

NAME

gnutls_x509_crq_get_attribute_by_oid - API function

SYNOPSIS

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

```
int gnutls_x509_crq_get_attribute_by_oid(gnutls_x509_crq_t crq, const char * oid, unsigned indx, 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 null-terminated string

unsigned indx In case multiple same OIDs exist in the attribute list, this specifies which to get, use (0) to get the first one

void * buf a pointer to a structure to hold the attribute data (may be **NULL**)

size_t * buf_size

initially holds the size of *buf*

DESCRIPTION

This function will return the attribute in the certificate request specified by the given Object ID. The attribute will 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/>