

**NAME**

gnutls\_hex\_decode2 - API function

**SYNOPSIS**

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

```
int gnutls_hex_decode2(const gnutls_datum_t * hex_data, gnutls_datum_t * result);
```

**ARGUMENTS**

const gnutls\_datum\_t \* hex\_data  
contain the encoded data

gnutls\_datum\_t \* result  
the result in an allocated string

**DESCRIPTION**

This function will decode the given encoded data, using the hex encoding used by PSK password files.

**RETURNS**

**GNUTLS\_E\_PARSING\_ERROR** on invalid hex data, or 0 on success.

**REPORTING BUGS**

Report bugs to <bugs@gnutls.org>.  
Home page: <https://www.gnutls.org>

**COPYRIGHT**

Copyright (C) 2001- Free Software Foundation, Inc., and others.  
Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

**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/>