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Subject: Re: LTP result output for container-init  
Posted by [Pavel Emelianov](#) on Thu, 24 Jan 2008 09:59:01 GMT  
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Rishikesh K. Rajak wrote:

> Hi All,  
>  
> Today i ran full LTP on kernel 2.6.24-rc6 inside container-init and also  
> on parent namespace and got some observations.  
>  
> Here is the machine information:  
> Linux rishi.in.ibm.com 2.6.18-53.el5 #1 SMP Wed Oct 10 16:34:02 EDT  
> 2007 i686 i686 i386 GNU/Linux  
>  
> OS: SLES 10  
>  
> I found these fcntl are failing inside container and it pass on parent  
> namespace. I am attaching the log file with this mail.  
>  
> These failures are conceding with 2.6.23-mm1 itself. Just wanted to know  
> if someone is working on this still.  
>  
> fcntl11                    FAIL  
> fcntl14                    FAIL  
> fcntl17                    FAIL  
> fcntl19                    FAIL  
> fcntl20                    FAIL  
> fcntl21                    FAIL

As I already said, these are fixed in -mm tree with the  
pid-namespaces-vs-locks-interaction.patch patch.

> And also other observation was:  
>  
> syslog is failing inside parent namespace but pass inside  
> container-init.  
>  
> syslog01                    FAIL  
> 1  
> syslog02                    FAIL  
> 1  
> syslog08                    FAIL  
> 1

What really bothers me in this case is that in the "output"  
file you attached I see

<<<test\_output>>>

```

syslog08 0 INFO : Test all the facilities at a particular level.
syslog08 0 INFO : Facilities available are: LOG_KERN, LOG_USER, LOG_MAIL
syslog08 0 INFO : LOG_DAEMON, LOG_AUTH, LOG_LPR.
syslog08 0 INFO : Don't know how to send kernel messages from syslog()
syslog08 0 INFO : o Create seperate entries in config file for each facility.
syslog08 0 INFO : o Send the message and grep for the entry in log file.

syslog08 0 INFO : syslog: Testing all the facilities

syslog08 0 INFO : Doing facility: user...
syslog08 0 INFO : Restart /etc/init.d/syslog
syslog08 0 INFO : Facility user passed
syslog08 0 INFO : Doing facility: mail...
syslog08 0 INFO : Restart /etc/init.d/syslog
syslog08 0 INFO : Facility mail failed
syslog08 0 INFO : Doing facility: daemon...
syslog08 0 INFO : Restart /etc/init.d/syslog
syslog08 0 INFO : Facility daemon passed
syslog08 0 INFO : Doing facility: auth...
syslog08 0 INFO : Restart /etc/init.d/syslog
syslog08 0 INFO : Facility auth passed
syslog08 0 INFO : Doing facility: lpr...
syslog08 0 INFO : Restart /etc/init.d/syslog
syslog08 0 INFO : Facility lpr passed
syslog08 1 PASS : some facilities failed to work
syslog08 0 INFO : restart /etc/init.d/syslog

```

The says it passed, but the status is "some facilities failed to work" and the log file says that the test failed %)

I launched ltp on my box but the 01, 02 and 08 syslog tests passed... I have a CentOS 4 setup on this node, maybe this is a SuSE issue? Rishikesh, can you try this on another OS?

> Please let me know your opinion on this.

>

> Thanks

>

> Rishi

> IBM LTC

> Bangalore

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