gnutls\_x509\_crt\_set\_subject\_alt\_othername(3) gnutls gnutls\_x509\_crt\_set\_subject\_alt\_othername(3)

#### **NAME**

```
gnutls x509 crt set subject alt othername - API function
```

#### **SYNOPSIS**

#include <gnutls/x509.h>

int gnutls\_x509\_crt\_set\_subject\_alt\_othername(gnutls\_x509\_crt\_t crt, const char \* oid, const void \* data, unsigned int data size, unsigned int flags);

## **ARGUMENTS**

```
gnutls_x509_crt_t crt
a certificate of type gnutls_x509_crt_t
```

const char \* oid

The other name OID

const void \* data

The data to be set

unsigned int data\_size

The size of data to be set

unsigned int flags

GNUTLS\_FSAN\_SET to clear previous data or GNUTLS\_FSAN\_APPEND to append.

## **DESCRIPTION**

This function will set an "othername" to the subject alternative name certificate extension.

The values set are set as binary values and are expected to have the proper DER encoding. For convenience the flags **GNUTLS\_FSAN\_ENCODE\_OCTET\_STRING** and **GNUTLS\_FSAN\_ENCODE\_UTF8\_STRING** can be used to encode the provided data.

#### **RETURNS**

On success, GNUTLS\_E\_SUCCESS (0) is returned, otherwise a negative error value.

# **SINCE**

3.5.0

### REPORTING BUGS

Report bugs to <bugs@gnutls.org>.

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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/