

## 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_cert_t ** certs, size_t * ncerts);
```

## ARGUMENTS

gnutls\_ocsp\_resp\_const\_t resp  
should contain a **gnutls\_ocsp\_resp\_t** type

gnutls\_x509\_cert\_t \*\* certs  
newly allocated array with **gnutls\_x509\_cert\_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\_cert\_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/>