TPSVRINIT(3)

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

SYNOPSIS

#include <atmi.h>

int tpsvrinit (int *argc*, char **argv*);

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

This function is called uppon server startup. Before the services are advertise, this function is activated. The *argc* and *argv* is command line paramters passed to binary after the --. Initial paramters are used by Enduro/X, these are sys-opts in the **ndrxconfig.xml**, after the -- those are application specific options.

Normally at **tpsvrinit()** XATMI server does the **tpadvertise()**, and initialise other resources, like calling **tpopen()**. Any advertise done here, actually takes a part when function returns.

The function can be exposed to Enduro/X system in different ways:

1. If server binary is linked with *-latmisrv*, then server must contain public (non static) function of **tpsvrinit()**.

2. If server binary is linked with *-latmisrvnomain*, then above (1) rule still applies. But in this case the caller's **main()** must invoke **ndrx_main()** function.

3. If server binary is linked with *-latmisrvinteg*, then functions **tpsvrinit()** and tpsvrdone()* must be passed to **ndrx_main_integra()** function.

This only applies to XATMI servers.

Chapter 3

RETURN VALUE

If application failed to initialise, the user shall return non 0 value. If succeed, then 0 must be returned.

Chapter 4

ERRORS

Not available.

Chapter 5

EXAMPLE

See **atmitest/test001_basiccall/atmisv1.c** for sample code.

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

ndrx_main(3) ndrx_main_integra(3) tpsvrinit(3) tpclose(3) tpopen(3) xadmin(8)

Chapter 8

COPYING