

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

## 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.

## COPYRIGHT

Copyright 2007-2016 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>>.