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1.4 autocfg 1.2.0

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1.5 async-trait 0.1.79

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1.7 bitflags 2.5.0

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1.8 clap_builder 4.5.2

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1.9 cfg-if 1.0.0

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1.10 clap 4.5.4

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1.11 cc 1.0.90

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1.12 bytes 1.6.0

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Manifest-Version: 1.0

Bundle-Description: Bytes is a utility library that makes it easy to create, parse, transform, validate and convert byte arrays in Java. It supports endianness as well as immutability and mutability, so the caller may decide to favor performance.

Automatic-Module-Name: at.favre.lib.bytes

Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-SymbolicName: at.favre.lib.bytes

Built-By: runner

Bnd-LastModified: 1676153443017

Bundle-ManifestVersion: 2

Import-Package: javax.crypto,javax.crypto.spec

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"

Tool: Bnd-4.2.0.201903051501

Export-Package: at.favre.lib.bytes;version="1.6.0"

Bundle-Name: Bytes Utility Library

Bundle-Version: 1.6.0

Build-Jdk: 1.8.0_362

Created-By: Apache Maven Bundle Plugin

Name: at/favre/lib/bytes/BytesTransformers\$GzipCompressor.class

SHA-256-Digest: oKc8fzVcS0mmswgaW67x3DUFvWw/hf4phVvnRRLNeFM=

Name:

at/favre/lib/bytes/BytesValidator\$PrePostFix.class

SHA-256-Digest: qT7Otw3BMhmb1pamM2dvtRQq3WfSHm1ZgLTEquY37uA=

Name: at/favre/lib/bytes/MutableBytes\$I.class

SHA-256-Digest: vUbbEvBuVAfeqKM5EWD2Urm7mvFRny3SOeZJdSQgv4Y=

Name: at/favre/lib/bytes/ReadOnlyBytes\$Factory.class
SHA-256-Digest: cm8vQeVH+w3gf8PYw1EouIzn/YVZDkWuEMtZs+iY1S0=

Name: at/favre/lib/bytes/BytesTransformer\$BitWiseOperatorTransformer\$Mode.class
SHA-256-Digest: 2Dyp4n2e6myyOuRzbIz/Z7qVTtFKSyf1pkx3VDIh/pY=

Name: META-INF/maven/at.favre.lib/bytes/pom.properties
SHA-256-Digest: KinfwZ0XGKo/36YTnP+XqB8nK1koRmLrdQEp0xJ39jg=

Name: at/favre/lib/bytes/BytesTransformer\$1.class
SHA-256-Digest: 0Q4hPz/aVH5n7oSspFkBcOCHFfu/teDpIghJMIqJTXg=

Name: at/favre/lib/bytes/BytesTransformers\$HmacTransformer.class
SHA-256-Digest: WYEuWs2FTYCPxHr/LHubobymYzOLFGF8VnOwhX20Sg=

Name: at/favre/lib/bytes/BytesTransformer\$ResizeTransformer\$Mode.class
SHA-256-Digest: Whm8OjrKKV0fWdIe6M1wOu/D84TThgH0ssNCsE+ov5U=

Name:
at/favre/lib/bytes/Base64.class
SHA-256-Digest: bntjUhHqtENilxXLIT7LyDrAaLLOIVNXtbQ10XQS4bY=

Name: at/favre/lib/bytes/BytesTransformers.class
SHA-256-Digest: uXXeXtSwNnBDccc2mUWMuTnR+z8Yd2Y6NkXCzts0Em0=

Name: at/favre/lib/bytes/BytesTransformer\$CopyTransformer.class
SHA-256-Digest: C5SbsTa9Asyy3DK3EHsrg1mS45RFbM/m7m0phHv4sS4=

Name: at/favre/lib/bytes/BytesTransformer\$ConcatTransformer.class
SHA-256-Digest: HFImeJC7CeTnTyn/oCexAR4r1OxmHlpA8a5PitDuJ6E=

Name: at/favre/lib/bytes/Util\$Byte.class
SHA-256-Digest: LkRQTxRqHH4jmnwRxuh3DC+r6pGZfwwq5vPdYG2A5DM=

Name: at/favre/lib/bytes/BytesTransformer.class
SHA-256-Digest: 5YqIFfOOuC4TuDIFYs95tkYbux/cwvqKRxDLSCW4EUY=

Name: at/favre/lib/bytes/BinaryToTextEncoding\$Encoder.class
SHA-256-Digest: BkatEW+lo8MnEfivtHirKn0yesJvlBMmiVzt9ye4LzM=

Name: at/favre/lib/bytes/BytesValidators.class
SHA-256-Digest: ZLbUBsX45h4XVwmed51iDqu6GGDyFG3dzYZx3lStqTc=

