

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

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/>