

## 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.

## COPYRIGHT

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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:

asn1\_get\_object\_id\_der(3)

libtasn1

asn1\_get\_object\_id\_der(3)

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