Name: at/favre/lib/bytes/BinaryToTextEncoding\$Base64Encoding.class
SHA-256-Digest: zrzRAnMOjTcx8WN3z+xFnETcLRZ5jjQJUBxUVzz4lmE=

Name:
at/favre/lib/bytes/BinaryToTextEncoding\$EncoderDecoder.class
SHA-256-Digest: 9xRMrO5BYwUIo2NRTmIkiniRXWnYH7oD/PEK+aB/enU=

Name: at/favre/lib/bytes/BytesValidator\$IdenticalContent.class
SHA-256-Digest: yMUeA+qcSKlevRD6SYOidNUlnLo8N14GI5Vhe5SJajI=

Name: META-INF/maven/at.favre.lib/bytes/pom.xml
SHA-256-Digest: IbQwJHPUyYqHbwLGOSnCpn5S2OzaFAWKhTI+UulP+z8=

Name: at/favre/lib/bytes/BytesTransformers\$ChecksumTransformer\$Mode.class
SHA-256-Digest: Ka/tu40zhC2H7VqK5eNMEQz5IPAPohV4CNBIVwT9i9s=

Name: at/favre/lib/bytes/BinaryToTextEncoding\$Hex.class
SHA-256-Digest: 8dNZVqeY/4a0nCqVachXMMtz8eQVkJquloXoX1z5qqE=

Name: at/favre/lib/bytes/BytesFactory.class
SHA-256-Digest: 06YLAPB6JPQOkTWJWCV/wV7jiLleppB6P+h4UMdZnck=

Name: at/favre/lib/bytes/BytesTransformer\$NegateTransformer.class
SHA-256-Digest: FwiyKqqwxTrYZQrmlt1uzdeRwn4e7Hfiv08UWgDKPvs=

Name: at/favre/lib/bytes/BytesTransformer\$BitWiseOperatorTransformer.class
SHA-256-Digest: QNZW6rdtRUiLrsoqR+p585ilhpN/KeDhApgLpMMrjgA=

Name:
at/favre/lib/bytes/Util\$Validation.class
SHA-256-Digest: bFZpk0JWPexbb0zxtlBdl5rIDv3xwFkDtugmQUojV+o=

Name: at/favre/lib/bytes/BytesTransformer\$ResizeTransformer.class
SHA-256-Digest: 11S5LLUvGxR5UQRrPo3nJNcLfZ9kf+2Vbkqd2+TKzPs=

Name: at/favre/lib/bytes/MutableBytes\$Factory.class
SHA-256-Digest: YMha2klIfWLCXccNcmRHivJxMs1D+wZcvsfy6k12yuU=

Name: at/favre/lib/bytes/BytesTransformer\$ShiftTransformer\$Type.class
SHA-256-Digest: LzSQji2U5dTIZP3cozYVgDKb5uS8QKSJfSQvAmVnrkA=

Name: at/favre/lib/bytes/BytesValidator\$1.class
SHA-256-Digest: qAfNecsKpDTZzQP5QfbrtBTsiPN6Yorr3/dJMgPnhWQ=

Name: at/favre/lib/bytes/BinaryToTextEncoding\$Decoder.class
SHA-256-Digest: S/NeqOKdpmfMcY/Rn7u8RjodzHiD68ZMx8W28SAJqMg=

Name: at/favre/lib/bytes/Bytes.class
SHA-256-Digest: 98k+yKaBdRSkpkK0oi2CKGwU6YiYBzZCgYVa9jDT1p8=

Name: at/favre/lib/bytes/MutableBytes.class
SHA-256-Digest: BJRuCl8kdY/Hd+S0Cl8TidKMG73CLsqV11WbK06ttnc=

Name: at/favre/lib/bytes/Util\$BytesIterator.class
SHA-256-Digest:
8B8dmgRSYGmEa1Hk9v9jE/CvIXGS7NV77R/czUxwnSo=

Name: at/favre/lib/bytes/BytesValidator.class
SHA-256-Digest: A6RjzdSThpDxaQCzgb214nEDLkvWJpLE0KeCdKS0rcI=

Name: at/favre/lib/bytes/BytesValidator\$Length\$Mode.class
SHA-256-Digest: w6cu75ta+JTcN2qGthIcJ9pt+H7kb+9Hz5ojkKpCHCI=

Name: at/favre/lib/bytes/BytesTransformers\$ChecksumTransformer.class
SHA-256-Digest: tHZb9ktJTUsFCYHPAodIdnjwrLwECvRt2sskqAhEOHs=

Name: at/favre/lib/bytes/BytesTransformers\$SortTransformer.class
SHA-256-Digest: u88ESBaHcw3Pgl8xwuYbj5LpHZM3jujf7hwUnOufaM=

