NAME
gnutls_x509_crt_get_subject_unique_id - API function

SYNOPSIS
#include <gnutls/x509.h>

int gnutls_x509_crt_get_subject_unique_id(gnutls_x509_crt_t *crt***, char *** *buf***, size_t *** *buf_size***);**

ARGUMENTS
gnutls_x509_crt_t crt
             Holds the certificate

char * buf   user allocated memory buffer, will hold the unique id

size_t * buf_size
             size of user allocated memory buffer (on input), will hold actual size of the unique ID on
             return.

DESCRIPTION
This function will extract the subjectUniqueID value (if present) for the given certificate.

If the user allocated memory buffer is not large enough to hold the full subjectUniqueID, then a
GNUTLS_E_SHORT_MEMORY_BUFFER error will be returned, and buf_size will be set to the
actual length.

This function had a bug prior to 3.4.8 that prevented the setting of **NULL** *buf* to discover the *buf_size*
. To use this function safely with the older versions the *buf* must be a valid buffer that can hold at least
a single byte if *buf_size* is zero.

RETURNS
GNUTLS_E_SUCCESS on success, otherwise a negative error code.

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/