?C:.

?H:#\$d_sendmsg HAS_SENDMSG /**/

?H:.

?LINT:set d_sendmsg

: see if sendmsg exists

set sendmsg d_sendmsg

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_sendmsg.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

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?RCS:

?MAKE:d_strtold: Inlibc

?MAKE: -pick add \$@ %<

?S:d_strtold:

?S: This variable conditionally defines the HAS_STRTOLD symbol, which

?S: indicates to the C program that the strtold() routine is available.

?S:.

?C:HAS_STRTOLD:

?C: This symbol, if defined, indicates that the strtold routine is

?C: available to convert strings to long doubles.

?C:.

?H:#\$d_strtold HAS_STRTOLD /**/

?H:.

?LINT:set d_strtold

: see if strtold exists

set strtold d_strtold

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_strtold.U

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?RCS: \$Id: i_sysutname.U,v \$

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?RCS:

?MAKE:i_sysutname: Inhdr Hasfield


```
?MAKE: -pick add $@ %<
?S:i_sysutsname:
?S: This variable conditionally defines the I_SYSUTSNAME symbol,
?S: and indicates whether a C program should include <sys/utsname.h>.
?S:.
?C:I_SYSUTSNAME:
?C: This symbol, if defined, indicates that <sys/utsname.h> exists and
?C: should be included.
?C:.
?H:#$i_sysutsname I_SYSUTSNAME /**/
?H:.
?LINT:set i_sysutsname
: see if this is a sys/utsname.h system
set sys/utsname.h i_sysutsname
eval $inhdr
```

Found in path(s):

```
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_sysutsname.U
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```

```
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?RCS:
```

```
?MAKE:d_rint: Inlibc
?MAKE: -pick add $@ %<
?S:d_rint:
?S: This variable conditionally defines the HAS_RINT symbol, which
?S: indicates to the C program that the rint() routine is available.
?S:.
?C:HAS_RINT:
?C: This symbol, if defined, indicates that the rint routine is
?C: available to return the nearest integral value to x as double
?C: using the current rounding mode.
?C:.
?H:#$d_rint HAS_RINT /**/
?H:.
?LINT:set d_rint
: see if rint exists
set rint d_rint
eval $inlibc
```

Found in path(s):

```
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_rint.U
No license file was found, but licenses were detected in source scan.
```

```
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```

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/lib/errnolist.mk
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/makegloss
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/bindex
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/files/fixcpp
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?RCS:

?MAKE:d_log1p: Inlibc

?MAKE: -pick add \$@ %<

?S:d_log1p:

?S: This variable conditionally defines the HAS_LOG1P symbol, which

?S: indicates to the C program that the logp1() routine is available

?S: to compute log(1 + x) for values of x close to zero.

?S:.

?C:HAS_LOG1P:

?C: This symbol, if defined, indicates that the log1p routine is

?C: available to do the logarithm of 1 plus argument function.

?C:.

?H:#\$d_log1p HAS_LOG1P /**/

?H:.

?LINT:set d_log1p

: see if log1p exists

set log1p d_log1p

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_log1p.U

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?RCS:

?MAKE:i_fenv: Inhdr

?MAKE: -pick add \$@ %<

?S:i_fenv:

?S: This variable conditionally defines the I_FENV symbol, which

?S: indicates to the C program that <fenv.h> exists and should

?S: be included.

?S:.

?C:I_FENV:

?C: This symbol, if defined, indicates to the C program that it should

?C: include <fenv.h> to get the floating point environment definitions.

?C:.

?H:#\$i_fenv I_FENV /**/

?H:.

?LINT:set i_fenv

: see if this is a fenv.h system

set fenv.h i_fenv

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_fenv.U

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?RCS:

?MAKE:d_truncl: Inlibc

?MAKE: -pick add \$@ %<

?S:d_truncl:

?S: This variable conditionally defines the HAS_TRUNCL symbol, which

?S: indicates to the C program that the truncl() routine is available

?S: to round long doubles towards zero. If copysignl is also present,

?S: we can emulate modfl.

?S:.

?C:HAS_TRUNCL :

?C: This symbol, if defined, indicates that the truncl routine is

?C: available. If copysignl is also present we can emulate modfl.

?C:.

?H:#\$d_truncl HAS_TRUNCL /**/

?H:.

?LINT:set d_truncl

: see if truncl exists

set truncl d_truncl

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_truncl.U

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?RCS: \$Id: i_shadow.U,v \$

?RCS:

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?RCS:

?MAKE:i_prot: Inhdr Hasfield

?MAKE: -pick add \$@ %<

?S:i_prot:

?S: This variable conditionally defines the I_PROT symbol, and indicates

?S: whether a C program should include <prot.h>.

?S:.

?C:I_PROT:

?C: This symbol, if defined, indicates that <prot.h> exists and

?C: should be included.

?C:.

?H:#\$i_prot I_PROT /**/

?H:.

?LINT:set i_prot

: see if this is a prot.h system

set prot.h i_prot

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_prot.U

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/*

* \$Id: scandir.C,v 3.0.1.1 1994/01/24 13:58:45 ram Exp ram \$

*

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*

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* You may reuse parts of this distribution only within the terms of

* that same Artistic Licence; a copy of which may be found at the root

* of the source tree for dist 4.0.

*

* \$Log: scandir.C,v \$

* Revision 3.0.1.1 1994/01/24 13:58:45 ram

* patch16: created

*

*/

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/lib/C/fake/scandir.C

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?RCS:

?MAKE:d_strtold_l: Inlibc

?MAKE: -pick add \$@ %<

?S:d_strtold_l:

?S: This variable conditionally defines the HAS_STRTOLD_L symbol, which

?S: indicates to the C program that the strtold_l() routine is available.

