

NAME

gnutls_x509_dn_get_str2 - API function

SYNOPSIS

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

```
int gnutls_x509_dn_get_str2(gnutls_x509_dn_t dn, gnutls_datum_t * str, unsigned flags);
```

ARGUMENTS

gnutls_x509_dn_t dn

a pointer to DN

gnutls_datum_t * str

a datum that will hold the name

unsigned flags

zero or **GNUTLS_X509_DN_FLAG_COMPAT**

DESCRIPTION

This function will allocate buffer and copy the name in the provided DN. 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/>