

NAME

openssl-storeutl - STORE command

SYNOPSIS

openssl storeutl [-help] [-out *file*] [-noout] [-passin *arg*] [-text *arg*] [-r] [-certs] [-keys] [-crls] [-subject *arg*] [-issuer *arg*] [-serial *arg*] [-alias *arg*] [-fingerprint *arg*] [-digest] [-engine *id*] [-provider *name*] [-provider-path *path*] [-propquery *propq*] *uri*

DESCRIPTION

This command can be used to display the contents (after decryption as the case may be) fetched from the given URI.

OPTIONS**-help**

Print out a usage message.

-out *filename*

specifies the output filename to write to or standard output by default.

-noout

this option prevents output of the PEM data.

-passin *arg*

the key password source. For more information about the format of *arg* see **openssl-passphrase-options(1)**.

-text

Prints out the objects in text form, similarly to the **-text** output from **openssl-x509(1)**, **openssl-pkey(1)**, etc.

-r Fetch objects recursively when possible.

-certs**-keys****-crls**

Only select the certificates, keys or CRLs from the given URI. However, if this URI would return a set of names (URIs), those are always returned.

Note that all options must be given before the *uri* argument. Otherwise they are ignored.

-subject *arg*

Search for an object having the subject name *arg*.

The *arg* must be formatted as `"/type0=value0/type1=value1/type2=..."`. Special characters may be escaped by `"\"` (backslash), whitespace is retained. Empty values are permitted but are ignored for the search. That is, a search with an empty value will have the same effect as not specifying the type at all. Giving a single `"/` will lead to an empty sequence of RDNs (a NULL-DN). Multi-valued RDNs can be formed by placing a `"+"` character instead of a `"/` between the AttributeValueAssertions (AVAs) that specify the members of the set.

Example:

```
"/DC=org/DC=OpenSSL/DC=users/UID=123456+CN=John Doe"
```

-issuer *arg***-serial** *arg*

Search for an object having the given issuer name and serial number. These two options *must* be used together. The issuer *arg* must be formatted as `"/type0=value0/type1=value1/type2=..."`, characters may be escaped by `\` (backslash), no spaces are skipped. The serial *arg* may be specified as a decimal value or a hex value if preceded by `"0x"`.

-alias *arg*

Search for an object having the given alias.

-fingerprint *arg*

Search for an object having the given fingerprint.

-digest

The digest that was used to compute the fingerprint given with **-fingerprint**.

-engine *id*

See "Engine Options" in **openssl(1)**. This option is deprecated.

-provider *name***-provider-path** *path***-propquery** *propq*

See "Provider Options" in **openssl(1)**, **provider(7)**, and **property(7)**.

SEE ALSO

openssl(1)

HISTORY

This command was added in OpenSSL 1.1.1.

The **-engine** option was deprecated in OpenSSL 3.0.

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