

NAME

gnutls_x509_rdn_get - API function

SYNOPSIS

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

```
int gnutls_x509_rdn_get(const gnutls_datum_t * idn, char * buf, size_t * buf_size);
```

ARGUMENTS

const gnutls_datum_t * idn
should contain a DER encoded RDN sequence

char * buf a pointer to a structure to hold the peer's name

size_t * buf_size
holds the size of *buf*

DESCRIPTION

This function will return the name of the given RDN sequence. The name will be in the form "C=xxxx,O=yyyy,CN=zzzz" as described in RFC4514.

This function does not output a fully RFC4514 compliant string, if that is required see **gnutls_x509_rdn_get2()**.

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, or **GNUTLS_E_SHORT_MEMORY_BUFFER** is returned and * *buf_size* is updated if the provided buffer is not long enough, 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/>