

NAME

openssl-list, list – list algorithms and features

SYNOPSIS

```
openssl list [-help] [-1] [-commands] [-digest-commands] [-digest-algorithms]
[-cipher-commands] [-cipher-algorithms] [-public-key-algorithms] [-public-key-methods]
[-disabled]
```

DESCRIPTION

This command is used to generate list of algorithms or disabled features.

OPTIONS**-help**

Display a usage message.

-1 List the commands, digest-commands, or cipher-commands in a single column. If used, this option must be given first.

-commands

Display a list of standard commands.

-digest-commands

Display a list of message digest commands, which are typically used as input to the **dgst**(1) or **speed**(1) commands.

-digest-algorithms

Display a list of message digest algorithms. If a line is of the form `foo => bar` then **foo** is an alias for the official algorithm name, **bar**.

-cipher-commands

Display a list of cipher commands, which are typically used as input to the **dgst**(1) or **speed**(1) commands.

-cipher-algorithms

Display a list of cipher algorithms. If a line is of the form `foo => bar` then **foo** is an alias for the official algorithm name, **bar**.

-public-key-algorithms

Display a list of public key algorithms, with each algorithm as a block of multiple lines, all but the first are indented.

-public-key-methods

Display a list of public key method OIDs: this also includes public key methods without an associated ASN.1 method, for example, KDF algorithms.

-disabled

Display a list of disabled features, those that were compiled out of the installation.

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