NAME

gnutls x509 trust list add crls - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_trust_list_add_crls(gnutls_x509_trust_list_t list, const gnutls_x509_crl_t * crl_list, unsigned crl_size, unsigned int flags, unsigned int verification_flags);

ARGUMENTS

gnutls_x509_trust_list_t list
The list

const gnutls_x509_crl_t * crl_list A list of CRLs

unsigned crl_size

The length of the CRL list

unsigned int flags

flags from gnutls_trust_list_flags_t

unsigned int verification_flags

gnutls_certificate_verify_flags if flags specifies GNUTLS_TL_VERIFY_CRL

DESCRIPTION

This function will add the given certificate revocation lists to the trusted list. The CRLs in *crl_list* must not be deinitialized during the lifetime of *list*.

This function must be called after <code>gnutls_x509_trust_list_add_cas()</code> to allow verifying the CRLs for validity. If the flag <code>GNUTLS_TL_NO_DUPLICATES</code> is given, then the final CRL list will not contain duplicate entries.

If the flag **GNUTLS_TL_NO_DUPLICATES** is given, **gnutls_x509_trust_list_deinit()** must be called with parameter *all* being 1.

If flag **GNUTLS_TL_VERIFY_CRL** is given the CRLs will be verified before being added, and if verification fails, they will be skipped.

3.7.9

RETURNS

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The number of added elements is returned; that includes duplicate entries.

SINCE

3.0

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/