

**NAME**

asn1\_octet\_der - API function

**SYNOPSIS**

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

```
void asn1_octet_der(const unsigned char * str, int str_len, unsigned char * der, int * der_len);
```

**ARGUMENTS**

const unsigned char \* str  
the input data.

int str\_len STR length (str[0]..str[\*str\_len-1]).

unsigned char \* der  
encoded string returned.

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

**DESCRIPTION**

Creates a length-value DER encoding for the input data. The DER encoding of the input data will be placed in the *der* variable.

Note that the OCTET 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/>**