gnutls

#### **NAME**

```
gnutls_x509_crt_set_proxy_dn - API function
```

#### **SYNOPSIS**

#include <gnutls/x509.h>

int gnutls\_x509\_crt\_set\_proxy\_dn(gnutls\_x509\_crt\_t crt, gnutls\_x509\_crt\_t eecrt, unsigned int raw\_flag, const void \* name, unsigned int size of\_name);

## **ARGUMENTS**

```
gnutls_x509_crt_t crt
a gnutls_x509_crt_t type with the new proxy cert

gnutls_x509_crt_t eecrt
the end entity certificate that will be issuing the proxy

unsigned int raw_flag
must be 0, or 1 if the CN is DER encoded

const void * name
a pointer to the CN name, may be NULL (but MUST then be added later)

unsigned int sizeof_name
holds the size of name
```

## **DESCRIPTION**

This function will set the subject in *crt* to the end entity's *eecrt* subject name, and add a single Common Name component *name* of size *sizeof\_name*. This corresponds to the required proxy certificate naming style. Note that if *name* is **NULL**, you MUST set it later by using **gnutls\_x509\_crt\_set\_dn\_by\_oid**() or similar.

## **RETURNS**

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

# **REPORTING BUGS**

Report bugs to <bugs@gnutls.org>.<br/>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/