

NAME

gnutls_pkcs7_import - API function

SYNOPSIS

```
#include <gnutls/pkcs7.h>
```

```
int gnutls_pkcs7_import(gnutls_pkcs7_t pkcs7, const gnutls_datum_t * data, gnutls_x509_cert_fmt_t format);
```

ARGUMENTS

gnutls_pkcs7_t *pkcs7*
The data to store the parsed PKCS7.

const gnutls_datum_t * *data*
The DER or PEM encoded PKCS7.

gnutls_x509_cert_fmt_t *format*
One of DER or PEM

DESCRIPTION

This function will convert the given DER or PEM encoded PKCS7 to the native **gnutls_pkcs7_t** format. The output will be stored in *pkcs7*. Any signed data that may be present inside the *pkcs7* structure, like certificates set by **gnutls_pkcs7_set_cert()**, will be freed and overwritten by this function.

If the PKCS7 is PEM encoded it should have a header of "PKCS7".

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/>