

NAME

gnutls_x509_cert_set_dn - API function

SYNOPSIS

```
#include <gnutls/x509.h>
```

```
int gnutls_x509_cert_set_dn(gnutls_x509_cert_t crt, const char * dn, const char ** err);
```

ARGUMENTS

gnutls_x509_cert_t crt
a certificate of type **gnutls_x509_cert_t**

const char * dn
a comma separated DN string (RFC4514)

const char ** err
indicates the error position (if any)

DESCRIPTION

This function will set the DN on the provided certificate. The input string should be plain ASCII or UTF-8 encoded. On DN parsing error **GNUTLS_E_PARSING_ERROR** is returned.

Note that DN's are not expected to hold DNS information, and thus no automatic IDNA conversions are attempted when using this function. If that is required (e.g., store a domain in CN), process the corresponding input with **gnutls_idna_map()**.

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/>