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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'CMS_sign_receipt.3oss1' command

\$ man CMS_sign_receipt.3oss1

CMS_SIGN_RECEIPT(3oss1) OpenSSL CMS_SIGN_RECEIPT(3oss1)

NAME

CMS_sign_receipt - create a CMS signed receipt

SYNOPSIS

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

```
CMS_ContentInfo *CMS_sign_receipt(CMS_SignerInfo *si, X509 *signcert,  
                                EVP_PKEY *pkey, STACK_OF(X509) *certs,  
                                unsigned int flags);
```

DESCRIPTION

CMS_sign_receipt() creates and returns a CMS signed receipt structure.

si is the CMS_SignerInfo structure containing the signed receipt request. signcert is the certificate to sign with, pkey is the corresponding private key. certs is an optional additional set of certificates to include in the CMS structure (for example any intermediate CAs in the chain).

flags is an optional set of flags.

This functions behaves in a similar way to CMS_sign() except the flag values CMS_DETACHED, CMS_BINARY, CMS_NOATTR, CMS_TEXT and CMS_STREAM are not supported since they do not make sense in the context of signed receipts.

RETURN VALUES

CMS_sign_receipt() returns either a valid CMS_ContentInfo structure or NULL if an error occurred. The error can be obtained from ERR_get_error(3).

SEE ALSO

ERR_get_error(3), CMS_verify_receipt(3), CMS_sign(3)

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