?S:.

?C:HAS_STRTOLD_L:

?C: This symbol, if defined, indicates that the strtold_l routine is

?C: available to convert strings to long doubles.

?C:.

?H:#\$d_strtold_l HAS_STRTOLD_L /**/

?H:.

?LINT:set d_strtold_l

: see if strtold_l exists

set strtold_l d_strtold_l

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/threads/d_strtold_l.U

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?RCS:

?MAKE:i_stdint: Inhdr

?MAKE: -pick add \$@ %<

?S:i_stdint:

?S: This variable conditionally defines the I_STDINT symbol, which

?S: indicates to the C program that <stdint.h> exists and should

?S: be included.

?S:.

?C:I_STDINT:

?C: This symbol, if defined, indicates that <stdint.h> exists and

?C: should be included.

?C:.

?H:#\$i_stdint I_STDINT /**/

?H:.

?LINT:set i_stdint

: see if stdint is available

set stdint.h i_stdint

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_stdint.U

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?RCS:

?MAKE:d_expm1: Inlibc

?MAKE: -pick add \$@ %<

?S:d_expm1:

?S: This variable conditionally defines the HAS_EXPM1 symbol, which

?S: indicates to the C program that the expm1() routine is available.

?S:.
 ?C:HAS_EXPM1:
 ?C: This symbol, if defined, indicates that the expm1 routine is
 ?C: available to do the exp(x) - 1 when x is near 1 function.
 ?C:.
 ?H:#\$d_expm1 HAS_EXPM1 /**/
 ?H:.
 ?LINT:set d_expm1
 : see if expm1 exists
 set expm1 d_expm1
 eval \$inlibc

Found in path(s):
 * /perl-5-34-0-origin-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_expm1.U
 No license file was found, but licenses were detected in source scan.

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 ?RCS:
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 ?RCS:
 ?RCS: You may distribute under the terms of either the GNU General Public
 ?RCS: License or the Artistic License, as specified in the README file.
 ?RCS:
 ?MAKE:d_fchdir: Inlibc
 ?MAKE: -pick add \$@ %<
 ?S:d_fchdir:
 ?S: This variable conditionally defines the HAS_FCHDIR symbol, which
 ?S: indicates to the C program that the fchdir() routine is available.
 ?S:.
 ?C:HAS_FCHDIR:
 ?C: This symbol, if defined, indicates that the fchdir routine is
 ?C: available to change directory using a file descriptor.
 ?C:.
 ?H:#\$d_fchdir HAS_FCHDIR /**/
 ?H:.
 ?LINT:set d_fchdir
 : see if fchdir exists
 set fchdir d_fchdir
 eval \$inlibc

Found in path(s):
 * /perl-5-34-0-origin-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fchdir.U
 No license file was found, but licenses were detected in source scan.

?RCS: You may distribute under the terms of either the GNU General Public
 ?RCS: License or the Artistic License, as specified in the README file.
 ?RCS:
 ?MAKE:d_nearbyint: Inlibc

```
?MAKE: -pick add $@ %<
?S:d_nearbyint:
?S: This variable conditionally defines HAS_NEARBYINT if nearbyint()
?S: is available to return the integral value closest to (according to
?S: the current rounding mode) to x.
?S:.
?C:HAS_NEARBYINT:
?C: This symbol, if defined, indicates that the nearbyint routine is
?C: available to return the integral value closest to (according to
?C: the current rounding mode) to x.
?C:.
?H:#$d_nearbyint HAS_NEARBYINT /**/
?H:.
?LINT:set d_nearbyint
: see if nearbyint exists
set nearbyint d_nearbyint
eval $inlibc
```

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_nearbyint.U
No license file was found, but licenses were detected in source scan.

```
/*
* $Id: dup2.C,v 3.0.1.1 1994/01/24 13:58:37 ram Exp ram $
*
* Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
*
* You may redistribute only under the terms of the Artistic Licence,
* as specified in the README file that comes with the distribution.
* You may reuse parts of this distribution only within the terms of
* that same Artistic Licence; a copy of which may be found at the root
* of the source tree for dist 4.0.
*
* Original Author: Larry Wall <lwall@netlabs.com>
*
* $Log: dup2.C,v $
* Revision 3.0.1.1 1994/01/24 13:58:37 ram
* patch16: created
*
*/
```

