

**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](mailto: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/>