



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'openssl-pkeyparam.1ssl'***

**C:\>man openssl-pkeyparam.1ssl**

PKEYPARAM(1SSL)                      OpenSSL                      PKEYPARAM(1SSL)

### NAME

openssl-pkeyparam, pkeyparam - public key algorithm parameter processing tool

### SYNOPSIS

openssl pkeyparam [-help] [-in filename] [-out filename] [-text] [-noout] [-engine  
id] [-check]

### DESCRIPTION

The pkeyparam command processes public key algorithm parameters. They can be checked for correctness and their components printed out.

### OPTIONS

-help

Print out a usage message.

-in filename

This specifies the input filename to read parameters from or standard input if this option is not specified.

-out filename

This specifies the output filename to write parameters to or standard output if this option is not specified.

-text

Prints out the parameters in plain text in addition to the encoded version.

-noout

Do not output the encoded version of the parameters.

-engine id

Specifying an engine (by its unique id string) will cause pkeyparam to attempt to obtain a functional reference to the specified engine, thus initialising it if needed. The engine will then be set as the default for all available algorithms.

-check

This option checks the correctness of parameters.

## EXAMPLES

Print out text version of parameters:

```
openssl pkeyparam -in param.pem -text
```

## NOTES

There are no -inform or -outform options for this command because only PEM format is supported because the key type is determined by the PEM headers.

## SEE ALSO

genpkey(1), rsa(1), pkcs8(1), dsa(1), genrsa(1), gendsa(1)

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