NAME

gnutls_sign_set_secure_for_certs - API function

SYNOPSIS

#include <gnutls/gnutls.h>

int gnutls_sign_set_secure_for_certs(gnutls_sign_algorithm_t *sign*, **unsigned int** *secure*)**;**

ARGUMENTS

gnutls_sign_algorithm_t sign
                the sign algorithm

unsigned int secure
                whether to mark the sign algorithm secure for certificates

DESCRIPTION

Modify the previous system wide setting that marked *sign* as secure or insecure for the use in certificates. Calling this fuction is allowed only if allowlisting mode is set in the configuration file, and only if the system-wide TLS priority string has not been initialized yet. The intended usage is to provide applications with a way to expressly deviate from the distribution or site defaults inherited from the configuration file. The modification is composable with further modifications performed through the priority string mechanism.

This function is not thread-safe and is intended to be called in the main thread at the beginning of the process execution. When *secure* is true, *sign* is marked as secure for any use unlike **gnutls_sign_set_secure()**. Otherwise, it is marked as insecure only for the use in certificates. Use **gnutls_sign_set_secure()** to mark it insecure for any uses.

RETURNS

0 on success or negative error code otherwise.

SINCE

3.7.3

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/