

**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/>