

NAME

asn1_bit_der – API function

SYNOPSIS

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

```
void asn1_bit_der(const unsigned char * str, int bit_len, unsigned char * der, int * der_len);
```

ARGUMENTS

const unsigned char * str

BIT string.

int bit_len number of meaningful bits in STR.

unsigned char * der

string returned.

int * der_len number of meaningful bytes of DER (der[0]..der[ans_len-1]).

DESCRIPTION

Creates a length-value DER encoding for the input data as it would have been for a BIT STRING. The DER encoded data will be copied in *der*.

Note that the BIT STRING tag is not included in the output.

This function does not return any value because it is expected that *der_len* will contain enough bytes to store the string plus the DER encoding. The DER encoding size can be obtained using **asn1_length_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/>