TPUNSUBSCRIBE(3)

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

SYNOPSIS

#include <atmi.h>

int tpunsubscribe (long *subscription*, long *flags*);

Link with *-latmisrv\-latmisrvnomain\-latmisrvinteg -latmi -lubf -lnstd -lpthread -lrt -lm*

Chapter 2

DESCRIPTION

Unsubscribe from event. The *subscription* value is return value from original **tpsubscribe**() call. If *subscription* is set to *-1*, then it will affect all events to which subscription was made by given process.

Valid flags

TPNOTRAN Do not call service in transaction mode. This is effective in case if caller process is running in transaction mode, but destination process shall not run in the same global transaction

TPSIGRSTRT Restart the system call in progress if interrupted by signal handler. This affects only underlaying mq_* function calls.

TPNOTIME Ignore timeout setting (**NDRX_TOUT** env variable). Wait for reply for infinitely.

This function is available only for XATMI servers.

Chapter 3

RETURN VALUE

On success, **tpunsubscribe**() return number of subscriptions removed; on error, -1 is returned, with **tperrno** set to indicate the error.

Chapter 4

ERRORS

Note that **tpstrerror()** returns generic error message plus custom message with debug info from last function call.

TPEINVAL Invalid parameter is given to function. *subscription* < -1.

TPENOENT Event server is not available.

TPETIME Service did not reply in given time (*NDRX_TOUT*).

TPESVCFAIL Service returned *TPFAIL*. This is application level failure.

TPESVCERR System level service failure. Server died during the message presence in service queue.

TPESYSTEM System failure occurred during serving. See logs i.e. user log, or debugs for more info.

TPEOS System failure occurred during serving. See logs i.e. user log, or debugs for more info.

Chapter 5

EXAMPLE

See **atmitest/test004_basicevent/atmisv4_1ST.c** for sample code.

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

tpevsrv(8) tpsubscribe(3) tppost(3)

Chapter 8

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