NAME

gnutls_record_send_early_data - API function

SYNOPSIS

#include <gnutls/gnutls.h>

ssize_t gnutls_record_send_early_data(gnutls_session_t *session***, const void *** *data***, size_t** *data_size***);**

ARGUMENTS

gnutls_session_t session

is a **gnutls_session_t** type.

const void * data

contains the data to send

size_t data_size

is the length of the data

DESCRIPTION

This function can be used by a client to send data early in the handshake processes when resuming a
session. This is used to implement a zero-roundtrip (0-RTT) mode. It has the same semantics as
gnutls_record_send().

There may be a limit to the amount of data sent as early data. Use
gnutls_record_get_max_early_data_size() to check the limit. If the limit exceeds, this function returns
GNUTLS_E_RECORD_LIMIT_REACHED.

RETURNS

The number of bytes sent, or a negative error code. The number of bytes sent might be less than
data_size . The maximum number of bytes this function can send in a single call depends on the
negotiated maximum record size.

SINCE

3.6.5

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/