

**NAME**

gnutls\_x509\_ext\_import\_tlsfeatures - API function

**SYNOPSIS**

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

```
int gnutls_x509_ext_import_tlsfeatures(const gnutls_datum_t * ext, gnutls_x509_tlsfeatures_t f,
unsigned int flags);
```

**ARGUMENTS**

const gnutls\_datum\_t \* ext

The DER-encoded extension data

gnutls\_x509\_tlsfeatures\_t f

The features structure

unsigned int flags

zero or **GNUTLS\_EXT\_FLAG\_APPEND**

**DESCRIPTION**

This function will export the features in the provided DER-encoded TLS Features PKIX extension, to a **gnutls\_x509\_tlsfeatures\_t** type. *f* must be initialized.

When the *flags* is set to **GNUTLS\_EXT\_FLAG\_APPEND**, then if the *features* structure is empty this function will behave identically as if the flag was not set. Otherwise if there are elements in the *features* structure then they will be merged with.

**RETURNS**

On success, **GNUTLS\_E\_SUCCESS** (0) is returned, otherwise a negative error value.

**SINCE**

3.5.1

**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/>