

NAME

gnutls_pcert_import_x509_list - API function

SYNOPSIS

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

```
int gnutls_pcert_import_x509_list(gnutls_pcert_st * pcert_list, gnutls_x509_cert_t * crt, unsigned * ncert, unsigned int flags);
```

ARGUMENTS

gnutls_pcert_st * pcert_list

The structures to store the certificates; must not contain initialized **gnutls_pcert_st** structures.

gnutls_x509_cert_t * crt

The certificates to be imported

unsigned * ncert

The number of certificates in *crt* ; will be updated if necessary

unsigned int flags

zero or **GNUTLS_X509_CERT_LIST_SORT**

DESCRIPTION

This convenience function will import the given certificates to an already allocated set of **gnutls_pcert_st** structures. The structures must be deinitialized afterwards using **gnutls_pcert_deinit()**. *pcert_list* should contain space for at least *ncert* elements.

In the case **GNUTLS_X509_CERT_LIST_SORT** is specified and that function cannot sort the list, **GNUTLS_E_CERTIFICATE_LIST_UNSORTED** will be returned. Currently sorting can fail if the list size exceeds an internal constraint (16).

RETURNS

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

SINCE

3.4.0

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/>