

Enduro/X Core - Bug #681

test038_tnotify core dump on raspberry pi:

05/05/2021 03:12 PM - Madars

Status:	Rejected	Start date:	05/05/2021
Priority:	Normal (Code 4)	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>N:NDRX:3:d0d7b058:32246:76f652a0:001:20210505:065944341953:x_svsqshm_ctl:svsqshm.c:1076:Queue not found [/dom2,ctl,reply,atmisv38,32246,1]/-1</p> <p>N:NDRX:3:d0d7b058:32246:76f652a0:001:20210505:065944342928:x_svsqshm_ctl:svsqshm.c:1076:Queue not found [/dom2,svr,admin,atmisv38,10,32246]/-1</p> <p>N:NDRX:3:d0d7b058:32246:76f652a0:001:20210505:065944343482:x_svsqshm_ctl:svsqshm.c:1076:Queue not found [/dom2,svr,reply,atmisv38,10,32246]/-1</p> <p>malloc(): invalid size (unsorted)</p> <p>N:NDRX:3:d0d7b058:32250:76f782a0:001:20210505:065944631517:x_svsqshm_ctl:svsqshm.c:1076:Queue not found [/dom2,ctl,reply,atmisv38,32250,1]/-1</p> <p>N:NDRX:3:d0d7b058:32250:76f782a0:001:20210505:065944631976:x_svsqshm_ctl:svsqshm.c:1076:Queue not found [/dom2,svr,admin,atmisv38,11,32250]/-1</p> <p>N:NDRX:3:d0d7b058:32250:76f782a0:001:20210505:065944632151:x_svsqshm_ctl:svsqshm.c:1076:Queue not found [/dom2,svr,reply,atmisv38,11,32250]/-1</p> <p>N:NDRX:3:d0d7b058:32272:76f962a0:001:20210505:070006714770:x_svsqshm_ctl:svsqshm.c:1076:Queue not found [/dom2,ctl,reply,atmisv38,32272,1]/-1</p> <p>\$ gdb ./atmisv38 ./core</p> <p>GNU gdb (Raspbian 8.2.1-2) 8.2.1</p> <p>Copyright (C) 2018 Free Software Foundation, Inc.</p> <p>License GPLv3+: GNU GPL version 3 or later <http://gnu.org/licenses/gpl.html></p> <p>This is free software: you are free to change and redistribute it.</p> <p>There is NO WARRANTY, to the extent permitted by law.</p> <p>Type "show copying" and "show warranty" for details.</p> <p>This GDB was configured as "arm-linux-gnueabi".</p> <p>Type "show configuration" for configuration details.</p> <p>For bug reporting instructions, please see:</p> <p><http://www.gnu.org/software/gdb/bugs/>.</p> <p>Find the GDB manual and other documentation resources online at:</p> <p><http://www.gnu.org/software/gdb/documentation/>.</p> <p>For help, type "help".</p> <p>Type "apropos word" to search for commands related to "word"...</p> <p>Reading symbols from ./atmisv38...done.</p> <p>[New LWP 32246]</p> <p>[New LWP 32249]</p> <p>[New LWP 32248]</p> <p>[Thread debugging using libthread_db enabled]</p> <p>Using host libthread_db library "/lib/arm-linux-gnueabi/libthread_db.so.1".</p> <p>Core was generated by `atmisv38 -k nZ22K8K7kewKo -i 10 -e /home/user1/endurox/atmitest/test038_tnotify'.</p> <p>Program terminated with signal SIGABRT, Aborted.</p> <p>#0 __GI_raise (sig=sig@entry=6) at ../sysdeps/unix/sysv/linux/raise.c:50</p> <p>50 ../sysdeps/unix/sysv/linux/raise.c: No such file or directory.</p> <p>[Current thread is 1 (Thread 0x76f652a0 (LWP 32246))]</p> <p>(gdb) where</p> <p>#0 __GI_raise (sig=sig@entry=6) at ../sysdeps/unix/sysv/linux/raise.c:50</p> <p>#1 0x76b30230 in __GI_abort () at abort.c:79</p> <p>#2 0x76b8051c in __libc_message (action=action@entry=do_abort, fmt=<optimized out>) at ../sysdeps/posix/libc_fatal.c:181</p>			

```
#3 0x76b87044 in malloc_printerr (str=<optimized out>) at malloc.c:5341
#4 0x76b8a68c in _int_malloc (av=av@entry=0x76c637d4 <main_arena>, bytes=bytes@entry=528) at malloc.c:3732
#5 0x76b8c318 in __GI___libc_malloc (bytes=528) at malloc.c:3057
