

**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 *
```

**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, **pk ey** 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\(3\)](#)

**HISTORY**

`CMS_sign_receipt()` was added to OpenSSL 0.9.8