gnutls

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

COPYRIGHT

gnutls

Copyright (C) 2001- Free Software Foundation, Inc., and others.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

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/