

**NAME**

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

**SYNOPSIS**

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

```
int gnutls_x509_ext_export_tlsfeatures(gnutls_x509_tlsfeatures_t f, gnutls_datum_t * ext);
```

**ARGUMENTS**

gnutls\_x509\_tlsfeatures\_t f

The features structure

gnutls\_datum\_t \* ext

The DER-encoded extension data; must be freed using **gnutls\_free()**.

**DESCRIPTION**

This function will convert the provided TLS features structure to a DER-encoded TLS features PKIX extension. The output data in *ext* will be allocated using **gnutls\_malloc()**.

**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/>