

**NAME**

gnutls\_x509\_cert\_get\_dn3 - API function

**SYNOPSIS**

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

```
int gnutls_x509_cert_get_dn3(gnutls_x509_cert_t cert, gnutls_datum_t * dn, unsigned flags);
```

**ARGUMENTS**

gnutls\_x509\_cert\_t cert

should contain a **gnutls\_x509\_cert\_t** type

gnutls\_datum\_t \* dn

a pointer to a structure to hold the name; must be freed using **gnutls\_free()**

unsigned flags

zero or **GNUTLS\_X509\_DN\_FLAG\_COMPAT**

**DESCRIPTION**

This function will allocate buffer and copy the name of the Certificate. The name will be in the form "C=xxxx,O=yyyy,CN=zzzz" as described in RFC4514. The output string will be ASCII or UTF-8 encoded, depending on the certificate data.

When the flag **GNUTLS\_X509\_DN\_FLAG\_COMPAT** is specified, the output format will match the format output by previous to 3.5.6 versions of GnuTLS which was not not fully RFC4514-compliant.

**RETURNS**

On success, **GNUTLS\_E\_SUCCESS** (0) is returned, otherwise a negative error value.

**SINCE**

3.5.7

**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/>