NAME

gnutls_ocsp_resp_get_response - API function

SYNOPSIS

#include <gnutls/ocsp.h>

int gnutls_ocsp_resp_get_response(gnutls_ocsp_resp_const_t *resp***, gnutls_datum_t ***
*response_type_oid***, gnutls_datum_t *** *response***);**

ARGUMENTS

gnutls_ocsp_resp_const_t resp

should contain a **gnutls_ocsp_resp_t** type

gnutls_datum_t * response_type_oid

newly allocated output buffer with response type OID

gnutls_datum_t * response

newly allocated output buffer with DER encoded response

DESCRIPTION

This function will extract the response type OID in and the response data from an OCSP response.
Normally the
response_type_oid is always "1.3.6.1.5.5.7.48.1.1" which means the
response should be decoded as a Basic OCSP Response, but technically other response types could be
used.

This function is typically only useful when you want to extract the response type OID of an response
for diagnostic purposes. Otherwise **gnutls_ocsp_resp_import()** will decode the basic OCSP response
part and the caller need not worry about that aspect.

Since 3.7.0 *response_type_oid* ->size does not account for the terminating null byte.

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/