

**TPTERM(3)**

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

# Contents

1	SYNOPSIS	1
2	DESCRIPTION	2
3	RETURN VALUE	3
4	ERRORS	4
5	EXAMPLE	5
6	BUGS	6
7	SEE ALSO	7
8	COPYING	8

## Chapter 1

# SYNOPSIS

```
#include <atmi.h>
```

```
int tpterm (void);
```

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

## Chapter 2

# DESCRIPTION

Terminate XATMI client session. The function will try to close gracefully any open conversation session. It will close client's thread reply queue, it will make thread ID free. If XA was open, then it will be closed.

This function is available only for XATMI clients. It still valid to call the function from XATMI server's worker threads. The function needs to be called for any thread (except XATMI server main thread) which did the TP operations.

---

## Chapter 3

# RETURN VALUE

On success, **tpterm\_full()** return zero; on error, -1 is returned, with **tperrno** set to indicate the error.

## Chapter 4

# ERRORS

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

**TPEPROTO** Called from XATMI server (main thread).

**TPESYSTEM** Failed to close conversations.

**TPEOS** System failure occurred during serving. See logs i.e. user log, or debugs for more info. That could insufficient memory or other error.

---

## Chapter 5

# EXAMPLE

See `atmitest/test001_basiccall/atmiclt1.c` for sample code.



## Chapter 6

# BUGS

Report bugs to [madars.vitolins@gmail.com](mailto:madars.vitolins@gmail.com)

## Chapter 7

## SEE ALSO

**tpinit(3)**

## **Chapter 8**

# **COPYING**

© Mavimax, Ltd