

NAME

gnutls_x509_ext_export_key_usage - API function

SYNOPSIS

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

```
int gnutls_x509_ext_export_key_usage(unsigned int usage, gnutls_datum_t * ext);
```

ARGUMENTS

unsigned int usage

an ORed sequence of the GNUTLS_KEY_* elements.

gnutls_datum_t * ext

The DER-encoded extension data; must be freed using **gnutls_free()**.

DESCRIPTION

This function will convert the keyUsage bit string to a DER encoded PKIX extension. The *ext* data will be allocated using **gnutls_malloc()**.

RETURNS

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

SINCE

3.3.0

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/>