NAME

gnutls_record_recv_packet - API function

SYNOPSIS

#include <gnutls/gnutls.h>

ssize_t gnutls_record_recv_packet(gnutls_session_t *session*, **gnutls_packet_t *** *packet*)**;**

ARGUMENTS

gnutls_session_t session

is a **gnutls_session_t** type.

gnutls_packet_t * packet

the structure that will hold the packet data

DESCRIPTION

This is a lower-level function than **gnutls_record_recv()** and allows to directly receive the whole decrypted packet. That avoids a memory copy, and is intended to be used by applications seeking high performance.

The received packet is accessed using **gnutls_packet_get()** and must be deinitialized using **gnutls_packet_deinit()**. The returned packet will be **NULL** if the return value is zero (EOF).

RETURNS

The number of bytes received and zero on EOF (for stream connections). A negative error code is returned in case of an error.

SINCE

3.3.5

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/