NAME

gnutls_ocsp_resp_get_extension - API function

SYNOPSIS

#include <gnutls/ocsp.h>

int gnutls_ocsp_resp_get_extension(gnutls_ocsp_resp_const_t *resp***, unsigned** *indx***, gnutls_datum_t *** *oid***, unsigned int *** *critical***, gnutls_datum_t *** *data***);**

ARGUMENTS

gnutls_ocsp_resp_const_t resp
    should contain a **gnutls_ocsp_resp_t** type

unsigned indx Specifies which extension OID to get. Use (0) to get the first one.

gnutls_datum_t * oid
    will hold newly allocated buffer with OID of extension, may be NULL

unsigned int * critical
    output variable with critical flag, may be NULL.

gnutls_datum_t * data
    will hold newly allocated buffer with extension data, may be NULL

DESCRIPTION

This function will return all information about the requested extension in the OCSP response. The information returned is the OID, the critical flag, and the data itself. The extension OID will be stored as a string. Any of *oid* , *critical* , and *data* may be NULL which means that the caller is not interested in getting that information back.

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

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

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise a negative error code is returned. If you have reached the last extension available **GNUTLS_E_REQUESTED_DATA_NOT_AVAILABLE** will be returned.

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/