

**NAME**

gnutls\_x509\_crq\_set\_attribute\_by\_oid - API function

**SYNOPSIS**

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

```
int gnutls_x509_crq_set_attribute_by_oid(gnutls_x509_crq_t crq, const char * oid, void * buf, size_t buf_size);
```

**ARGUMENTS**

gnutls\_x509\_crq\_t crq

should contain a **gnutls\_x509\_crq\_t** type

const char \* oid

holds an Object Identifier in a null-terminated string

void \* buf

a pointer to a structure that holds the attribute data

size\_t buf\_size

holds the size of *buf*

**DESCRIPTION**

This function will set the attribute in the certificate request specified by the given Object ID. The provided attribute must be DER encoded.

Attributes in a certificate request is an optional set of data appended to the request. Their interpretation depends on the CA policy.

**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/>