

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)`

COPYRIGHT

Copyright 2008-2016 The OpenSSL Project Authors. All Rights Reserved.

Licensed under the Apache License 2.0 (the "License"). You may not use this file except in compliance with the License. You can obtain a copy in the file `LICENSE` in the source distribution or at <https://www.openssl.org/source/license.html>.