NAME

gnutls_system_recv_timeout - API function

SYNOPSIS

#include <gnutls/gnutls.h>

int gnutls_system_recv_timeout(gnutls_transport_ptr_t *ptr*, **unsigned int** *ms*);

ARGUMENTS

gnutls_transport_ptr_t ptr

    A file descriptor (wrapped in a gnutls_transport_ptr_t pointer)

unsigned int ms

    The number of milliseconds to wait.

DESCRIPTION

Wait for data to be received from the provided socket (*ptr*) within a timeout period in milliseconds, using **select()** on the provided *ptr* .

This function is provided as a helper for constructing custom callbacks for **gnutls_transport_set_pull_timeout_function**(), which can be used if you rely on socket file descriptors.

Returns -1 on error, 0 on timeout, positive value if data are available for reading.

SINCE

3.4.0

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/