



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'jose-jwk-eql.1' command

\$ man jose-jwk-eql.1

JOSE-JWK-EQL(1) JOSE-JWK-EQL(1)

NAME

jose-jwk-eql - Checks if two keys are equal

SYNOPSIS

jose jwk eql -i JWK -i JWK

OVERVIEW

The jose jwk eql command determines whether two keys are equal. It compares the same properties defined for use in a JWK thumbprint (RFC 7638). This means that optional metadata isn't considered for comparison.

OPTIONS

- ? -i JSON, --input=JSON : Parse JWK(Set) from JSON
- ? -i FILE, --input=FILE : Read JWK(Set) from FILE
- ? -i -, --input=- : Read JWK(Set) standard input

EXAMPLES

Generate a key and modify optional metadata then test equality:

```
$ jose jwk gen -i '{"alg":"ES256"}' -o key.jwk
```

```
$ jose fmt -j key.jwk -Od alg -o mod.jwk
```

```
$ jose jwk eql -i key.jwk -i mod.jwk
```

```
$ echo $?
```

```
0
```

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SEE ALSO

jose-jwk-thp(1)

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