



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

\$ man jose-jws-fmt.1

JOSE-JWS-FMT(1) JOSE-JWS-FMT(1)

NAME

jose-jws-fmt - Converts a JWS between serialization formats

SYNOPSIS

jose jws fmt -i JWS [-I PAY] [-o JWS] [-O PAY] [-c]

OVERVIEW

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

1. Attach payload to a detached JWS.
2. Detach payload from a JWS.
3. Convert JWS Compact Serialization to JWS JSON Serialization.
4. Convert JWS JSON Serialization to JWS Compact Serialization.

OPTIONS

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

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

EXAMPLES

Attach payload to a detached JWS and emit JWS Compact Serialization:

```
$ jose jws fmt -i msg.jws -I msg.txt -o compact.jws -c
```

Detach payload from a JWS:

```
$ jose jws fmt -i msg.jws -o detached.jws -O msg.txt
```

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SEE ALSO

jose-jws-sig(1), jose-jws-ver(1)

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