

NAME

PEM_write_bio_CMS_stream - output CMS_ContentInfo structure in PEM format

SYNOPSIS

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

```
int PEM_write_bio_CMS_stream(BIO *out, CMS_ContentInfo *cms, BIO *data, int flags)
```

DESCRIPTION

PEM_write_bio_CMS_stream() outputs a CMS_ContentInfo structure in PEM format.

It is otherwise identical to the function *SMIME_write_CMS()*.

NOTES

This function is effectively a version of the *PEM_write_bio_CMS()* supporting streaming.

RETURN VALUES

PEM_write_bio_CMS_stream() returns 1 for success or 0 for failure.

SEE ALSO

[ERR_get_error\(3\)](#), [CMS_sign\(3\)](#), [CMS_verify\(3\)](#), [CMS_encrypt\(3\)](#), [CMS_decrypt\(3\)](#), [PEM_write\(3\)](#), [SMIME_write_CMS\(3\)](#), [i2d_CMS_bio_stream\(3\)](#)

HISTORY

PEM_write_bio_CMS_stream() was added to OpenSSL 1.0.0

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