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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