

NAME

CMS_verify_receipt - verify a CMS signed receipt

SYNOPSIS

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

```
int CMS_verify_receipt(CMS_ContentInfo *rcms, CMS_ContentInfo *ocms,  
    STACK_OF(X509) *certs, X509_STORE *store,  
    unsigned int flags);
```

DESCRIPTION

CMS_verify_receipt() verifies a CMS signed receipt. **rcms** is the signed receipt to verify. **ocms** is the original SignedData structure containing the receipt request. **certs** is a set of certificates in which to search for the signing certificate. **store** is a trusted certificate store (used for chain verification).

flags is an optional set of flags, which can be used to modify the verify operation.

NOTES

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

RETURN VALUES

CMS_verify_receipt() returns 1 for a successful verification and zero if an error occurred.

The error can be obtained from **ERR_get_error(3)**

SEE ALSO

ERR_get_error(3), **CMS_sign_receipt(3)**, **CMS_verify(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>>.