

NAME

gnutls_sign_set_secure - API function

SYNOPSIS

```
#include <gnutls/gnutls.h>
```

```
int gnutls_sign_set_secure(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

DESCRIPTION

Modify the previous system wide setting that marked *sign* as secure or insecure. Calling this function 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.

Even when *secure* is true, *sign* is not marked as secure for the use in certificates. Use **gnutls_sign_set_secure_for_certs()** to mark it secure as well for certificates.

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>

COPYRIGHT

Copyright (C) 2001-2023 Free Software Foundation, Inc., and others.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

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/>