

NAME

asn1_object_id_der – API function

SYNOPSIS

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

```
int asn1_object_id_der(const char * str, unsigned char * der, int * der_len, unsigned flags);
```

ARGUMENTS

const char * str

An object identifier in numeric, dot format.

unsigned char * der

buffer to hold the returned encoding (may be **NULL**).

int * der_len initially the size of *der* ; will hold the final size.

unsigned flags

must be zero

DESCRIPTION

Creates the DER encoding of the provided object identifier.

RETURNS

ASN1_SUCCESS if DER encoding was OK, **ASN1_VALUE_NOT_VALID** if *str* is not a valid OID, **ASN1_MEM_ERROR** if the *der* vector isn't big enough and in this case *der_len* will contain the length needed.

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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/>