NAME

gnutls_x509_trust_list_add_cas - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_trust_list_add_cas(gnutls_x509_trust_list_t *list***, const gnutls_x509_crt_t *** *clist***, unsigned** *clist_size***, unsigned int** *flags***);**

ARGUMENTS

gnutls_x509_trust_list_t list
> The list

const gnutls_x509_crt_t * clist
> A list of CAs

unsigned clist_size
> The length of the CA list

unsigned int flags
> flags from **gnutls_trust_list_flags_t**

DESCRIPTION

This function will add the given certificate authorities to the trusted list. The CAs in *clist* must not be deinitialized during the lifetime of *list* .

If the flag **GNUTLS_TL_NO_DUPLICATES** is specified, then this function will ensure that no duplicates will be present in the final trust list.

If the flag **GNUTLS_TL_NO_DUPLICATE_KEY** is specified, then this function will ensure that no certificates with the same key are present in the final trust list.

If either **GNUTLS_TL_NO_DUPLICATE_KEY** or **GNUTLS_TL_NO_DUPLICATES** are given, **gnutls_x509_trust_list_deinit**() must be called with parameter *all* being 1.

RETURNS

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

SINCE

3.0.0

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/