

NAME

asn1parse, ca, ciphers, cms, crl, crl2pkcs7, dgst, dhparam, dsa, dsaparam, ec, ecparam, enc, engine, errstr, gendsa, genpkey, genrsa, info, kdf, mac, nseq, ocp, passwd, pkcs12, pkcs7, pkcs8, pkey, pkeyparam, pkeyutl, prime, rand, rehash, req, rsa, rsautl, s_client, s_server, s_time, sess_id, smime, speed, spkac, srp, storeutl, ts, verify, version, x509 – OpenSSL application commands

SYNOPSIS

openssl *cmd* **-help** | [**-option** | **-option arg**] ... [*arg*] ...

DESCRIPTION

Every *cmd* listed above is a (sub-)command of the **openssl**(1) application. It has its own detailed manual page at **openssl-*cmd***(1). For example, to view the manual page for the **openssl dgst** command, type `man openssl-dgst`.

OPTIONS

Among others, every subcommand has a help option.

-help

Print out a usage message for the subcommand.

SEE ALSO

openssl(1), **openssl-asn1parse**(1), **openssl-ca**(1), **openssl-ciphers**(1), **openssl-cms**(1), **openssl-crl**(1), **openssl-crl2pkcs7**(1), **openssl-dgst**(1), **openssl-dhparam**(1), **openssl-dsa**(1), **openssl-dsaparam**(1), **openssl-ec**(1), **openssl-ecparam**(1), **openssl-enc**(1), **openssl-engine**(1), **openssl-errstr**(1), **openssl-gendsa**(1), **openssl-genpkey**(1), **openssl-genrsa**(1), **openssl-info**(1), **openssl-kdf**(1), **openssl-mac**(1), **openssl-nseq**(1), **openssl-ocsp**(1), **openssl-passwd**(1), **openssl-pkcs12**(1), **openssl-pkcs7**(1), **openssl-pkcs8**(1), **openssl-pkey**(1), **openssl-pkeyparam**(1), **openssl-pkeyutl**(1), **openssl-prime**(1), **openssl-rand**(1), **openssl-rehash**(1), **openssl-req**(1), **openssl-rsa**(1), **openssl-rsautl**(1), **openssl-s_client**(1), **openssl-s_server**(1), **openssl-s_time**(1), **openssl-sess_id**(1), **openssl-smime**(1), **openssl-speed**(1), **openssl-spkac**(1), **openssl-srp**(1), **openssl-storeutl**(1), **openssl-ts**(1), **openssl-verify**(1), **openssl-version**(1), **openssl-x509**(1),

HISTORY

Initially, the manual page entry for the `openssl cmd` command used to be available at *cmd*(1). Later, the alias **openssl-*cmd***(1) was introduced, which made it easier to group the openssl commands using the **apropos**(1) command or the shell's tab completion.

In order to reduce cluttering of the global manual page namespace, the manual page entries without the 'openssl-' prefix have been deprecated in OpenSSL 3.0 and will be removed in OpenSSL 4.0.

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