

NAME

gnutls_hex2bin - API function

SYNOPSIS

```
#include <gnutls/gnutls.h>
```

```
int gnutls_hex2bin(const char * hex_data, size_t hex_size, void * bin_data, size_t * bin_size);
```

ARGUMENTS

const char * hex_data

string with data in hex format

size_t hex_size

size of hex data

void * bin_data

output array with binary data

size_t * bin_size

when calling should hold maximum size of *bin_data* , on return will hold actual length of *bin_data* .

DESCRIPTION

Convert a buffer with hex data to binary data. This function unlike **gnutls_hex_decode()** can parse hex data with separators between numbers. That is, it ignores any non-hex characters.

RETURNS

GNUTLS_E_SUCCESS on success, otherwise a negative error code.

SINCE

2.4.0

REPORTING BUGS

Report bugs to <bugs@gnutls.org>.

Home page: <https://www.gnutls.org>

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SEE ALSO

The full documentation for **gnutls** is maintained as a Texinfo manual. If the /usr/local/share/doc/gnutls/ directory does not contain the HTML form visit

<https://www.gnutls.org/manual/>