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Rocky Enterprise Linux 9.2 Manual Pages on command 'jose-jwe-fmt.1'

\$ man jose-jwe-fmt.1

JOSE-JWE-FMT(1) JOSE-JWE-FMT(1)

NAME

jose-jwe-fmt - Converts a JWE between serialization formats

SYNOPSIS

jose jwe fmt -i JWE [-I CT] [-o JWE] [-O CT] [-c]

OVERVIEW

The jose jwe fmt command converts a JWE into alternative serialization formats. For example, it can:

1. Attach ciphertext to a detached JWE.
2. Detach ciphertext from a JWE.
3. Convert JWE Compact Serialization to JWE JSON Serialization.
4. Convert JWE JSON Serialization to JWE Compact Serialization.

OPTIONS

- ? -i JSON, --input=JSON : Parse JWE from JSON
- ? -i FILE, --input=FILE : Read JWE from FILE
- ? -i -, --input=-: Read JWE from standard input
- ? -I FILE, --detached=FILE : Read decoded ciphertext from FILE
- ? -I -, --detached=-: Read decoded ciphertext from standard input

- ? -o FILE, --output=FILE : Write JWE to FILE
- ? -o -, --output=- : Write JWE to stdout (default)
- ? -O FILE, --detach=FILE : Detach ciphertext and decode to FILE
- ? -O -, --detach=- : Detach ciphertext and decode to standard output
- ? -c, --compact : Output JWE using compact serialization

EXAMPLES

Attach ciphertext to a detached JWE and emit JWE Compact Serialization:

```
$ jose jwe fmt -i msg.jwe -l msg.ct -o compact.jwe -c
```

Detach ciphertext from a JWE:

```
$ jose jwe fmt -i msg.jwe -o detached.jwe -O detached.ct
```

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SEE ALSO

jose-jwe-dec(1), jose-jwe-enc(1)

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