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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'CMS\_sign\_receipt.3oss1'***

***\$ 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.

## NOTES

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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3.0.7                      2023-07-13              CMS\_SIGN\_RECEIPT(3openssl)