

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

gnutls_system_recv_timeout(3)

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