

TPSETTOUT(3)

REVISION HISTORY

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

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

TPEINVAL *tout* parameter is less or equal to **0**.

Chapter 5

EXAMPLE

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

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

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

Chapter 8

COPYING

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