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

\$ man jose.1

```
JOSE(1)                                JOSE(1)
NAME
    jose - Toolkit for performing JSON Object Signing and Encryption
SYNOPSIS
    jose alg [-k KIND]
    jose b64 dec -i B64 [-O BIN]
    jose b64 enc -I BIN [-o B64]
    jose jwe dec -i JWE [-I CT] -k JWK [-p] [-O PT]
    jose jwe enc [-i JWE] -I PT -k JWK [-p] [-r RCP] [-o JWE] [-O CT] [-c]
    jose jwe fmt -i JWE [-I CT] [-o JWE] [-O CT] [-c]
    jose jwk exc [-i JWK] -I JWK -r JWK [-o JWK]
    jose jwk gen -i JWK [-o JWK]
    jose jwk pub -i JWK [-o JWK]
    jose jwk thp -i JWK [-a ALG] [-o THP]
    jose jwk use -i JWK [-a] [-r] -u OP
    jose jws fmt -i JWS [-I PAY] [-o JWS] [-O PAY] [-c]
    jose jws sig [-i JWS] [-I PAY] [-s SIG] -k JWK [-o JWS] [-O PAY] [-c]
    jose jws ver -i JWS [-I PAY] -k JWK [-O PAY] [-a]
```

OVERVIEW

Jos? is a C-language implementation of the Javascript Object Signing and Encryption standards. Specifically, Jos? aims towards implementing the following standards:

? RFC 7515 - JSON Web Signature (JWS)

- ? RFC 7516 - JSON Web Encryption (JWE)
- ? RFC 7517 - JSON Web Key (JWK)
- ? RFC 7518 - JSON Web Algorithms (JWA)
- ? RFC 7519 - JSON Web Token (JWT)
- ? RFC 7520 - Examples of Protecting Content Using JOSE
- ? RFC 7638 - JSON Web Key (JWK) Thumbprint

The `jose` command line utility provides facilities for the following:

- ? URL-safe Base64 Encoding & Decoding
- ? Key Generation and Management
- ? Encryption & Decryption
- ? Signing & Verification

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SEE ALSO

`jose-alg(1)`, `jose-b64-dec(1)`, `jose-b64-enc(1)`, `jose-jwe-dec(1)`,
`jose-jwe-enc(1)`, `jose-jwe-fmt(1)`, `jose-jwk-exc(1)`, `jose-jwk-gen(1)`,
`jose-jwk-pub(1)`, `jose-jwk-thp(1)`, `jose-jwk-use(1)`, `jose-jws-fmt(1)`,
`jose-jws-sig(1)`, `jose-jws-ver(1)`

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JOSE(1)