

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/>