

## TX\_SET\_TRANSACTION\_TIMEOUT(3)

| REVISION HISTORY |      |             |      |
|------------------|------|-------------|------|
| NUMBER           | DATE | DESCRIPTION | NAME |
|                  |      |             |      |

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## Chapter 1

# SYNOPSIS

```
#include <tx.h>
```

```
int tx_set_transaction_timeout(TRANSACTION_TIMEOUT timeout);
```

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

Function set timeout value for new transactions. The value is used when next **tx\_begin(3)** is issued. The value does not affect any global transaction in progress. If value of *timeout* is set to **0** then maximum timeout value is used for transaction. Units for *timeout* is seconds.

## Chapter 3

# RETURN VALUE

On success, `tx_set_transaction_timeout()` return **TX\_OK**; on error, error code is returned

## Chapter 4

# ERRORS

**TX\_EINVAL** Invalid value of *timeout* parameter, less than 0.

**TX\_PROTOCOL\_ERROR** Transaction manager is not open by **tx\_open(3)**

## Chapter 5

# EXAMPLE

See `atmitest/test021_xafull/atmict21tx.c` for sample code.



## Chapter 6

# BUGS

Report bugs to [support@mavimax.com](mailto:support@mavimax.com)

## Chapter 7

## SEE ALSO

`tx_open(3)` `tx_close(3)` `tx_begin(3)` `tx_commit(3)` `tx_rollback(3)` `tx_info(3)` `tx_set_transaction_control(3)` `tx_set_commit_return(3)`

## **Chapter 8**

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