

**NAME**

gnutls\_x509\_crt\_import - API function

**SYNOPSIS**

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

```
int gnutls_x509_crt_import(gnutls_x509_crt_t cert, const gnutls_datum_t * data,  
gnutls_x509_crt_fmt_t format);
```

**ARGUMENTS**

gnutls\_x509\_crt\_t *cert*

The data to store the parsed certificate.

const gnutls\_datum\_t \* *data*

The DER or PEM encoded certificate.

gnutls\_x509\_crt\_fmt\_t *format*

One of DER or PEM

**DESCRIPTION**

This function will convert the given DER or PEM encoded Certificate to the native gnutls\_x509\_crt\_t format. The output will be stored in *cert*.

If the Certificate is PEM encoded it should have a header of "X509 CERTIFICATE", or "CERTIFICATE".

**RETURNS**

On success, **GNUTLS\_E\_SUCCESS** (0) is returned, 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/>