

NAME

gnutls_ocsp_resp_get_responder2 - API function

SYNOPSIS

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

```
int gnutls_ocsp_resp_get_responder2(gnutls_ocsp_resp_const_t resp, gnutls_datum_t * dn, unsigned flags);
```

ARGUMENTS

gnutls_ocsp_resp_const_t resp

should contain a **gnutls_ocsp_resp_t** type

gnutls_datum_t * dn

newly allocated buffer with name

unsigned flags

zero or **GNUTLS_X509_DN_FLAG_COMPAT**

DESCRIPTION

This function will extract the name of the Basic OCSP Response in the provided buffer. The name will be in the form "C=xxxx,O=yyyy,CN=zzzz" as described in RFC2253. The output string will be ASCII or UTF-8 encoded, depending on the certificate data.

If the responder ID is not a name but a hash, this function will return zero and the *dn* elements will be set to **NULL**.

The caller needs to deallocate memory by calling **gnutls_free()** on *dn ->data*.

When the flag **GNUTLS_X509_DN_FLAG_COMPAT** is specified, the output format will match the format output by previous to 3.5.6 versions of GnuTLS which was not not fully RFC4514-compliant.

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise a negative error code is returned. When no data exist it will return **GNUTLS_E_REQUESTED_DATA_NOT_AVAILABLE**.

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/>