#6 0x76d98cc0 in ndrx_fpmalloc (size=size@entry=272, flags=flags@entry=0) at /home/user1/endurox/libnstd/fpalloc.c:517
#7 0x76d6eef0 in ndrx_svsq_open (pathname=pathname@entry=0x76ac738a "/dom2,sys,bg,ndrxd", oflag=1, mode=0,
attr=attr@entry=0x7ef62558) at /home/user1/endurox/libnstd/sys_svsq.c:230
#8 0x76e459c4 in ndrx_mq_open_at (name=name@entry=0x76ac738a "/dom2,sys,bg,ndrxd", oflag=oflag@entry=1,
mode=mode@entry=0, attr=attr@entry=0x0) at /home/user1/endurox/libatmi/atmiutils.c:252
#9 0x76e45b28 in ndrx_mq_open_at_wrp (name=name@entry=0x76ac738a "/dom2,sys,bg,ndrxd", oflag=oflag@entry=1) at
/home/user1/endurox/libatmi/atmiutils.c:270
#10 0x76e4602c in ndrx_generic_q_send_2 (queue=0x76ebe314 <_func_.14193> "ndrx_generic_q_send_2", queue@entry=0x2
<error: Cannot access memory at address 0x2>, data=0x20 <error: Cannot access memory at address 0x20>, data@entry=0x0,
len=0, len@entry=2, flags=1995855712, flags@entry=0, tout=tout@entry=-1, msg_prio=0, msg_prio@entry=436) at
/home/user1/endurox/libatmi/atmiutils.c:367
#11 0x76e46828 in ndrx_generic_q_send (queue=queue@entry=0x2 <error: Cannot access memory at address 0x2>,
data=data@entry=0x0, len=len@entry=2, flags=flags@entry=0, msg_prio=msg_prio@entry=0)
at /home/user1/endurox/libatmi/atmiutils.c:332
#12 0x76e48300 in cmd_generic_call_2 (ndrxd_cmd=2876064, ndrxd_cmd@entry=4, msg_src=1991012880, msg_src@entry=2,
msg_type=1995170728, msg_type@entry=1, call=0x0, call@entry=0x2be578, call_size=call_size@entry=436,
reply_q=0x76ac7210 "/dom2,svr,reply,atmisv38,10,32246", reply_q@entry=0x76f055a4 <report_to_ndrxd+704> "",
reply_queue=0x2be2a0, reply_queue@entry=0x1b4, admin_queue=0xffffffff, admin_queue@entry=0x76ac7210,
admin_q_str=0x76ac738a "/dom2,sys,bg,ndrxd", admin_q_str@entry=0x2be2a0 "/dom2,svr,reply,atmisv38,10,32246", argc=0,
argc@entry=-1, argv=0x0, argv@entry=0x76ac738a, p_have_next=p_have_next@entry=0x0,
p_rsp_process=p_rsp_process@entry=0x0, p_put_output=p_put_output@entry=0x0, need_reply=need_reply@entry=0,
reply_only=reply_only@entry=0, rply_buf_out=rply_buf_out@entry=0x0, rply_buf_out_len=rply_buf_out_len@entry=0x0,
flags=flags@entry=32, p_rply_request=p_rply_request@entry=0x0) at /home/user1/endurox/libatmi/atmiutils.c:646
#13 0x76e490f4 in cmd_generic_call (ndrxd_cmd=ndrxd_cmd@entry=4, msg_src=msg_src@entry=2,
msg_type=msg_type@entry=1, call=call@entry=0x2be578, call_size=call_size@entry=436,
reply_q=reply_q@entry=0x76ac7210 "/dom2,svr,reply,atmisv38,10,32246", reply_queue=reply_queue@entry=0x2be2a0,
admin_queue=admin_queue@entry=0xffffffff, admin_q_str=0x76ac738a "/dom2,sys,bg,ndrxd", argc=argc@entry=0,
argv=argv@entry=0x0, p_have_next=p_have_next@entry=0x0, p_rsp_process=p_rsp_process@entry=0x0,
p_put_output=p_put_output@entry=0x0, need_reply=need_reply@entry=0) at /home/user1/endurox/libatmi/atmiutils.c:861
#14 0x76f055a4 in report_to_ndrxd () at /home/user1/endurox/libatmisrv/ndrxdapi.c:166
#15 0x76f046bc in ndrx_main (argc=9, argv=0x7ef63134) at /home/user1/endurox/libatmisrv/srvmain.c:1184
#16 0x76f09030 in ndrx_main_integra (argc=<optimized out>, argv=<optimized out>, in_tpsvrinit=<optimized out>,
in_tpsvrdone=<optimized out>, flags=flags@entry=0) at /home/user1/endurox/libatmisrv/integra.c:219
#17 0x00010b40 in main (argc=<optimized out>, argv=<optimized out>) at /home/user1/endurox/libatmisrv/rawmain_integra.c:54
(gdb)
```

