



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'PKCS12_init_ex.3ossl' command

\$ man PKCS12_init_ex.3ossl

PKCS12_INIT(3ossl) OpenSSL PKCS12_INIT(3ossl)

NAME

PKCS12_init, PKCS12_init_ex - Create a new empty PKCS#12 structure

SYNOPSIS

```
#include <openssl/pkcs12.h>
```

```
PKCS12 *PKCS12_init(int mode);
```

```
PKCS12 *PKCS12_init_ex(int mode, OSSL_LIB_CTX *ctx, const char *propq);
```

DESCRIPTION

PKCS12_init() creates an empty PKCS#12 structure. Any PKCS#7 authSafes added to this structure are enclosed first within a single PKCS#7 contentInfo of type mode. Currently the only supported type is NID_pkcs7_data.

PKCS12_init_ex() creates an empty PKCS#12 structure and assigns the supplied ctx and propq to be used to select algorithm implementations for operations performed on the PKCS12 object.

RETURN VALUES

PKCS12_init() and PKCS12_init_ex() return a valid PKCS12 structure or

NULL if an error occurred.

SEE ALSO

d2i_PKCS12(3), PKCS12_create(3), passphrase-encoding(7)

HISTORY

PKCS12_init_ex() was added in OpenSSL 3.0.

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3.0.7 2023-07-13 PKCS12_INIT(3openssl)