

NAME

gnutls_hex_encode - API function

SYNOPSIS

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

```
int gnutls_hex_encode(const gnutls_datum_t * data, char * result, size_t * result_size);
```

ARGUMENTS

const gnutls_datum_t * data

contain the raw data

char * result the place where hex data will be copied

size_t * result_size

holds the size of the result

DESCRIPTION

This function will convert the given data to printable data, using the hex encoding, as used in the PSK password files.

Note that the size of the result includes the null terminator.

RETURNS

GNUTLS_E_SHORT_MEMORY_BUFFER if the buffer given is not long enough, or 0 on success.

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/>