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/lib/C/fake/dup2.C
No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1998 Jarkko Hietaniemi
```

?RCS:
 ?RCS: You may distribute under the terms of either the GNU General Public
 ?RCS: License or the Artistic License, as specified in the README file.
 ?RCS:
 ?MAKE:d_eaccess: Inlibc
 ?MAKE: -pick add \$@ %<
 ?S:d_eaccess:
 ?S: This variable conditionally defines the HAS_EACCESS symbol, which
 ?S: indicates to the C program that the eaccess() routine is available.
 ?S:.
 ?C:HAS_EACCESS :
 ?C: This symbol, if defined, indicates that the eaccess routine is
 ?C: available to do extended access checks.
 ?C:.
 ?H:#\$d_eaccess HAS_EACCESS /**/
 ?H:.
 ?LINT:set d_eaccess
 : see if eaccess exists
 set eaccess d_eaccess
 eval \$inlibc

Found in path(s):
 * /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/acl/d_eaccess.U
 No license file was found, but licenses were detected in source scan.

?RCS: \$Id: i_syslog.U,v \$
 ?RCS:
 ?RCS: Copyright (c) 2000 Jarkko Hietaniemi
 ?RCS:
 ?RCS: You may distribute under the terms of either the GNU General Public
 ?RCS: License or the Artistic License, as specified in the README file.
 ?RCS:
 ?MAKE:i_syslog: Inhdr Hasfield
 ?MAKE: -pick add \$@ %<
 ?S:i_syslog:
 ?S: This variable conditionally defines the I_SYSLOG symbol,
 ?S: and indicates whether a C program should include <syslog.h>.
 ?S:.
 ?C:I_SYSLOG:
 ?C: This symbol, if defined, indicates that <syslog.h> exists and
 ?C: should be included.
 ?C:.
 ?H:#\$i_syslog I_SYSLOG /**/
 ?H:.
 ?LINT:set i_syslog
 : see if this is a syslog.h system
 set syslog.h i_syslog
 eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_syslog.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

?RCS: Copyright (c) 2000 Jarkko Hietaniemi

?RCS:

?RCS: You may distribute under the terms of either the GNU General Public

?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:d_getcwd: Inlibc

?MAKE: -pick add \$@ %<

?S:d_getcwd:

?S: This variable conditionally defines the HAS_GETCWD symbol, which

?S: indicates to the C program that the getcwd() routine is available

?S: to get the current working directory.

?S:.

?C:HAS_GETCWD :

?C: This symbol, if defined, indicates that the getcwd routine is

?C: available to get the current working directory.

?C:.

?H:#\$d_getcwd HAS_GETCWD /**/

?H:.

?LINT:set d_getcwd

: see if getcwd exists

set getcwd d_getcwd

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_getcwd.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

?RCS: Copyright (c) 2009 H.Merijn Brand

?RCS:

?RCS: You may distribute under the terms of either the GNU General Public

?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:d_getnameinfo: Inlibc

?MAKE: -pick add \$@ %<

?S:d_getnameinfo:

?S: This variable conditionally defines the HAS_GETNAMEINFO symbol,

?S: which indicates to the C program that the getnameinfo() function

?S: is available.

?S:.

?C:HAS_GETNAMEINFO:

?C: This symbol, if defined, indicates that the getnameinfo() function

?C: is available for use.

?C:.

?H:#\$d_getnameinfo HAS_GETNAMEINFO /**/

?H:.

?LINT:set d_getnameinfo

: see if getnameinfo exists

set getnameinfo d_getnameinfo

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_getnameinfo.U

No license file was found, but licenses were detected in source scan.

?RCS: You may distribute under the terms of either the GNU General Public

?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:i_quadmath: Inhdr

?MAKE: -pick add \$@ %<

?S:i_quadmath:

?S: This variable conditionally defines I_QUADMATH, which indicates

?S: to the C program that it should include <quadmath.h>.

?S:.

?C:I_QUADMATH:

?C: This symbol, if defined, indicates that <quadmath.h> exists and

?C: should be included.

?C:.

?H:#\$i_quadmath I_QUADMATH /**/

?H:.

?LINT:set i_quadmath

: see if this is a quadmath.h system

set quadmath.h i_quadmath

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_quadmath.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id: i_netdb.U,v \$

?RCS:

?RCS: Copyright (c) 1998 Andy Dougherty

?RCS:

?RCS: You may distribute under the terms of either the GNU General Public

?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:i_netdb: Inhdr

?MAKE: -pick add \$@ %<

?S:i_netdb:

?S: This variable conditionally defines the I_NETDB symbol, and indicates

?S: whether a C program should include <netdb.h>.

?S:.

?C:I_NETDB:

?C: This symbol, if defined, indicates that <netdb.h> exists and

?C: should be included.

?C:.

?H:#\$i_netdb I_NETDB /**/

?H:.

?LINT:set i_netdb

: see if this is a netdb.h system

set netdb.h i_netdb

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/modified/i_netdb.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id: i_fp_class.U,v \$

?RCS:

?RCS: Copyright (c) 1998 Jarkko Hietaniemi

?RCS:

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?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:i_fp_class: Inhdr Hasfield

?MAKE: -pick add \$@ %<

?S:i_fp_class:

?S: This variable conditionally defines the I_FP_CLASS symbol, and indicates

?S: whether a C program should include <fp_class.h>.

?S:.

?C:I_FP_CLASS:

?C: This symbol, if defined, indicates that <fp_class.h> exists and

?C: should be included.

?C:.

?H:#\$i_fp_class I_FP_CLASS /**/

?H:.

?LINT:set i_fp_class

: see if this is a fp_class.h system

set fp_class.h i_fp_class

eval \$inhdr

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/i_fp_class.U

No license file was found, but licenses were detected in source scan.

?RCS: You may distribute under the terms of either the GNU General Public

?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:d_llround: Inlibc

?MAKE: -pick add \$@ %<

?S:d_llround:

?S: This variable conditionally defines the HAS_LLROUND symbol, which

?S: indicates to the C program that the llround() routine is available

?S: to return the long long value nearest to x.

?S:.

?C:HAS_LLROUND:

?C: This symbol, if defined, indicates that the llround routine is

?C: available to return the nearest long long value.

?C:.

?H:#\$d_llround HAS_LLROUND /**/

?H:.

?LINT:set d_llround

: see if llround exists

set llround d_llround

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_llround.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

?RCS: Copyright (c) 1998 Jarkko Hietaniemi

?RCS:

?RCS: You may distribute under the terms of either the GNU General Public

?RCS: License or the Artistic License, as specified in the WRITEME file.

?RCS:

?MAKE:d_writev: Inlibc

?MAKE: -pick add \$@ %<

?S:d_writev:

?S: This variable conditionally defines the HAS_WRITEV symbol, which

?S: indicates to the C program that the writev() routine is available.

?S:.

?C:HAS_WRITEV:

?C: This symbol, if defined, indicates that the writev routine is

?C: available to do scatter writes.

?C:.

?H:#\$d_writev HAS_WRITEV /**/

?H:.

?LINT:set d_writev

: see if writev exists

set writev d_writev

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_writev.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

?RCS: Copyright (c) 2000 Jarkko Hietaniemi

?RCS:

?RCS: You may distribute under the terms of either the GNU General Public

?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:d_mkdtmp: Inlibc

?MAKE: -pick add \$@ %<

?S:d_mkdtmp:

?S: This variable conditionally defines the HAS_MKDTEMP symbol, which

?S: indicates to the C program that the mkdtmp() routine is available

?S: to exclusively create a uniquely named temporary directory.

?S:.

?C:HAS_MKDTEMP :

?C: This symbol, if defined, indicates that the mkdtmp routine is

?C: available to exclusively create a uniquely named temporary directory.

?C:.

?H:#\$d_mkdtmp HAS_MKDTEMP /**/

?H:.

?LINT:set d_mkdtmp

: see if mkdtmp exists

set mkdtmp d_mkdtmp

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_mkdtmp.U

No license file was found, but licenses were detected in source scan.

?RCS: You may distribute under the terms of either the GNU General Public

?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:d_fdim: Inlibc

?MAKE: -pick add \$@ %<

?S:d_fdim:

?S: This variable conditionally defines the HAS_FDIM symbol, which

?S: indicates to the C program that the fdim() routine is available.

?S:.

?C:HAS_FDIM:

?C: This symbol, if defined, indicates that the fdim routine is

?C: available to do the positive difference function.

?C:.

?H:#\$d_fdim HAS_FDIM /**/

?H:.

