NAME
gnutls_x509_crt_set_dn_by_oid - API function

SYNOPSIS
#include <gnutls/x509.h>

int gnutls_x509_crt_set_dn_by_oid(gnutls_x509_crt_t *crt***, const char *** *oid***, unsigned int** *raw_flag***, const void *** *name***, unsigned int** *sizeof_name***);**

ARGUMENTS
gnutls_x509_crt_t crt
            a certificate of type **gnutls_x509_crt_t**

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

unsigned int raw_flag
            must be 0, or 1 if the data are DER encoded

const void * name
            a pointer to the name

unsigned int sizeof_name
            holds the size of *name*

DESCRIPTION
This function will set the part of the name of the Certificate subject, specified by the given OID. The input string should be ASCII or UTF-8 encoded.

Some helper macros with popular OIDs can be found in gnutls/x509.h With this function you can only set the known OIDs. You can test for known OIDs using **gnutls_x509_dn_oid_known**(). For OIDs that are not known (by gnutls) you should properly DER encode your data, and call this function with *raw_flag* set.

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/