NAME

gnutls_x509_crt_set_extension_by_oid - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_crt_set_extension_by_oid(gnutls_x509_crt_t *crt***, const char *** *oid***, const void *** *buf***, size_t** *sizeof_buf***, unsigned int** *critical***);**

ARGUMENTS

gnutls_x509_crt_t crt
>   a certificate of type **gnutls_x509_crt_t**

const char * oid
>   holds an Object Identifier in null terminated string

const void * buf
>   a pointer to a DER encoded data

size_t sizeof_buf
>   holds the size of *buf*

unsigned int critical
>   should be non-zero if the extension is to be marked as critical

DESCRIPTION

This function will set an the extension, by the specified OID, in the certificate. The extension data should be binary data DER encoded.

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise a negative error value.

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/