```
?LINT:set d_fdim
: see if fdim exists
set fdim d_fdim
eval $inlibc
```

Found in path(s):

```
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fdim.U
No license file was found, but licenses were detected in source scan.
```

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 2003 Jarkko Hietaniemi
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_aintl: Inlibc
?MAKE: -pick add $@ %<
?S:d_aintl:
?S: This variable conditionally defines the HAS_AINTL symbol, which
?S: indicates to the C program that the aintl() routine is available.
?S: If copysignl is also present we can emulate modfl.
?S:.
?C:HAS_AINTL:
?C: This symbol, if defined, indicates that the aintl routine is
?C: available. If copysignl is also present we can emulate modfl.
?C:.
?H:#$d_aintl HAS_AINTL /**/
?H:.
?LINT:set d_aintl
: see if aintl exists
set aintl d_aintl
eval $inlibc
```

Found in path(s):

```
* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_aintl.U
No license file was found, but licenses were detected in source scan.
```

```
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_asinh: Inlibc
?MAKE: -pick add $@ %<
?S:d_asinh:
?S: This variable conditionally defines the HAS_ASINH symbol, which
?S: indicates to the C program that the asinh() routine is available.
?S:.
?C:HAS_ASINH:
```

?C: This symbol, if defined, indicates that the asinh routine is

?C: available to do the inverse hyperbolic sine function.

?C:.

?H:#\$d_asinh HAS_ASINH /**/

?H:.

?LINT:set d_asinh

: see if asinh exists

set asinh d_asinh

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_asinh.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

?RCS: Copyright (c) 1998 Jarkko Hietaniemi

?RCS:

?RCS: You may distribute under the terms of either the GNU General Public

?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:d_recvmsg: Inlibc

?MAKE: -pick add \$@ %<

?S:d_recvmsg:

?S: This variable conditionally defines the HAS_RECVMSG symbol, which

?S: indicates to the C program that the recvmsg() routine is available.

?S:.

?C:HAS_RECVMSG:

?C: This symbol, if defined, indicates that the recvmsg routine is

?C: available to send structured socket messages.

?C:.

?H:#\$d_recvmsg HAS_RECVMSG /**/

?H:.

?LINT:set d_recvmsg

: see if recvmsg exists

set recvmsg d_recvmsg

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_recvmsg.U

No license file was found, but licenses were detected in source scan.

/*

* \$Id: setsid.C,v 3.0.1.1 1994/01/24 13:58:47 ram Exp ram \$

*

* Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi

*

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- * as specified in the README file that comes with the distribution.
- * You may reuse parts of this distribution only within the terms of
- * that same Artistic Licence; a copy of which may be found at the root
- * of the source tree for dist 4.0.
- *
- * \$Log: setsid.C,v \$
- * Revision 3.0.1.1 1994/01/24 13:58:47 ram
- * patch16: created
- *
- */

Found in path(s):

- * /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/lib/C/fake/setsid.C

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id: Nothing.U 1 2006-08-24 12:32:52Z rmanfredi $
?RCS:
?RCS: Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi
?RCS:
?RCS: You may redistribute only under the terms of the Artistic Licence,
?RCS: as specified in the README file that comes with the distribution.
?RCS: You may reuse parts of this distribution only within the terms of
?RCS: that same Artistic Licence; a copy of which may be found at the root
?RCS: of the source tree for dist 4.0.
?RCS:
?RCS: $Log: Nothing.U,v $
?RCS: Revision 3.0 1993/08/18 12:05:09 ram
?RCS: Baseline for dist 3.0 netwide release.
?RCS:
?X:
?X: The purpose of this file is to supply an empty target for the private
?X: Makefile built by metaconfig to order the units.
?X:
?MAKE:Nothing: Head
```

Found in path(s):

- * /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/U/Nothing.U

No license file was found, but licenses were detected in source scan.

