

NAME

gnutls_x509_cert_get_proxy - API function

SYNOPSIS

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

```
int gnutls_x509_cert_get_proxy(gnutls_x509_cert_t cert, unsigned int * critical, int * pathlen, char **  
policyLanguage, char ** policy, size_t * sizeof_policy);
```

ARGUMENTS

gnutls_x509_cert_t cert

should contain a **gnutls_x509_cert_t** type

unsigned int * critical

will be non-zero if the extension is marked as critical

int * pathlen pointer to output integer indicating path length (may be NULL), non-negative error codes indicate a present pCPathLenConstraint field and the actual value, -1 indicate that the field is absent.

char ** policyLanguage

output variable with OID of policy language

char ** policy output variable with policy data

size_t * sizeof_policy

output variable size of policy data

DESCRIPTION

This function will get information from a proxy certificate. It reads the ProxyCertInfo X.509 extension (1.3.6.1.5.5.7.1.14).

RETURNS

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

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/>