

## NAME

gnutls\_x509\_ext\_import\_proxy - API function

## SYNOPSIS

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

```
int gnutls_x509_ext_import_proxy(const gnutls_datum_t * ext, int * pathlen, char ** policyLanguage,  
char ** policy, size_t * sizeof_policy);
```

## ARGUMENTS

const gnutls\_datum\_t \* ext

the DER encoded extension data

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 with size of policy data

## DESCRIPTION

This function will return the information from a proxy certificate extension. It reads the ProxyCertInfo X.509 extension (1.3.6.1.5.5.7.1.14). The *policyLanguage* and *policy* values must be deinitialized using **gnutls\_free()** after use.

## 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/>