

## NAME

asn1\_decode\_simple\_ber - API function

## SYNOPSIS

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

```
int asn1_decode_simple_ber(unsigned int etype, const unsigned char * der, unsigned int _der_len,  
unsigned char ** str, unsigned int * str_len, unsigned int * ber_len);
```

## ARGUMENTS

unsigned int *etype*

The type of the string to be encoded (ASN1\_ETYPE\_)

const unsigned char \* *der*

the encoded string

unsigned int *\_der\_len*

the bytes of the encoded string

unsigned char \*\* *str*

a pointer to the data

unsigned int \* *str\_len*

the length of the data

unsigned int \* *ber\_len*

the total length occupied by BER (may be **NULL**)

## DESCRIPTION

Decodes a BER encoded type. The output is an allocated value of the data. This decodes BER STRINGS only. Other types are decoded as DER.

## RETURNS

**ASN1\_SUCCESS** if successful or an error value.

## 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:

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