```
?RCS: $Id$
?RCS:
?RCS: Copyright (c) 1998 Jarkko Hietaniemi
?RCS:
?RCS: You may distribute under the terms of either the GNU General Public
?RCS: License or the Artistic License, as specified in the README file.
?RCS:
?MAKE:d_fseeko: Inlibc longsize
?MAKE: -pick add $@ %<
```


?S:d_fseeko:

?S: This variable conditionally defines the HAS_FSEEKO symbol, which

?S: indicates to the C program that the fseeko() routine is available.

?S:.

?C:HAS_FSEEKO:

?C: This symbol, if defined, indicates that the fseeko routine is

?C: available to fseek beyond 32 bits (useful for ILP32 hosts).

?C:.

?H:#\$d_fseeko HAS_FSEEKO /**/

?H:.

?LINT:set d_fseeko

: see if fseeko exists

set fseeko d_fseeko

eval \$inlibc

case "\$longsize" in

8) echo "(Your long is 64 bits, so you could use fseek.)" ;;

esac

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_fseeko.U

No license file was found, but licenses were detected in source scan.

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?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:d_lroundl: Inlibc

?MAKE: -pick add \$@ %<

?S:d_lroundl:

?S: This variable conditionally defines the HAS_LROUNDL symbol, which

?S: indicates to the C program that the lroundl() routine is available

?S: to return the integral value nearest to x away from zero.

?S:.

?C:HAS_LROUNDL:

?C: This symbol, if defined, indicates that the lroundl routine is

?C: available to return the nearest integral value away from zero of

?C: the long double argument value.

?C:.

?H:#\$d_lroundl HAS_LROUNDL /**/

?H:.

?LINT:set d_lroundl

: see if lroundl exists

set lroundl d_lroundl

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_lroundl.U

No license file was found, but licenses were detected in source scan.

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?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:d_erfc: Inlibc

?MAKE: -pick add \$@ %<

?S:d_erfc:

?S: This variable conditionally defines the HAS_ERFC symbol, which

?S: indicates to the C program that the erfc() routine is available.

?S:.

?C:HAS_ERFC:

?C: This symbol, if defined, indicates that the erfc routine is

?C: available to do the complementary error function.

?C:.

?H:#\$d_erfc HAS_ERFC /**/

?H:.

?LINT:set d_erfc

: see if erfc exists

set erfc d_erfc

eval \$inlibc

Found in path(s):

* /perl-5-34-0-origin-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_erfc.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

?RCS: Copyright (c) 2000 Jarkko Hietaniemi

?RCS:

?RCS: You may distribute under the terms of either the GNU General Public

?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:d_strtoq: Inlibc

?MAKE: -pick add \$@ %<

?S:d_strtoq:

?S: This variable conditionally defines the HAS_STRTOQ symbol, which

?S: indicates to the C program that the strtouq() routine is available.

?S:.

?C:HAS_STRTOQ:

?C: This symbol, if defined, indicates that the strtouq routine is

?C: available to convert strings to long longs (quads).

?C:.

?H:#\$d_strtoq HAS_STRTOQ /**/

?H:.

?LINT:set d_strtoq

: see if strtouq exists

set strtouq d_strtoq

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_strtoq.U

No license file was found, but licenses were detected in source scan.

?RCS: \$Id\$

?RCS:

?RCS: Copyright (c) 2000 Jarkko Hietaniemi

?RCS:

?RCS: You may distribute under the terms of either the GNU General Public

?RCS: License or the Artistic License, as specified in the README file.

?RCS:

?MAKE:d_getitimer: Inlibc

?MAKE: -pick add \$@ %<

?S:d_getitimer:

?S: This variable conditionally defines the HAS_GETITIMER symbol, which

?S: indicates to the C program that the getitimer() routine is available.

?S:.

?C:HAS_GETITIMER:

?C: This symbol, if defined, indicates that the getitimer routine is

?C: available to return interval timers.

?C:.

?H:#\$d_getitimer HAS_GETITIMER /**/

?H:.

?LINT:set d_getitimer

: see if getitimer exists

set getitimer d_getitimer

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_getitimer.U

No license file was found, but licenses were detected in source scan.

/*

* \$Id: rename.C,v 3.0.1.1 1994/01/24 13:58:42 ram Exp ram \$

*

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*

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* as specified in the README file that comes with the distribution.

* You may reuse parts of this distribution only within the terms of

* that same Artistic Licence; a copy of which may be found at the root

* of the source tree for dist 4.0.

*

* \$Log: rename.C,v \$

* Revision 3.0.1.1 1994/01/24 13:58:42 ram

* patch16: created

*

*/

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/dist/lib/C/fake/rename.C

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?RCS:

?MAKE:d_log2: Inlibc

?MAKE: -pick add \$@ %<

?S:d_log2:

?S: This variable conditionally defines the HAS_LOG2 symbol, which

?S: indicates to the C program that the log2() routine is available

?S: to compute log base two.

?S:.

?C:HAS_LOG2:

?C: This symbol, if defined, indicates that the log2 routine is

?C: available to do the log2 function.

?C:.

?H:#\$d_log2 HAS_LOG2 /**/

?H:.

?LINT:set d_log2

: see if log2 exists

set log2 d_log2

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_log2.U

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?RCS:

?MAKE:d_trunc: Inlibc

?MAKE: -pick add \$@ %<

?S:d_trunc:

?S: This variable conditionally defines the HAS_TRUNC symbol, which

?S: indicates to the C program that the trunc() routine is available

?S: to round doubles towards zero.

?S:.

?C:HAS_TRUNC:

?C: This symbol, if defined, indicates that the trunc routine is

?C: available to round doubles towards zero.

?C:.

?H:#\$d_trunc HAS_TRUNC /**/

?H:.

?LINT:set d_trunc

: see if trunc exists

