

**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*

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## 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.

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## 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 *tranid* 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.

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## 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**

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