

gnutls_handshake_set_max_packet_length(3) gnutls gnutls_handshake_set_max_packet_length(3)

NAME

gnutls_handshake_set_max_packet_length - API function

SYNOPSIS

```
#include <gnutls/gnutls.h>
```

```
void gnutls_handshake_set_max_packet_length(gnutls_session_t session, size_t max);
```

ARGUMENTS

gnutls_session_t session
is a **gnutls_session_t** type.

size_t max is the maximum number.

DESCRIPTION

This function will set the maximum size of all handshake messages. Handshakes over this size are rejected with **GNUTLS_E_HANDSHAKE_TOO_LARGE** error code. The default value is 128kb which is typically large enough. Set this to 0 if you do not want to set an upper limit.

The reason for restricting the handshake message sizes are to limit Denial of Service attacks.

Note that the maximum handshake size was increased to 128kb from 48kb in GnuTLS 3.5.5.

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/>