

# TPSETTOUT(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>EXAMPLE</b>	<b>5</b>
<b>6</b>	<b>BUGS</b>	<b>6</b>
<b>7</b>	<b>SEE ALSO</b>	<b>7</b>
<b>8</b>	<b>COPYING</b>	<b>8</b>

## Chapter 1

# SYNOPSIS

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

```
int tptoutset(int tout);
```

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

Configure ATMI library for using different timeout setting for performing timed service calls and waiting for answers. This function overrides the setting found in **NDRX\_TOUT** environment variable. Note that this function does not pull-in **tpinit(3)** automatically (nor it loads the environment configuration). Thus if **tptoutset()** function is called before ATMI init, the current value will be overwritten.

For server processes at **tpsrvinit()** stage timeout value is already correct and can be overwritten.

**tout** is number of seconds that shall be configured as max wait/send time. It must be greater than **0**.

The function configures the value on process bases, and is not thread safe (shall be called only by one concurrent thread only).

## Chapter 3

# RETURN VALUE

On success, **tptoutset()** 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** *tout* parameter is less or equal to **0**.

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## Chapter 5

# EXAMPLE

See `atmitest/test051_settout/atmict51.c` for sample code.



## Chapter 6

# BUGS

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

## Chapter 7

## SEE ALSO

`tptoutget(3)` `tpinit(3)` `ex_env(5)`

## **Chapter 8**

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