# $asn1\_octet\_der(3)$

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asn1\_octet\_der(3) \quad libtasn1 \quad asn1\_octet\_der(3)
```

### **NAME**

 $asn1\_octet\_der$  - API function

### **SYNOPSIS**

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

void asn1\_octet\_der(const unsigned char \*str, intstr\_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 <u>der</u> 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 <u>der\_len</u> will contain enough bytes to store the string plus the DER encoding. The DER encoding size can be obtained using <u>asn1\_length\_der()</u>.

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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/

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