

NAME

gnutls_x509_ext_export_proxy - API function

SYNOPSIS

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

```
int gnutls_x509_ext_export_proxy(int pathLenConstraint, const char * policyLanguage, const char *  
policy, size_t sizeof_policy, gnutls_datum_t * ext);
```

ARGUMENTS

int pathLenConstraint

A negative value will remove the path length constraint, while non-negative values will be set as the length of the pathLenConstraints field.

const char * policyLanguage

OID describing the language of *policy* .

const char * policy

uint8_t byte array with policy language, can be **NULL**

size_t sizeof_policy

size of *policy* .

gnutls_datum_t * ext

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

DESCRIPTION

This function will convert the parameters provided to a proxyCertInfo 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>

COPYRIGHT

Copyright (C) 2001- Free Software Foundation, Inc., and others.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

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/>