

**NAME**

asn1\_length\_der - API function

**SYNOPSIS**

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

```
void asn1_length_der(unsigned long int len, unsigned char * der, int * der_len);
```

**ARGUMENTS**

unsigned long int len  
value to convert.

unsigned char \* der  
buffer to hold the returned encoding (may be **NULL**).

int \* der\_len number of meaningful bytes of ANS (der[0]..der[der\_len-1]).

**DESCRIPTION**

Creates the DER encoding of the provided length value. The *der* buffer must have enough room for the output. The maximum length this function will encode is **ASN1\_MAX\_LENGTH\_SIZE**.

To know the size of the DER encoding use a **NULL** value for *der* .

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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/
```