

**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/>**