

**NAME**

gnutls\_x509\_cert\_set\_issuer\_dn\_by\_oid - API function

**SYNOPSIS**

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

```
int gnutls_x509_cert_set_issuer_dn_by_oid(gnutls_x509_cert_t crt, const char * oid, unsigned int raw_flag, const void * name, unsigned int sizeof_name);
```

**ARGUMENTS**

gnutls\_x509\_cert\_t crt

a certificate of type **gnutls\_x509\_cert\_t**

const char \* oid

holds an Object Identifier in a null terminated string

unsigned int raw\_flag

must be 0, or 1 if the data are DER encoded

const void \* name

a pointer to the name

unsigned int sizeof\_name

holds the size of *name*

**DESCRIPTION**

This function will set the part of the name of the Certificate issuer, specified by the given OID. The input string should be ASCII or UTF-8 encoded.

Some helper macros with popular OIDs can be found in gnutls/x509.h With this function you can only set the known OIDs. You can test for known OIDs using **gnutls\_x509\_dn\_oid\_known()**. For OIDs that are not known (by gnutls) you should properly DER encode your data, and call this function with *raw\_flag* set.

Normally you do not need to call this function, since the signing operation will copy the signer's name as the issuer of the certificate.

**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/>