

## Enduro/X Core - Bug #565

### tmqueue shutdown segmentation fault on solaris

07/01/2020 10:51 AM - Madars

<b>Status:</b>	Closed	<b>Start date:</b>	07/01/2020
<b>Priority:</b>	Normal (Code 4)	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			

#### Description

(dbx) threads -all

```
t@1 a l@1 ?() LWP suspended in exit()
t@3 a l@3 poolthread_do() sleep on 0x5b4878 in __lwp_park()
t@4 a l@4 poolthread_do() sleep on 0x5b4878 in __lwp_park()
t@5 a l@5 poolthread_do() sleep on 0x5b4878 in __lwp_park()
t@6 a l@6 poolthread_do() sleep on 0x5b4878 in __lwp_park()
t@7 a l@7 poolthread_do() sleep on 0x5b4878 in __lwp_park()
t@8 a l@8 poolthread_do() sleep on 0x5b4878 in __lwp_park()
t@9 a l@9 poolthread_do() sleep on 0x5b4878 in __lwp_park()
t@10 a l@10 poolthread_do() sleep on 0x5b4878 in __lwp_park()
t@11 a l@11 poolthread_do() sleep on 0x5b4878 in __lwp_park()
t@12 a l@12 poolthread_do() sleep on 0x5b4878 in __lwp_park()
t@13 a l@13 poolthread_do() sleep on 0x5ab288 in __lwp_park()
t@14 a l@14 poolthread_do() sleep on 0x5ab288 in __lwp_park()
t@15 a l@15 poolthread_do() sleep on 0x5ab288 in __lwp_park()
t@16 a l@16 poolthread_do() sleep on 0x5ab288 in __lwp_park()
t@17 a l@17 poolthread_do() sleep on 0x5ab288 in __lwp_park()
t@18 a l@18 poolthread_do() sleep on 0x5ab288 in __lwp_park()
t@19 a l@19 poolthread_do() sleep on 0x5ab288 in __lwp_park()
t@20 a l@20 poolthread_do() sleep on 0x5ab288 in __lwp_park()
t@21 a l@21 poolthread_do() sleep on 0x5ab288 in __lwp_park()
t@22 a l@22 poolthread_do() sleep on 0x5ab288 in __lwp_park()
t@23 a l@23 poolthread_do() sleep on 0x5aadb8 in __lwp_park()
t@24 a l@24 poolthread_do() sleep on 0x5aadb8 in __lwp_park()
t@25 a l@25 poolthread_do() sleep on 0x5aadb8 in __lwp_park()
t@26 a l@26 poolthread_do() sleep on 0x5aadb8 in __lwp_park()
t@27 a l@27 poolthread_do() sleep on 0x5aadb8 in __lwp_park()
t@28 a l@28 poolthread_do() sleep on 0x5aadb8 in __lwp_park()
t@29 a l@29 poolthread_do() sleep on 0x5aadb8 in __lwp_park()
t@30 a l@30 poolthread_do() sleep on 0x5aadb8 in __lwp_park()
t@31 a l@31 poolthread_do() sleep on 0x5aadb8 in __lwp_park()
t@32 a l@32 poolthread_do() sleep on 0x5aadb8 in __lwp_park()
o> t@33 a l@33 forward_process() signal SIGSEGV in ndr_x_lh_position_get()
(dbx) where
current thread: t@33
=>[1] ndr_x_lh_position_get(conf = 0x7ffea398fa60, key_get = <value unavailable>, key_len = 0, oflag = <value unavailable>, pos =
0x7fffa9bffe8, have_value = 0x7fffa9bffe8, key_typ = 0x7ffea3823e17 "qstr") (optimized), at 0x7ffea388a97f (line ~207) in
"linearhash.c"
[2] ndr_x_svsqshm_ctl(qstr = 0x5ba24c "/test1,ctl,reply,tmqueue,10096,2", qid = -1, cmd = 10, arg1 = <value unavailable>, p_deletecb
= <value unavailable>) (optimized), at 0x7ffea384ba1d (line ~526) in "sys_svsqshm.c"
[3] ndr_x_tpterm() (optimized), at 0x7ffea32715ea (line ~675) in "init.c"
[4] forward_process(arg = <value unavailable>) (optimized), at 0x418414 (line ~508) in "forward.c"
[5] _thrp_setup(), at 0x7ffbf24e7e4
[6] _lwp_start(), at 0x7ffbf24eac0
(dbx) thread 1
dbx: unrecognized arg/option '1'
(dbx) thread t@1
t@1 (l@1) stopped in exit at 0x7ffbf13344d
0x00007ffbf13344d: exit+0x001d: nop
(dbx) where
current thread: t@1
```

```
=>[1] exit(), at 0x7ffbf13344d
(dbx)
```

