

NAME

DTLSv1_handle_timeout – handle a pending timeout event for a DTLS or QUIC SSL object

SYNOPSIS

```
#include <openssl/ssl.h>
```

```
int DTLSv1_handle_timeout(SSL *ssl);
```

DESCRIPTION

DTLSv1_handle_timeout() handles any timeout events which have become pending on a DTLS or QUIC SSL object.

Use **DTLSv1_get_timeout(3)** or **SSL_get_event_timeout(3)** to determine when to call **DTLSv1_handle_timeout()**.

This function is only applicable to DTLS or QUIC SSL objects. It returns 0 if called on any other kind of SSL object.

SSL_handle_events(3) supersedes all use cases for this function and may be used instead of it.

RETURN VALUES

Returns 1 if there was a pending timeout event and it was handled successfully.

Returns 0 if there was no pending timeout event, or if the SSL object is not a DTLS or QUIC object.

Returns -1 if there was a pending timeout event but it could not be handled successfully.

SEE ALSO

DTLSv1_get_timeout(3), **SSL_handle_events(3)**, **ssl(7)**

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