

NAME

gnutls_x509_cert_set_basic_constraints - API function

SYNOPSIS

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

```
int gnutls_x509_cert_set_basic_constraints(gnutls_x509_cert_t crt, unsigned int ca, int pathLenConstraint);
```

ARGUMENTS

gnutls_x509_cert_t crt

a certificate of type **gnutls_x509_cert_t**

unsigned int ca

true(1) or false(0). Depending on the Certificate authority status.

int pathLenConstraint

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

DESCRIPTION

This function will set the basicConstraints certificate 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>

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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/>