

# TPEXT\_ADDDB4POLLCB(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 tpext_addb4pollcb(int (*p_b4pollcb)(void));
```

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

---

## Chapter 2

# DESCRIPTION

Function registers callback function which is activated when XATMI server's main loop is going to poll for next message. The *p\_b4pollcb* callback function in case of success shall return 0. If *p\_b4pollcb* returns other value than 0, then XATMI server proceeds with shutdown.

This function is available only for XATMI servers.

---

## Chapter 3

# RETURN VALUE

On success, **tpext\_addb4pollcb()** 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** *p\_b4pollcb* paramter is NULL.

## Chapter 5

# EXAMPLE

See `atmitest/test008_extensions/atmisv.c` for sample code.



## Chapter 6

# BUGS

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

## Chapter 7

## SEE ALSO

`tpext_delb4pollcb(3)`

## **Chapter 8**

# **COPYING**

© ATR Baltic, SIA