

NAME

openssl-storeutl, storeutl – STORE utility

SYNOPSIS

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

DESCRIPTION

The **storeutl** command can be used to display the contents (after decryption as the case may be) fetched from the given URIs.

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 “Pass Phrase Options” in **openssl** (1).

-text

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

-engine id

specifying an engine (by its unique **id** string) will cause **storeutl** 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.

-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.

-subject arg

Search for an object having the subject name **arg**. The **arg** must be formatted as */type0=value0/type1=value1/type2=...*. Keyword characters may be escaped by \ (backslash), and 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.

-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**.

SEE ALSO

openssl(1)

HISTORY

The **openssl storeutl** app was added in OpenSSL 1.1.1.

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