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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