

gnutls\_x509\_ext\_import\_basic\_constraints(3)      gnutls      gnutls\_x509\_ext\_import\_basic\_constraints(3)

## NAME

gnutls\_x509\_ext\_import\_basic\_constraints - API function

## SYNOPSIS

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

```
int gnutls_x509_ext_import_basic_constraints(const gnutls_datum_t * ext, unsigned int * ca, int * pathlen);
```

## ARGUMENTS

const gnutls\_datum\_t \* ext

the DER encoded extension data

unsigned int \* ca

will be non zero if the CA status is true

int \* pathlen    the path length constraint; will be set to -1 for no limit

## DESCRIPTION

This function will return the CA status and path length constraint as written in the PKIX extension 2.5.29.19.

## 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

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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/>