

NAME

asn1_get_object_id_der – API function

SYNOPSIS

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

```
int asn1_get_object_id_der(const unsigned char * der, int der_len, int * ret_len, char * str, int str_size);
```

ARGUMENTS

const unsigned char * der
DER data to decode containing the OBJECT IDENTIFIER

int der_len Length of DER data to decode.

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

char * str Pre-allocated output buffer to put the textual object id in.

int str_size Length of pre-allocated output buffer.

DESCRIPTION

Converts a DER encoded object identifier to its textual form. This function expects the DER object identifier without the tag.

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/
```