## History

### #1 - 07/01/2020 10:52 AM - Madars

```
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130804989:position_get:arhash.c:0154:Try key for [402654677] is 14677, shm is: 7fffbe800000
oflag: 0
N:NDRX:5:ad5a7960:10096:00000002:000:20200630:130804988:mqd_hash_del:qevent.c:0488:Closing queue 5b5fb0
qstr:[/test1,svr,admin,tmqueue,60,10096] qid:402654677
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130804989:position_get:arhash.c:0251:ndrx_lh_position_get qid [402654677] - result: 1,
iterations: 0, pos: 14677, have_value: 1 flags: 3 [/test1,svr,admin,tmqueue,60,10096/402654677]
N:NDRX:5:ad5a7960:10096:00000002:000:20200630:130804990:ash_findtout:qevent.c:0591:Next timeout requested to 60
N:NDRX:4:ad5a7960:10096:00000001:001:20200630:130804990:x_svqshm_ctl:svqshm.c:1128:Unlinking queue:
[/test1,svr,admin,tmqueue,60,10096]/402654677 (delta: 10, limit: -1)
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130804991:x_svqshm_ctl:svqshm.c:1159:Removing ISUSED flag for P2S/S2P mem
N:NDRX:5:ad5a7960:10096:00000002:000:20200630:130804991:meout_thread:qevent.c:0926>About to poll for: 60 sec nrdfs=1
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130804991:epoll_ctl_mq:vpoll.c:0443:Op 2 on mqd=641340 from poller
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130804992:rx_svq_close:ys_svq.c:0081:close 641340 mqd
N:NDRX:5:ad5a7960:10096:00000002:000:20200630:130804992:meout_thread:qevent.c:0943:moc=0 5b2a10 5b2a50 fd=6
N:NDRX:5:ad5a7960:10096:00000002:000:20200630:130804992:meout_thread:qevent.c:0954:poll() ret = 1
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130804992:n_initialize:v/init.c:0446:Removing queue: /test1,svr,reply,tmqueue,60,10096
N:NDRX:5:ad5a7960:10096:00000002:000:20200630:130804993:meout_thread:qevent.c:0999:0 fd=6 revents=1
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130804993:position_get:arhash.c:0154:Try key for [/test1,svr,reply,tmqueue,60,10096] is
14868, shm is: 7ffbec00000 oflag: 0
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130804994:position_get:arhash.c:0251:ndrx_lh_position_get qstr
[/test1,svr,reply,tmqueue,60,10096] - result: 1, iterations: 0, pos: 14868, have_value: 1 flags: 3 [/test1,svr,reply,tmqueue,60,10096/989857238]
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130804994:position_get:arhash.c:0154:Try key for [989857238] is 17238, shm is: 7fffbe800000
oflag: 0
N:NDRX:5:ad5a7960:10096:00000002:000:20200630:130804993:meout_thread:qevent.c:1019:Got command: 5 641340 flags=0
N:NDRX:4:ad5a7960:10096:00000002:000:20200630:130804995:meout_thread:qevent.c:1085:Close queue command mqd: 641340 qstr:
[/test1,svr,reply,tmqueue,60,10096]/989857238
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130804995:position_get:arhash.c:0251:ndrx_lh_position_get qid [989857238] - result: 1,
iterations: 0, pos: 17238, have_value: 1 flags: 3 [/test1,svr,reply,tmqueue,60,10096/989857238]
N:NDRX:4:ad5a7960:10096:00000001:001:20200630:130804996:x_svqshm_ctl:svqshm.c:1128:Unlinking queue:
[/test1,svr,reply,tmqueue,60,10096]/989857238 (delta: 10, limit: -1)
N:NDRX:5:ad5a7960:10096:00000002:000:20200630:130804995:mqd_hash_del:qevent.c:0488:Closing queue 641340
qstr:[/test1,svr,reply,tmqueue,60,10096] qid:989857238
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130804996:x_svqshm_ctl:svqshm.c:1159:Removing ISUSED flag for P2S/S2P mem
N:NDRX:5:ad5a7960:10096:00000002:000:20200630:130804997:ash_findtout:qevent.c:0591:Next timeout requested to 60
