

**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/

gnutls\_x509 crt\_set\_key\_purpose\_oid(3)

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