```
set trunc d_trunc
eval $inlibc
```

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_trunc.U

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?MAKE:d_nexttoward: Inlibc

?MAKE: -pick add \$@ %<

?S:d_nexttoward:

?S: This variable conditionally defines HAS_NEXTTOWARD if nexttoward()

?S: is available to return the next machine representable long double from

?S: x in direction y.

?S:.

?C:HAS_NEXTTOWARD:

?C: This symbol, if defined, indicates that the nexttoward routine is

?C: available to return the next machine representable long double from

?C: x in direction y.

?C:.

?H:\$d_nexttoward HAS_NEXTTOWARD /**/

?H:.

?LINT:set d_nexttoward

: see if nexttoward exists

set nexttoward d_nexttoward

eval \$inlibc

Found in path(s):

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?RCS:

?MAKE:d_ualarm: Inlibc

?MAKE: -pick add \$@ %<

?S:d_ualarm:

?S: This variable conditionally defines the HAS_UALARM symbol, which

?S: indicates to the C program that the ualarm() routine is available.

?S:.

?C:HAS_UALARM:

?C: This symbol, if defined, indicates that the ualarm routine is

?C: available to do alarms with microsecond granularity.

?C:.

?H:#\$d_ualarm HAS_UALARM /**/

?H:.

?LINT:set d_ualarm

: see if ualarm exists

set ualarm d_ualarm

eval \$inlibc

Found in path(s):

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?RCS:

?MAKE:d_towupper: Inlibc

?MAKE: -pick add \$@ %<

?S:d_towupper:

?S: This variable conditionally defines the HAS_TOWUPPER symbol, which

?S: indicates to the C program that the towupper() routine is available.

?S:.

?C:HAS_TOWUPPER:

?C: This symbol, if defined, indicates that the towupper () routine is

?C: available to do case conversion.

?C:.

?H:#\$d_towupper HAS_TOWUPPER /**/

?H:.

?LINT:set d_towupper

: see if towupper exists

set towupper d_towupper

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_towupper.U

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?RCS:

?MAKE:d_remquo: Inlibc

?MAKE: -pick add \$@ %<

?S:d_remquo:

?S: This variable conditionally defines the HAS_REMQUO symbol, which

?S: indicates to the C program that the remquo() routine is available.

?S:.

?C:HAS_REMQUO:

?C: This symbol, if defined, indicates that the remquo routine is

?C: available to return the remainder and part of quotient.

?C:.

?H:#\$d_remquo HAS_REMQUO /**/

?H:.

?LINT:set d_remquo

: see if remquo exists

set remquo d_remquo

eval \$inlibc

Found in path(s):

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?MAKE:d_copysignl: Inlibc

?MAKE: -pick add \$@ %<

?S:d_copysignl:

?S: This variable conditionally defines the HAS_COPYSIGNL symbol, which

?S: indicates to the C program that the copysignl() routine is available.

?S: If aintl is also present we can emulate modfl.

?S:.

?C:HAS_COPYSIGNL:

?C: This symbol, if defined, indicates that the copysignl routine is

?C: available. If aintl is also present we can emulate modfl.

?C:.

?H:#\$d_copysignl HAS_COPYSIGNL /**/

?H:.

?LINT:set d_copysignl

: see if copysignl exists

set copysignl d_copysignl

eval \$inlibc

Found in path(s):

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?RCS:
 ?MAKE:d_erb: Inlibc
 ?MAKE: -pick add \$@ %<
 ?S:d_erb:
 ?S: This variable conditionally defines the HAS_ERF symbol, which
 ?S: indicates to the C program that the erf() routine is available.
 ?S:.
 ?C:HAS_ERF:
 ?C: This symbol, if defined, indicates that the erf routine is
 ?C: available to do the error function.
 ?C:.
 ?H:#\$d_erb HAS_ERF /**/
 ?H:.
 ?LINT:set d_erb
 : see if erf exists
 set erf d_erb
 eval \$inlibc

Found in path(s):
 * /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_erb.U
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 ?X:
 ?X: Useless unit dropped. Use randfunc instead.
 ?X:
 ?LINT:empty

Found in path(s):
 * /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/compline/randbits.U
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 ?RCS:
 ?MAKE:d_finite: Inlibc

?MAKE: -pick add \$@ %<

?S:d_finite:

?S: This variable conditionally defines the HAS_FINITE symbol, which

?S: indicates to the C program that the finite() routine is available.

?S:.

?C:HAS_FINITE:

?C: This symbol, if defined, indicates that the finite routine is

?C: available to check whether a double is finite (non-infinity non-NaN).

?C:.

?H:#\$d_finite HAS_FINITE /**/

?H:.

?LINT:set d_finite

: see if finite exists

set finite d_finite

eval \$inlibc

Found in path(s):

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?RCS:

?MAKE:d_setitimer: Inlibc

?MAKE: -pick add \$@ %<

?S:d_setitimer:

?S: This variable conditionally defines the HAS_SETITIMER symbol, which

?S: indicates to the C program that the setitimer() routine is available.

?S:.

?C:HAS_SETITIMER:

?C: This symbol, if defined, indicates that the setitimer routine is

?C: available to set interval timers.

?C:.

?H:#\$d_setitimer HAS_SETITIMER /**/

?H:.

?LINT:set d_setitimer

: see if setitimer exists

set setitimer d_setitimer

eval \$inlibc

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/d_setitimer.U

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?RCS:
?MAKE:full_ar: ar
?MAKE: -pick add $@ %<
?S:full_ar:
?S: This variable contains the full pathname to 'ar', whether or
?S: not the user has specified 'portability'. This is only used
?S: in the Makefile.SH.
?S:.
: Store the full pathname to the ar program for use in the C program
: Respect a hint or command line value for full_ar.
case "$full_ar" in
") full_ar=$ar ;;
esac

```

Found in path(s):

* /perl-5-34-0-orig-regen-configure-1-tar-xz/metaconfig-5.34.0/U/perl/Loc_ar.U

1.628 python 3.10.12-1~22.04.3

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A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <https://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization

created specifically to own Python-related Intellectual Property.
Zope Corporation was a sponsoring member of the PSF.

