

NAME

gnutls_x509_cert_set_key_purpose_oid - API function

SYNOPSIS

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

```
int gnutls_x509_cert_set_key_purpose_oid(gnutls_x509_cert_t cert, const void * oid, unsigned int critical);
```

ARGUMENTS

gnutls_x509_cert_t cert

a certificate of type **gnutls_x509_cert_t**

const void * oid

a pointer to a null terminated string that holds the OID

unsigned int critical

Whether this extension will be critical or not

DESCRIPTION

This function will set the key purpose OIDs of the Certificate. These are stored in the Extended Key Usage extension (2.5.29.37) See the GNUTLS_KP_* definitions for human readable names.

Subsequent calls to this function will append OIDs to the OID list.

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise a negative error code is returned.

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/>