

NAME

gnutls_x509_trust_list_get_issuer - API function

SYNOPSIS

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

```
int gnutls_x509_trust_list_get_issuer(gnutls_x509_trust_list_t list, gnutls_x509_cert_t cert,
gnutls_x509_cert_t * issuer, unsigned int flags);
```

ARGUMENTS

gnutls_x509_trust_list_t list

The list

gnutls_x509_cert_t cert

is the certificate to find issuer for

gnutls_x509_cert_t * issuer

Will hold the issuer if any. Should be treated as constant unless

GNUTLS_TL_GET_COPY is set in *flags* .

unsigned int flags

flags from **gnutls_trust_list_flags_t** (**GNUTLS_TL_GET_COPY** is applicable)

DESCRIPTION

This function will find the issuer of the given certificate. If the flag **GNUTLS_TL_GET_COPY** is specified a copy of the issuer will be returned which must be freed using **gnutls_x509_cert_deinit()**. In that case the provided *issuer* must not be initialized.

Note that the flag **GNUTLS_TL_GET_COPY** is required for this function to work with **PKCS11** trust lists in a thread-safe way.

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/>