

## Enduro/X - Bug #128

### Solaris 11 test cases 21 and 28 fails

04/21/2017 12:26 PM - Madars

<b>Status:</b>	Closed	<b>Start date:</b>	04/21/2017
<b>Priority:</b>	Low (Code 5)	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
The errors seen in logs are:			
<pre>user1@solaris11:~/endurox/atmitest/test021_xafull\$ (reverse-i-search)`gre': ps -ef   ^Cep ndr user1@solaris11:~/endurox/atmitest/test021_xafull\$ grep busy * TM1.log:N:NDRX:3:24916:0000000a:007:20170421:140707985:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:2:24916:0000000a:007:20170421:140707985:autils.c:0968:@TM-2 failed: 7:TPEOS (last error 7: ndr x_mq_receive failed: Device busy) TM1.log:N:NDRX:2:24916:0000000a:007:20170421:140707985:autils.c:0986:Failed to call RM: 7:[7:TPEOS (last error 7: ndrx_mq_receive failed: Device busy)] TM1.log:N:NDRX:2:24916:0000000a:007:20170421:140707985:iutils.c:0310:Failed to open queue [dom1,clt,reply,atmict21,24925,0] with error: Device busy TM1.log:N:NDRX:3:24916:0000000a:007:20170421:140718099:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:2:24916:0000000a:007:20170421:140718099:autils.c:0968:@TM-2 failed: 7:TPEOS (last error 7: ndr x_mq_receive failed: Device busy) TM1.log:N:NDRX:2:24916:0000000a:007:20170421:140718099:autils.c:0986:Failed to call RM: 7:[7:TPEOS (last error 7: ndrx_mq_receive failed: Device busy)] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721840:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721841:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721841:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721841:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721841:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721842:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721842:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721842:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721842:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721843:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721843:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721843:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721844:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721844:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721844:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy] TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721844:perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy]</pre>			

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TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721845;perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy]
TM1.log:N:NDRX:3:24916:00000007:008:20170421:140721845;perror.c:0278:_TPset_error_fmt: 7 (TPEOS) [ndrx_mq_receive failed: Device busy]
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## History

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### #1 - 04/22/2017 09:47 AM - Madars

Reported to Oracle Community. Seems that Solaris 11 have undocumented non standard logic or bug with mq\_receive() as EBUSY is not according to standard and not documented by Oracle for particular system call.

The community question is raised here: <https://community.oracle.com/thread/4038962>

### #2 - 06/30/2017 03:01 PM - Madars

Seems like we get same error on Solaris 10 too.  
So one option would be just retry the system call in case if we get EBUSY...

### #3 - 07/21/2017 12:43 PM - Madars

- Priority changed from Normal (Code 4) to Low (Code 5)

### #4 - 09/27/2017 06:33 AM - Madars

- Status changed from New to Resolved

errno.h is not thread safe by default on solaris.

### #5 - 09/27/2017 06:33 AM - Madars

- Status changed from Resolved to Closed