

asn1\_\_bit\_\_der(3)

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asn1\_\_bit\_\_der(3)   libtasn1   asn1\_\_bit\_\_der(3)

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## 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()`.

## 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:

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