NAME

gnutls_x509_crt_set_version - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_crt_set_version(gnutls_x509_crt_t *crt***, unsigned int** *version***);**

ARGUMENTS

gnutls_x509_crt_t crt

> a certificate of type **gnutls_x509_crt_t**

unsigned int version

> holds the version number. For X.509v1 certificates must be 1.

DESCRIPTION

This function will set the version of the certificate. This must be one for X.509 version 1, and so on. Plain certificates without extensions must have version set to one.

To create well-formed certificates, you must specify version 3 if you use any certificate extensions. Extensions are created by functions such as **gnutls_x509_crt_set_subject_alt_name**() or **gnutls_x509_crt_set_key_usage**().

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise a negative error value.

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/