

**TPSUSPEND(3)**

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

# Contents

<b>1</b>	<b>SYNOPSIS</b>	<b>1</b>
<b>2</b>	<b>DESCRIPTION</b>	<b>2</b>
<b>3</b>	<b>RETURN VALUE</b>	<b>3</b>
<b>4</b>	<b>ERRORS</b>	<b>4</b>
<b>5</b>	<b>BUGS</b>	<b>5</b>
<b>6</b>	<b>SEE ALSO</b>	<b>6</b>
<b>7</b>	<b>COPYING</b>	<b>7</b>

## Chapter 1

# SYNOPSIS

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

```
int tpresume (TPTRANID *tranid, long flags);
```

For XATMI client link with *-latmiclt -latmi -lubf -lnstd -lpthread -lrt -lm*

For XATMI server link with *-latmisrvl -latmisrvnomainl -latmisrvinteg -latmi -lubf -lnstd -lpthread -lrt -lm*

## Chapter 2

# DESCRIPTION

Resume global transaction with given transaction data in *trandid* paramter. *trandid* previously must be set by **tpsuspend()** call. To resume global transaction, XA sub-system must be open, by **tpopen()**. Technically it is possible that resume is done by other process than which did the suspend.

---

## Chapter 3

# RETURN VALUE

On success, **tpresume()** return zero; 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** Flags was not 0. Or *transid* was NULL.

**TPEPROTO** Global transaction is already started.

**TPESYSTEM** System failure occurred during serving. See logs i.e. user log, or debugs for more info. Could be the case if XA sub-system is not open by **tpopen()**.

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

---

## Chapter 5

# BUGS

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



## Chapter 6

## SEE ALSO

**tpsuspend(3) tpcommit(3) tpopen(3) tpclose(3)**

## **Chapter 7**

# **COPYING**

© Mavimax, Ltd