Name: at/favre/lib/bytes/BinaryToTextEncoding\$BaseRadixNumber.class
SHA-256-Digest: ndGQVIxG/hITZ6OZ75g85DOXCihmeT9xOHDGO4HV3zs=

Name: at/favre/lib/bytes/BytesValidator\$IdenticalContent\$Mode.class
SHA-256-Digest: dBYUARR68GoiF8d0uRJQ5dlvpMQ6C00mv1zZO2YI2ZY=

Name: at/favre/lib/bytes/Util\$Obj.class
SHA-256-Digest: pmF6WohMKlW/G7gTaQ8fEbmX7ZutB9hGKQTZfJ9dXM0=

Name: at/favre/lib/bytes/BytesValidator\$Logical.class
SHA-256-Digest: 8EaIJ0tMs+9MAfM+nMj7QYPCvSC3e0yFqnIhycGpwd4=

Name:
at/favre/lib/bytes/BytesTransformer\$MessageDigestTransformer.cla
ss
SHA-256-Digest: YjJlN+gLLYkZnWduTgYBfklc2JAzBYTvIYq9kv1Njw=

Name: at/favre/lib/bytes/ReadOnlyBytes.class
SHA-256-Digest: mtmCIOqd9YIMHqpAuzf/BhXeeK/GN4d1Y79oY4/n9qI=

Name: at/favre/lib/bytes/ReadOnlyBytes\$1.class
SHA-256-Digest: 1BF3WHpxCxHJUqDmQ+Ot9VJxSXCqMd2VwBL0wLzXXJc=

Name: at/favre/lib/bytes/BinaryToTextEncoding.class
SHA-256-Digest: zIm+V7HRa23NIE866hPbl7tJzuSPDt88UL24apoHf/0=

Name: at/favre/lib/bytes/Bytes\$1.class
SHA-256-Digest: WvASzY55eOzLo1IcchMkgRuGhYKRxNhPwB5ahViXjl8=

Name: at/favre/lib/bytes/Bytes\$Factory.class
SHA-256-Digest: fAEiDNPgomEJmIQOdAZhHv4jiE6BDde8hqfgnN/xWts=

Name: at/favre/lib/bytes/BytesTransformer\$ShiftTransformer.class
SHA-256-Digest: EL3ky3coVs4G5eyvt5rNT0Mvdp0CxU1BNLryNIA2BP0=

Name: at/favre/lib/bytes/BytesValidator\$Length.class
SHA-256-Digest: bQe2rvTaYw0ohbRrz9fn6Y1tPGOa5ofTjZikyujh10U=

Name: at/favre/lib/bytes/BytesValidator\$Logical\$Operator.class
SHA-256-Digest:
G0Fde6JQI/n5YIGbUI2+H09OQOWMyfEPs7TH6+dDYS4=

Name: at/favre/lib/bytes/Util.class
SHA-256-Digest: i6TG+v7EwT0GT30+iVOpj3L3Wjq7fiK16IXdKGGTZ2A=

Name: at/favre/lib/bytes/BytesTransformer\$ReverseTransformer.class
SHA-256-Digest: w2hdFQ/fjQDryVPov3rVUYi3Ncc/LI9neRcSPpgJDPU=

Name: at/favre/lib/bytes/BytesTransformer\$BitSwitchTransformer.class
SHA-256-Digest: xz1r7Lbzz1NDntcsEWCsXVw5moEO4mgsWIEKh9bmeR8=

Name: at/favre/lib/bytes/BaseEncoding.class
SHA-256-Digest: SSLPLwXZyHFeL/u3ZOc8S51zoRHpcRXpWCZ/Yh1141U=

Name: at/favre/lib/bytes/BaseEncoding\$Alphabet.class
SHA-256-Digest: ekQoGFBmj3VgmebEzpp2QLcMk3+5iMIhAq+guOivTfw=

Name: at/favre/lib/bytes/BytesTransformers\$ShuffleTransformer.class
SHA-256-Digest: il0bWnhZOIX0EfIVUZWiCNFzU2W3Gx7WwpjYlt9v3dI=

Name: at/favre/lib/bytes/BytesTransformers\$SortTransformer\$UnsignedByteComparator.class
SHA-256-Digest: zdaSGU+RNVro3CKwILCI3vvgXt/o+oAvmLy57QIirik=

Name: at/favre/lib/bytes/Util\$Converter.class
SHA-256-Digest: N1NO7ODHxJbXs+hPROMgCKK2olSAv8dLm+bzpQi1rpk=

Name:
at/favre/lib/bytes/Util\$File.class
SHA-256-Digest: le8d50Clp1rgaXV+ApW7h7sbfofH0A6LTNeit489534=

Found in path(s):

