

**NDRX\_ATFORK\_CHILD(3)**

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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## Chapter 1

# SYNOPSIS

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

```
void ndrx_atfork_child(void);
```

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

When process is copied by **fork()** system call, **ndrx\_atfork\_child()** shall be executed by child process after the fork call. This ensures that Enduro/X sub-systems for child process cleans up any open resources. Particularly fork is done by XATMI server then function deallocates any server resources open. **NOTE** that if any thread is doing XATMI client tasks, then **tpterm(3)** shall be called period fork is done.

The logic of function is subject of change and in future releases some other tasks might be required to be done by Enduro/X after process forking, thus it is recommended to use **ndrx\_fork()**, call manually **ndrx\_atfork\_chikld()** or register it with **pthread\_atfork()**

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## Chapter 3

# RETURN VALUE

N/A

## Chapter 4

# ERRORS

N/A

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## Chapter 5

# BUGS

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



## Chapter 6

## SEE ALSO

**ndrx\_fork(3) ndrx\_atfork\_prepare(3) ndrx\_atfork\_parent(3)**

## **Chapter 7**

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