

**NAME**

gnutls\_heartbeat\_set\_timeouts - API function

**SYNOPSIS**

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

```
void gnutls_heartbeat_set_timeouts(gnutls_session_t session, unsigned int retrans_timeout, unsigned int total_timeout);
```

**ARGUMENTS**

gnutls\_session\_t session

is a **gnutls\_session\_t** type.

unsigned int retrans\_timeout

The time at which a retransmission will occur in milliseconds

unsigned int total\_timeout

The time at which the connection will be aborted, in milliseconds.

**DESCRIPTION**

This function will override the timeouts for the DTLS heartbeat protocol. The retransmission timeout is the time after which a message from the peer is not received, the previous request will be retransmitted.

The total timeout is the time after which the handshake will be aborted with

**GNUTLS\_E\_TIMEDOUT**.

**SINCE**

3.1.2

**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/>