NAME

gnutls_x509_crt_get_issuer_dn - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_crt_get_issuer_dn(gnutls_x509_crt_t *cert***, char * ** *buf***, size_t * ** *buf_size***);**

ARGUMENTS

gnutls_x509_crt_t cert

should contain a **gnutls_x509_crt_t** type

char * buf   a pointer to a structure to hold the name (may be null)

size_t * buf_size

initially holds the size of *buf*

DESCRIPTION

This function will copy the name of the Certificate issuer in the provided buffer. 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.

If *buf* is null then only the size will be filled.

This function does not output a fully RFC4514 compliant string, if that is required see **gnutls_x509_crt_get_issuer_dn3**().

RETURNS

GNUTLS_E_SHORT_MEMORY_BUFFER if the provided buffer is not long enough, and in that case the *buf_size* will be updated with the required size.
GNUTLS_E_REQUESTED_DATA_NOT_AVAILABLE if the DN does not exist, or another error value on error. On success 0 is returned.

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/