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***Rocky Enterprise Linux 9.2 Manual Pages on command 'PEM\_write\_bio\_PKCS7\_stream.3ossl'***

***\$ man PEM\_write\_bio\_PKCS7\_stream.3ossl***

PEM\_WRITE\_BIO\_PKCS7\_STREAM(3ossl) OpenSSL PEM\_WRITE\_BIO\_PKCS7\_STREAM(3ossl)

NAME

PEM\_write\_bio\_PKCS7\_stream - output PKCS7 structure in PEM format

SYNOPSIS

```
#include <openssl/pkcs7.h>
```

```
int PEM_write_bio_PKCS7_stream(BIO *out, PKCS7 *p7, BIO *data, int flags);
```

DESCRIPTION

PEM\_write\_bio\_PKCS7\_stream() outputs a PKCS7 structure in PEM format.

It is otherwise identical to the function SMIME\_write\_PKCS7().

NOTES

This function is effectively a version of the PEM\_write\_bio\_PKCS7() supporting streaming.

## RETURN VALUES

PEM\_write\_bio\_PKCS7\_stream() returns 1 for success or 0 for failure.

## SEE ALSO

ERR\_get\_error(3), PKCS7\_sign(3), PKCS7\_verify(3), PKCS7\_encrypt(3)

PKCS7\_decrypt(3), SMIME\_write\_PKCS7(3), i2d\_PKCS7\_bio\_stream(3)

## HISTORY

The PEM\_write\_bio\_PKCS7\_stream() function was added in OpenSSL 1.0.0.

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