NAME
gnutls_certificate_get_ocsp_expiration - API function

SYNOPSIS
#include <gnutls/gnutls.h>

time_t gnutls_certificate_get_ocsp_expiration(gnutls_certificate_credentials_t *sc*, **unsigned** *idx*, **int** *oidx*, **unsigned** *flags*);

ARGUMENTS
gnutls_certificate_credentials_t sc
> is a credentials structure.

unsigned idx   is a certificate chain index as returned by **gnutls_certificate_set_key()** and friends

int oidx   is an OCSP response index

unsigned flags
> should be zero

DESCRIPTION
This function returns the validity of the loaded OCSP responses, to provide information on when to reload/refresh them.

Note that the credentials structure should be read-only when in use, thus when reloading, either the credentials structure must not be in use by any sessions, or a new credentials structure should be allocated for new sessions.

When *oidx* is (-1) then the minimum refresh time for all responses is returned. Otherwise the index specifies the response corresponding to the *odix* certificate in the certificate chain.

RETURNS
On success, the expiration time of the OCSP response. Otherwise (time_t)(-1) on error, or (time_t)-2 on out of bounds.

SINCE
3.6.3

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/