

**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>

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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/>