NAME

gnutls_x509_crt_get_dn3 - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_crt_get_dn3(gnutls_x509_crt_t *cert***, gnutls_datum_t *** *dn***, unsigned** *flags***);**

ARGUMENTS

gnutls_x509_crt_t cert
            should contain a **gnutls_x509_crt_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/