\$ xadmin
Enduro/X 7.5.26, build May 5 2021 04:58:45, using SystemV for LINUX (32 bits)

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```

NDRX 1>
NDRX 1>
NDRX 1> pmode
/*-----
 * This file is autogenerated from ndr_x_config.h.in
 * during the cmake configuration of your project. If you need to make changes
 * edit the original file NOT THIS FILE.
 * -----*/
#ifndef _NDRX_CONFIG_H_
#define _NDRX_CONFIG_H_

/* Define to 1 if you have the <stdint.h> header file.
 * NOTE: the cmake variable name must match the define !!!
 */
#define HAVE_STDINT_H 1

#define HAVE_GETOPT_H 1

#define HAVE_PROGNAME 1

#define HAVE_EXPECT 1

#define HAVE_STRNLEN 1

#define HAVE_SYNC 1

#define HAVE_GETLINE 1

/* #undef HAVE_STRLCPY */

#define EX_HAVE_STDATOMIC 1

#define EX_HAVE_SYNCFETCHADD 1

#define EX_ALIGNMENT_BYTES 4

/* #undef EX_ALIGNMENT_FORCE */

#define EX_HAVE_ASPRINTF 1

/* #undef EX_HAVE_STRCAT_S */

/* #undef EX_USE_EPOLL */

/* #undef EX_USE_SVAPOLL */

/* #undef EX_USE_POLL */

/* #undef EX_USE_FDPOLL */

/* #undef EX_USE_KQUEUE */

#define EX_OS_LINUX 1

/* #undef EX_OS_AIX */

/* #undef EX_OS_HPUX */

/* #undef EX_OS_SUNOS */

/* #undef EX_OS_FREEBSD */

/* #undef EX_OS_CYGWIN */

/* #undef EX_OS_DARWIN */

#define EX_LSB_RELEASE_VER 10

```

```

#define EX_LSB_RELEASE_VER_MAJOR 10

/* #undef EX_LSB_RELEASE_VER_MINOR */

/* Use emulated message queue: */
/* #undef EX_USE_EMQ */

/* Use System V message queue */
#define EX_USE_SYSVQ 1

/* Do not use threading model in client proces monitor
 * for example on AIX 7.2 it causes core dumps...
 */
/* #undef EX_CPM_NO_THREADS */

