NAME

gnutls_utf8_password_normalize - API function

SYNOPSIS

#include <gnutls/gnutls.h>

int gnutls_utf8_password_normalize(const unsigned char * *password***, unsigned** *plen***, gnutls_datum_t *** *out***, unsigned** *flags***);**

ARGUMENTS

const unsigned char * password
> contain the UTF-8 formatted password

unsigned plen the length of the provided password

gnutls_datum_t * out
> the result in an null-terminated allocated string

unsigned flags
> should be zero

DESCRIPTION

This function will convert the provided UTF-8 password according to the normalization rules in RFC7613.

If the flag **GNUTLS_UTF8_IGNORE_ERRS** is specified, any UTF-8 encoding errors will be ignored, and in that case the output will be a copy of the input.

RETURNS

GNUTLS_E_INVALID_UTF8_STRING on invalid UTF-8 data, or 0 on success.

SINCE

3.5.7

REPORTING BUGS

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

COPYRIGHT

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/