NAME

gnutls_fips140_run_self_tests - API function

SYNOPSIS

#include <gnutls/gnutls.h>

int gnutls_fips140_run_self_tests(*void***);**

ARGUMENTS

void

DESCRIPTION

Manually perform the second round of the FIPS140 self-tests, including:

- Known answer tests (KAT) for the selected set of symmetric cipher, MAC, public key, KDF, and DRBG - Library integrity checks

Upon failure with FIPS140 mode enabled, it makes the library unusable. This function is not thread-safe.

RETURNS

0 upon success, a negative error code otherwise

SINCE

3.7.7

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/