NAME

gnutls_x509_crl_verify - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_crl_verify(gnutls_x509_crl_t *crl***, const gnutls_x509_crt_t *** *trusted_cas***, unsigned** *tcas_size***, unsigned int** *flags***, unsigned int *** *verify***);**

ARGUMENTS

gnutls_x509_crl_t crl

is the crl to be verified

const gnutls_x509_crt_t * trusted_cas

is a certificate list that is considered to be trusted one

unsigned tcas_size

holds the number of CA certificates in CA_list

unsigned int flags

Flags that may be used to change the verification algorithm. Use OR of the gnutls_certificate_verify_flags enumerations.

unsigned int * verify

will hold the crl verification output.

DESCRIPTION

This function will try to verify the given crl and return its verification status. See **gnutls_x509_crt_list_verify()** for a detailed description of return values. Note that since GnuTLS 3.1.4 this function includes the time checks.

Note that value in *verify* is set only when the return value of this function is success (i.e, failure to trust a CRL a certificate does not imply a negative return value).

Before GnuTLS 3.5.7 this function would return zero or a positive number on success.

RETURNS

On success, **GNUTLS_E_SUCCESS** (0), 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/