



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

\$ man jose-alg.1

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NAME

jose-alg - Lists all supported algorithms

SYNOPSIS

jose alg [-k KIND]

OVERVIEW

The jose alg command lists the algorithms supported by all jose commands.

Since jose supports different kinds of algorithms (encryption, signing, hashing, etc.), you can limit the kinds of algorithms you would like to see using the -k option (which can be specified multiple times). For a list of the different kinds of algorithms, use the -k ? option. If the -k option is not used, all algorithms, regardless of their kind, will be listed.

OPTIONS

? -k KIND, --kind=KIND : Restrict algorithm list to a certain kind

? -k ?, --kind=? : List valid algorithm kinds

EXAMPLES

List all encryption algorithms:

```
$ jose alg -k encr
```

```
A128CBC-HS256
```

```
A128GCM
```

```
A192CBC-HS384
```

A192GCM

A256CBC-HS512

A256GCM

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