NAME

gnutls_ocsp_resp_get_certs - API function

SYNOPSIS

#include <gnutls/ocsp.h>

int gnutls_ocsp_resp_get_certs(gnutls_ocsp_resp_const_t *resp***, gnutls_x509_crt_t **** *certs***, size_t *** *ncerts***);**

ARGUMENTS

gnutls_ocsp_resp_const_t resp
            should contain a **gnutls_ocsp_resp_t** type

gnutls_x509_crt_t ** certs
            newly allocated array with **gnutls_x509_crt_t** certificates

size_t * ncerts output variable with number of allocated certs.

DESCRIPTION

This function will extract the X.509 certificates found in the Basic OCSP Response. The *certs* output variable will hold a newly allocated zero-terminated array with X.509 certificates.

Every certificate in the array needs to be de-allocated with **gnutls_x509_crt_deinit**() and the array itself must be freed using **gnutls_free**().

Both the *certs* and *ncerts* variables may be NULL. Then the function will work as normal but will not return the NULL:d information. This can be used to get the number of certificates only, or to just get the certificate array without its size.

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/