NAME

gnutls_x509_crt_get_private_key_usage_period - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_crt_get_private_key_usage_period(gnutls_x509_crt_t *cert*, **time_t *** *activation*, **time_t *** *expiration*, **unsigned int *** *critical*);

ARGUMENTS

gnutls_x509_crt_t cert
>   should contain a **gnutls_x509_crt_t** type

time_t * activation
>   The activation time

time_t * expiration
>   The expiration time

unsigned int * critical
>   the extension status

DESCRIPTION

This function will return the expiration and activation times of the private key of the certificate. It relies on the PKIX extension 2.5.29.16 being present.

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, **GNUTLS_E_REQUESTED_DATA_NOT_AVAILABLE** if the extension is not present, 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/