All

Python releases are Open Source (see <https://opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now		
PSF	yes			

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1.629 python3.10 3.10.12-1~22.04.3

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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <https://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the

software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All

Python releases are Open Source (see <https://opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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1.632 pika 1.3.2

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1.633 minipass-collect 2.0.1

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1.634 moment 2.30.1

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1.635 sqlite 3.37.2-2ubuntu0.3

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1.636 @apidetools/swagger-parser 10.0.3

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1.637 spdx-expression-parse 4.0.0

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1.638 cacache 18.0.2

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1.639 pam 1.4.0-11ubuntu2.4

1.639.1 Available under license :

Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam/modules/pam_motd/pam_motd.c

=====

--- pam.orig/modules/pam_motd/pam_motd.c

+++ pam/modules/pam_motd/pam_motd.c

```
@@ -282,6 +282,65 @@ static void try_to_display_directories_w
    _pam_drop(dirscans);
}
```

```
+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+
+        PAM_MODUTIL_DEF_PRIVS(privs);
+
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+                pam_syslog(pamh, LOG_ERR,
+                    "Unable to change UID to %d temporarily\n",
```

```

+         pwd->pw_uid);
+         retval = PAM_SESSION_ERR;
+         goto finished;
+     }
+
+     if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+         goto finished;
+     if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+         goto finished;
+
+     if (stat(flag, &s) != 0)
+     {
+         int fd = open("/etc/legal", O_RDONLY, 0);
+         if (fd >= 0) {
+             try_to_display_fd(pamh, fd);
+             close(fd);
+         }
+         mkdir(dir, 0700);
+         f = open(flag,
+ O_WRONLY|O_CREAT|O_EXCL,
+         S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+         if (f>=0) close(f);
+     }
+
+finished:
+     if (pam_modutil_regain_priv(pamh, &privs)) {
+         pam_syslog(pamh, LOG_ERR,
+             "Unable to change UID back to %d\n", privs.old_uid);
+         retval = PAM_SESSION_ERR;
+     }
+
+     _pam_drop(flag);
+     _pam_drop(dir);
+ }
+ }
+ return retval;
+}
+
+int pam_sm_open_session(pam_handle_t *pamh, int flags,
+    int argc, const char **argv)
+{
+@@ -396,6 +455,9 @@ int pam_sm_open_session(pam_handle_t *pa
+ try_to_display_directories_with_overrides(pamh, motd_dir_path_split,
+     num_motd_dir_paths, report_missing);
+
+     /* Display the legal disclaimer only if necessary */
+     retval = display_legal(pamh);
+

```

out:

```
_pam_drop(motd_path_copy);
```

```
_pam_drop(motd_path_split);
```

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on
Wed, 23 Sep 1998 20:29:32 +0200.

It was downloaded from <ftp://ftp.kernel.org/pub/linux/libs/pam/pre/>

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1.640 systemd 249.11-0ubuntu3.12

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```

spdx-license-ids

[![npm version](https://img.shields.io/npm/v/spdx-license-ids.svg)](https://www.npmjs.com/package/spdx-license-ids)

[![Github Actions](https://action-badges.now.sh/jslicense/spdx-license-ids)](https://wdp9fww0r9.execute-api.us-west-2.amazonaws.com/production/results/jslicense/spdx-license-ids)

A list of [SPDX license](https://spdx.org/licenses/) identifiers

Installation

[Download JSON directly](https://raw.githubusercontent.com/jslicense/spdx-license-ids/main/index.json), or
[use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/about-npm/):

...

npm install spdx-license-ids

...

[Node.js](https://nodejs.org/) API

require('spdx-license-ids')

Type: `string[]`

All license IDs except for the currently deprecated ones.

```javascript

const ids = require('spdx-license-ids');

//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...]

ids.includes('BSD-3-Clause'); //=> true

ids.includes('CC-BY-1.0');

//=> true

ids.includes('GPL-3.0'); //=> false

...

### require('spdx-license-ids/deprecated')

Type: `string[]`

Deprecated license IDs.

```javascript

const deprecatedIds = require('spdx-license-ids/deprecated');

//=> ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...]

deprecatedIds.includes('BSD-3-Clause'); //=> false

deprecatedIds.includes('CC-BY-1.0'); //=> false

deprecatedIds.includes('GPL-3.0'); //=> true

...

