

NAME

asn1_get_octet_der - API function

SYNOPSIS

```
#include <libtasn1.h>
```

```
int asn1_get_octet_der(const unsigned char * der, int der_len, int * ret_len, unsigned char * str, int str_size, int * str_len);
```

ARGUMENTS

const unsigned char * der

DER data to decode containing the OCTET SEQUENCE.

int der_len The length of the *der* data to decode.

int * ret_len Output variable containing the encoded length of the DER data.

unsigned char * str

Pre-allocated output buffer to put decoded OCTET SEQUENCE in.

int str_size Length of pre-allocated output buffer.

int * str_len Output variable containing the length of the contents of the OCTET SEQUENCE.

DESCRIPTION

Extract an OCTET SEQUENCE from DER data. Note that this function expects the DER data past the tag field, i.e., the length and content octets.

RETURNS

Returns **ASN1_SUCCESS** on success, or an error.

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SEE ALSO

The full documentation for **libtasn1** is maintained as a Texinfo manual. If the **info** and **libtasn1** programs are properly installed at your site, the command

info libtasn1

should give you access to the complete manual. As an alternative you may obtain the manual from:

<https://www.gnu.org/software/libtasn1/manual/>