

NAME

gnutls_x509_trust_list_verify_cert - API function

SYNOPSIS

```
#include <gnutls/x509.h>
```

```
int gnutls_x509_trust_list_verify_cert(gnutls_x509_trust_list_t list, gnutls_x509_cert_t * cert_list,
unsigned int cert_list_size, unsigned int flags, unsigned int * voutput, gnutls_verify_output_function
func);
```

ARGUMENTS

gnutls_x509_trust_list_t list

The list

gnutls_x509_cert_t * cert_list

is the certificate list to be verified

unsigned int cert_list_size

is the certificate list size

unsigned int flags

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

unsigned int * voutput

will hold the certificate verification output.

gnutls_verify_output_function func

If non-null will be called on each chain element verification with the output.

DESCRIPTION

This function will try to verify the given certificate and return its status. The *voutput* parameter will hold an OR'ed sequence of **gnutls_certificate_status_t** flags.

The details of the verification are the same as in **gnutls_x509_trust_list_verify_cert2()**.

RETURNS

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

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/>