

NAME

i2d_PKCS7_bio_stream - output PKCS7 structure in BER format

SYNOPSIS

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

```
int i2d_PKCS7_bio_stream(BIO *out, PKCS7 *p7, BIO *data, int flags);
```

DESCRIPTION

i2d_PKCS7_bio_stream() outputs a PKCS7 structure in BER format.

It is otherwise identical to the function **SMIME_write_PKCS7()**.

NOTES

This function is effectively a version of the **d2i_PKCS7_bio()** supporting streaming.

BUGS

The prefix "i2d" is arguably wrong because the function outputs BER format.

RETURN VALUES

i2d_PKCS7_bio_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), **PEM_write_bio_PKCS7_stream(3)**

HISTORY

The **i2d_PKCS7_bio_stream()** function was added in OpenSSL 1.0.0.

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