NAME

gnutls_ocsp_status_request_is_checked - API function

SYNOPSIS

#include <gnutls/gnutls.h>

unsigned gnutls_ocsp_status_request_is_checked(gnutls_session_t *session***, unsigned int** *flags***);**

ARGUMENTS

gnutls_session_t session

>   is a gnutls session

unsigned int flags

>   should be zero or **GNUTLS_OCSP_SR_IS_AVAIL**

DESCRIPTION

When flags are zero this function returns non-zero if a valid OCSP status response was included in the TLS handshake. That is, an OCSP status response which is not too old, superseded or marks the certificate as revoked. It returns zero otherwise.

When the flag **GNUTLS_OCSP_SR_IS_AVAIL** is specified, the function returns non-zero if an OCSP status response was included in the handshake even if it was invalid. Otherwise, if no OCSP status response was included, it returns zero. The **GNUTLS_OCSP_SR_IS_AVAIL** flag was introduced in GnuTLS 3.4.0.

This is a helper function when needing to decide whether to perform an explicit OCSP validity check on the peer's certificate. Should be called after any of gnutls_certificate_verify_peers*() are called.

This function is always usable on client side, but on server side only under TLS 1.3, which is the first version of TLS that allows cliend-side OCSP responses.

RETURNS

Non-zero if the response was valid, or a zero if it wasn't sent, or sent and was invalid.

SINCE

3.1.4

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/