* /opt/cola/permits/2034419816_1717095678.6934788/0/bytes-1-6-0-jar/META-INF/MANIFEST.MF

1.13 clap_derive 4.5.4

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1.15 console 0.15.8

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1.16 csv 1.3.0

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1.17 digest 0.10.7

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1.18 deranged 0.3.11

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1.19 dialoguer 0.11.0

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1.26 hermit-abi 0.3.9

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1.28 hyper-rustls 0.26.0

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1.29 httparse 1.8.0

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1.32 hyper-util 0.1.3

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1.33 hyper-tls 0.6.0

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1.34 idna 0.3.0

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1.36 itoa 1.0.11

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1.39 js-sys 0.3.69

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1.41 libc 0.2.153

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1.42 log 0.4.21

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1.43 memchr 2.7.2

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1.44 mime 0.3.17

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1.45 mio 0.8.11

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1.46 native-tls 0.2.11

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1.47 nu-ansi-term 0.46.0

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1.48 once_cell 1.19.0

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1.49 number_prefix 0.4.0

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1.50 num-conv 0.1.0

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1.52 object 0.32.2

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1.53 openssl-probe 0.1.5

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1.54 openssl-sys 0.9.102

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1.60 percent-encoding 2.3.1

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git ls-files

1.62 pkg-config 0.3.30

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1.63 portable-atomic 1.6.0

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git ls-files

1.64 public-suffix 2.2.3

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1.66 powerfmt 0.2.0

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1.67 proc-macro2 1.0.79

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1.68 quick-xml 0.31.0

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1.73 rustc-demangle 0.1.23

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1.74 request 0.12.2

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//! `ioctl` opcode behavior for BSD platforms.

```
use super::{Direction, RawOpcode};
```

```
pub(super) const fn compose_opcode(
    dir: Direction,
    group: RawOpcode,
    num: RawOpcode,
    size: RawOpcode,
) -> RawOpcode {
    let dir = match dir {
        Direction::None => NONE,
        Direction::Read => READ,
        Direction::Write => WRITE,
        Direction::ReadWrite => READ | WRITE,
    };
};
```

```
    dir | num | (group << 8) | ((size & IOCPARAM_MASK) << 16)
}
```

```
// `IOC_VOID`
pub const NONE: RawOpcode = 0x2000_0000;
// `IOC_OUT` ("out" is from the perspective of the kernel)
pub const READ: RawOpcode = 0x4000_0000;
// `IOC_IN`
pub const WRITE: RawOpcode = 0x8000_0000;
pub const IOCPARAM_MASK: RawOpcode = 0x1FFF;
Short version for non-lawyers:
```

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1.76 rustls-pemfile 2.1.1

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1.77 rustls-native-certs 0.7.0

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1.78 rustls-pki-types 1.4.1

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1.79 rustls 0.22.3

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1.80 rustls-webpki 0.102.2

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1.81 ryu 1.0.17

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1.82 pin-utils 0.1.0

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1.83 pin-project-lite 0.2.14

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git ls-files

1.84 serde_derive 1.0.197

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1.85 serde 1.0.197

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1.88 serde_json 1.0.115

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1.89 sha-2 sha256

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1.91 slab 0.4.9

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1.94 smallvec 1.13.2

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1.101 time 0.3.34

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1.102 time-core 0.1.2

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1.103 thread_local 1.1.8

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1.104 tinyvec_macros 0.1.1

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1.105 tokiu 1.37.0

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1.106 tinyvec 1.6.0

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1.107 time-macros 0.2.17

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1.109 unicode-bidi 0.3.15

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1.114 unicode-normalization 0.1.23

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1.115 unicode-width 0.1.11

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1.116 unicode-ident 1.0.12

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1.122 anstream 0.6.13

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1.123 anstyle-wincon 3.0.2

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1.125 anstyle-parse 0.2.3

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1.126 backtrace 0.3.71

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1.128 anstyle-query 1.0.2

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1.129 block-buffer 0.10.4

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1.130 zeroize 1.7.0

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1.131 cpufeatures 0.2.12

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1.133 winreg 0.50.0

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1.134 csv-core 0.1.11

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1.135 foreign-types-shared 0.1.1

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1.136 foreign-types 0.3.2

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1.138 errno 0.3.8

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1.139 encoding_rs 0.8.33

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1.140 fastrand 2.0.2

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1.141 winapi 0.3.9

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1.142 windows 0.54.0

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1.143 thiserror 1.0.58

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1.153 futures-sink 0.3.30

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1.154 futures 0.3.30

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1.160 h2 0.4.3

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1.161 getrandom 0.2.12

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1.162 hashbrown 0.14.3

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1.163 heck 0.5.0

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1.164 crypto-common 0.1.6

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1.165 crossbeam-utils 0.8.19

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