

NAME

gnutls_x509_ext_export_key_purposes - API function

SYNOPSIS

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

```
int gnutls_x509_ext_export_key_purposes(gnutls_x509_key_purposes_t p, gnutls_datum_t * ext);
```

ARGUMENTS

gnutls_x509_key_purposes_t p
The key purposes

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

DESCRIPTION

This function will convert the key purposes type to a DER-encoded PKIX ExtKeyUsageSyntax (2.5.29.37) 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

3.3.0

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

gnutls_x509_ext_export_key_purposes(3)

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