/* Defined if pscript is off */
/* #undef NDRX_DISABLEPSCRIPT */

/* Defined test048 on */
/* #undef NDRX_ENABLE_TEST47 */

/* Is address sanitizer enabled */
/* #undef NDRX_SANITIZE */

/* Is mutex debug enabled */
#define NDRX_MUTEX_DEBUG 1

/** Build for postgresql */
#define NDRX_USE_POSTGRES 1

/* Enduro/X memory debugging */
/* #undef NDRX_MEMORY_DEBUG */

/* Object API debug - tracking */
/* #undef NDRX_OAPI_DEBUG */

/* Semaphore API debug - tracking */
/* #undef NDRX_SEM_DEBUG */

/* Add build env: */
#define NDRX_BLD_PRODUCT "endurox"
#define NDRX_BLD_SYSTEM "raspbian10_arv7l"
#define NDRX_BLD_CONFIG "ex75"
#define NDRX_BLD_VERSION "7.5.26"
#define NDRX_BLD_RELEASE "1"
#define NDRX_BLD_TAG "-"
#define NDRX_BLD_BRANCH "master"
#define NDRX_BLD_FLAGS ",pg,"
#define NDRX_BLD_COMMIT "-"
#define NDRX_BLD_HASH "0dfb4340fa360ac5a11a1c7a9c2d9b3af0b5174a"

#define NDRX_VERSION_NUM 70526
#define NDRX_VERSION_MAJOR "7"
#define NDRX_VERSION_MINOR "5"
#define NDRX_VERSION_PATCH "26"

/* Use FS based registry for mq */
/* #undef USE_FS_REGISTRY */

/* The size of `int`, as computed by sizeof. */
#define EX_SIZEOF_INT 4

/* The size of `long`, as computed by sizeof. */
#define EX_SIZEOF_LONG 4

#define NDRX_VERSION "Enduro/X 7.5.26"

```

```

#define NDRX_BUILD_OS_NAME "LINUX"
#define EX_POLLER_STR "SystemV"
#define NDRX_COMPILER "GNU"
#define NDRX_CPUARCH "armv7l"

#define NDRX_LD_LIBRARY_PATH "LD_LIBRARY_PATH"

/* Runtime libraries required for given platform (used for build) */
#define NDRX_RT_LIB "rt;dl"

/* PThread mode for Solaris */
#ifndef _POSIX_PTHREAD_SEMANTICS
#define _POSIX_PTHREAD_SEMANTICS
#endif

#if defined(_WIN32) || defined(__WIN32__) || defined(__CYGWIN__)

#if defined(atmi_EXPORTS) || defined(atmict_EXPORTS) || defined(atmisrv_EXPORTS) \
    || defined(atmisrvinteg_EXPORTS) || defined(atmisrvnomain_EXPORTS) || \
    defined(exnet_EXPORTS) || defined(ndrxxaorad_EXPORTS) || \
    defined(ndrxxaoras_EXPORTS) || defined(ndrxxaqdisk_EXPORTS) || \
    defined(ndrxxaqdiskd_EXPORTS) || defined(ndrxxaqdisks_EXPORTS) || \
    defined(netproto_EXPORTS) || defined(nstd_EXPORTS) || defined(ubf_EXPORTS) || \
    defined(atmictbld_EXPORTS) || defined(ndrxxanulls_EXPORTS) || defined(ndrxxatmsx_EXPORTS)
    /* We are building this library */
    #define NDRX_API __declspec(dllexport)
#else
    /* We are using this library */
    #define NDRX_API __declspec(dllimport)
#endif

#else

#define NDRX_API

#endif

#endif

```

History

#1 - 03/23/2022 06:29 PM - Madars

- Status changed from New to Rejected

Problem not seen for almost for a year.