

**NAME**

gnutls\_x509\_cert\_set\_proxy - API function

**SYNOPSIS**

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

```
int gnutls_x509_cert_set_proxy(gnutls_x509_cert_t crt, int pathLenConstraint, const char *  
policyLanguage, const char * policy, size_t sizeof_policy);
```

**ARGUMENTS**

gnutls\_x509\_cert\_t crt

a certificate of type **gnutls\_x509\_cert\_t**

int pathLenConstraint

non-negative error codes indicate maximum length of path, and negative error codes indicate that the pathLenConstraints field should not be present.

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* .

**DESCRIPTION**

This function will set the proxyCertInfo extension.

**RETURNS**

On success, **GNUTLS\_E\_SUCCESS** (0) is returned, otherwise a negative error value.

**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/>