



## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'PKCS12\_init.3oss!' command**

**\$ man PKCS12\_init.3oss!**

PKCS12\_INIT(3oss)            OpenSSL            PKCS12\_INIT(3oss)

### 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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