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1.648 base-files 12ubuntu4.6

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Version 3, 29 June 2007

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Because of this blurred distinction, using the ordinary General
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```
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This is free software, and you are welcome to redistribute it
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```

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```
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at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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1.653 http-proxy-agent 7.0.2

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1.654 @npmcli/fs 3.1.0

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1.657 @apidevtools/json-schema-ref-parser

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1.660 @isaacs/string-locale-compare 1.1.0

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1.661 openapi-types 12.1.3

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1.662 openssl 3.0.2-Ubuntu1.15

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1.670 npm-pick-manifest 9.0.0

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1.672 bin-links 4.0.3

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1.673 ignore-walk 6.0.4

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1.675 @tufjs/canonical-json 2.0.0

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1.676 cmd-shim 6.0.2

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1.678 bash 5.1-6ubuntu1.1

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```
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```
@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
@c End:
```

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ISC

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Written by: Philip Hazel
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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see

<https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All

Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now		
PSF	yes			

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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1.689 pymongo 4.6.3

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1.691 agent-base 7.1.1

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1.692 python3-cryptography 3.4.8-1ubuntu2.2

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1.693 util-linux 2.37.2-4ubuntu3.4

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1.694 pycparser 2.22

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1.695 idna 3.4

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1.696 charset-normalizer 3.2.0

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1.697 multidict 6.0.4

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1.698 socks 2.8.3

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1.699 jaraco.context 5.3.0

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1.700 gnutls 3.7.3-4ubuntu1.5

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Constant-time SSSE3 AES core implementation.

version 0.1

##

By Mike Hamburg (Stanford University), 2009

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1.706 init-package-json 6.0.2

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1.740 yallist 4.0.0

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validate-npm-package-license

=====

Give me a string and I'll tell you if it's a valid npm package license string.

```
```javascript
var valid = require('validate-npm-package-license');
```
```

SPDX license identifiers are valid license strings:

```
```javascript

var assert = require('assert');
var validSPDXExpression = {
 validForNewPackages: true,
 validForOldPackages: true,
 spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```
```

The function will return a warning and suggestion for nearly-correct license identifiers:

```
```javascript
assert.deepEqual(
 valid('Apache 2.0'),
 {
 validForOldPackages: false,
 validForNewPackages: false,
 warnings: [
 'license should be ' +
 'a valid SPDX license expression (without "LicenseRef"), ' +
 '"UNLICENSED", or ' +
 '"SEE LICENSE IN <filename>"',
 'license is similar to the valid expression "Apache-2.0"'
]
 }
)
```

```
}
);
```
```

SPDX expressions are valid, too ...

```
```javascript  
// Simple SPDX license expression for dual licensing
assert.deepEqual(
 valid('(GPL-3.0-only OR BSD-2-Clause)'),
 validSPDXExpression
);
```
```

... except if they contain `LicenseRef`:

```
```javascript  
var warningAboutLicenseRef = {
 validForOldPackages: false,
 validForNewPackages: false,
 spdx: true,
 warnings: [
 'license should be ' +
 'a valid SPDX license expression (without "LicenseRef")', ' +
 '"UNLICENSED", or ' +
 '"SEE LICENSE IN <filename>"',
]
};

assert.deepEqual(
 valid('LicenseRef-Made-Up'),
 warningAboutLicenseRef
);

assert.deepEqual(
 valid('(MIT OR LicenseRef-Made-Up)'),
 warningAboutLicenseRef
);
```
```

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```
```javascript  
assert.deepEqual(
 valid('SEE
 LICENSE IN LICENSE.txt'),
 {
 spdx: true,
 warnings: [
 'license should be ' +
 'a valid SPDX license expression (without "LicenseRef")', ' +
 '"UNLICENSED", or ' +
 '"SEE LICENSE IN <filename>"',
]
 }
);
```
```

```

    validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'LICENSE.txt'
  }
);

assert.deepEqual(
  valid('SEE LICENSE IN license.md'),
  {
    validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'license.md'
  }
);
```

```

If there aren't any licensing terms, use `UNLICENSED`:

```

```javascript
var unlicensed = {
  validForNewPackages: true,
  validForOldPackages: true,
  unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENSED'), unlicensed);
```

```

# 1.743 es-define-property 1.0.0

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## 1.744 retry 0.12.0

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## 1.745 python3-asn1crypto 1.5.1

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# 1.746 minizlib 2.1.2

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# 1.748 statuses 2.0.1

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* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
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Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

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<script type="text/javascript"><!--><![CDATA[//><!--
var comments_shortcode = 'httpd';
var comments_identifier = 'http://httpd.apache.org/docs/2.4/license.html';
(function(w, d) {
 if (w.location.hostname.toLowerCase() == "httpd.apache.org") {
 d.write('<div id="comments_thread"></div>');
 var s = d.createElement('script');
 s.type = 'text/javascript';
 s.async = true;
 s.src = 'https://comments.apache.org/show_comments.lua?site=' + comments_shortcode + '&page=' +
comments_identifier;
 (d.getElementsByTagName('head')[0] || d.getElementsByTagName('body')[0]).appendChild(s);
 }
 else {
 d.write('<div id="comments_thread">Comments are disabled for this page at the moment.</div>');
 }
})(window, document);
//--><![></script></div><div id="footer">
<p class="apache">Copyright 2015 The Apache Software Foundation.
Licensed under the Apache License, Version 2.0.</p>
<p class="menu">Modules | Directives | FAQ | Glossary | Sitemap</p></div><script type="text/javascript"><!--><![CDATA[//><!--
if (typeof(prettyPrint) !== 'undefined') {
 prettyPrint();
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## 1.832 mongodb 3.7.4

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# 1.833 qs 6.13.0

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# 1.834 typing-extensions 4.12.2

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          | 2.1.2        | 2002      | PSF        | yes                 |
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## 1.835 python-certifi 2023.7.22

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# 1.837 frozenlist 1.4.0

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ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
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Mersenne Twister

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The `\_random' module includes code based on a download from <http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html>'. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.  
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
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<http://www.math.keio.ac.jp/matumoto/emt.html>

email: [matumoto@math.keio.ac.jp](mailto:matumoto@math.keio.ac.jp)

Sockets

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The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/about/index.html>.

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UUencode and UUdecode functions

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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard

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# 1.867 cryptography 43.0.3

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## 1.869 compression 1.7.5

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