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130804997:epoll_ctl_mq:vpoll.c:0443:Op 2 on mqd=5b35d0 from poller
N:NDRX:5:ad5a7960:10096:00000002:000:20200630:130804997:meout_thread:qevent.c:0926>About to poll for: 60 sec nrdfs=1
N:NDRX:4:ad5a7960:10096:00000001:001:20200630:130804998:epoll_ctl_mq:vpoll.c:0464:Free up virtual mqd 5b35d0
N:NDRX:5:ad5a7960:10096:00000002:000:20200630:130804998:meout_thread:qevent.c:0943:moc=0 5b2a10 5b2a50 fd=6
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130804998:epoll_ctl_mq:vpoll.c:0443:Op 2 on mqd=5b35f0 from poller
N:NDRX:4:ad5a7960:10096:00000001:001:20200630:130804999:epoll_ctl_mq:vpoll.c:0464:Free up virtual mqd 5b35f0
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130804999:n_initialize:v/init.c:0468:epollfd = 1
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130804999:atmi_tls_new:mi_tls.c:0259:ndrx_atmi_tls_new: Reusing TLS storage
Server exit: 0, id: 60
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130805000:q_event_exit:qevent.c:1225:Terminating event thread...
N:NDRX:5:ad5a7960:10096:00000021:002:20200630:130805000:_close_entry:tmi/xa.c:0404:atmi_xa_close_entry
N:NDRX:5:ad5a7960:10096:00000002:000:20200630:130805000:meout_thread:qevent.c:0954:poll() ret = 1
N:NDRX:5:ad5a7960:10096:00000002:000:20200630:130805000:meout_thread:qevent.c:0999:0 fd=6 revents=1
N:NDRX:2:ad5a7960:10096:00000021:002:20200630:130805000:_close_entry:isk_xa.c:0595:xa_close_entry() called
N:NDRX:5:ad5a7960:10096:00000002:000:20200630:130805001:meout_thread:qevent.c:1019:Got command: 4 0 flags=0
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130805000:q_event_exit:qevent.c:1234:Join evthread...
N:NDRX:5:ad5a7960:10096:00000021:002:20200630:130805001:ndrx_tpterm :i/init.c:0629:_tpterm called
N:NDRX:5:ad5a7960:10096:00000021:002:20200630:130805001:rx_svq_close:ys_svq.c:0081:close 5aaa80 mqd
N:NDRX:4:ad5a7960:10096:00000002:000:20200630:130805001:meout_thread:qevent.c:1077:Terminate request...
N:NDRX:5:ad5a7960:10096:00000021:002:20200630:130805002:ndrx_tpterm :i/init.c:0674:Unlinking [/test1,clt,reply,tmqueue,10096,2]
N:NDRX:5:ad5a7960:10096:00000001:001:20200630:130805002:q_event_exit:qevent.c:1236:Join evthread... (done)
N:NDRX:5:ad5a7960:10096:00000021:002:20200630:130805002:position_get:arhash.c:0154:Try key for [/test1,clt,reply,tmqueue,10096,2] is 12200,
shm is: 7ffbec00000 oflag: 0
user1@solaris11:~/endurox/atmitest/test033_provision/runtime/log$
user1@solaris11:~/endurox/atmitest/test033_provision/runtime/log$
user1@solaris11:~/endurox/atmitest/test033_provision/runtime/log$ tail -1000 tmqueue-rm1.log
```

**#2 - 07/01/2020 10:54 AM - Madars**

- File test033\_provision.tar.gz added

- File dist.tar.gz added

**#3 - 07/01/2020 10:54 AM - Madars**

user1@solaris11:~/endurox/sampleconfig\$ xadmin -v  
Enduro/X 7.0.36, build Jun 30 2020 11:24:50, using SystemV for SUNOS (64 bits)

Enduro/X Middleware Platform for Distributed Transaction Processing  
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Enduro/X 7.0.36

**#6 - 07/05/2020 10:52 AM - Madars**

- Status changed from New to Resolved

- % Done changed from 0 to 100

Fixed in 7.0.38+

**#7 - 07/05/2020 10:52 AM - Madars**

- Status changed from Resolved to Closed

**Files**

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test033_provision.tar.gz	2.38 MB	07/01/2020	Madars
dist.tar.gz	14.6 MB	07/01/2020	Madars