

NAME

gnutls_x509_cert_check_key_purpose - API function

SYNOPSIS

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

```
unsigned gnutls_x509_cert_check_key_purpose(gnutls_x509_cert_t cert, const char * purpose, unsigned flags);
```

ARGUMENTS

gnutls_x509_cert_t cert

should contain a **gnutls_x509_cert_t** type

const char * purpose

a key purpose OID (e.g., **GNUTLS_KP_CODE_SIGNING**)

unsigned flags

zero or **GNUTLS_KP_FLAG_DISALLOW_ANY**

DESCRIPTION

This function will check whether the given certificate matches the provided key purpose. If *flags* contains **GNUTLS_KP_FLAG_ALLOW_ANY** then it a certificate marked for any purpose will not match.

RETURNS

zero if the key purpose doesn't match, and non-zero otherwise.

SINCE

3.5.6

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/>