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Subject: Re: LTP result output for container-init ( failure with 2.6.24 kernel )  
Posted by [Rishikesh K Rajak](#) on Tue, 29 Jan 2008 16:12:42 GMT  
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Hi Pavel/Vitaliy,

Pavel Emelyanov <xemul@openvz.org> wrote on 01/24/2008 03:29:01 PM:

> 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

Today, I tested 2.6.24 kernel and ran LTP inside container, and found that the above failure is still existing.

These failures are not occuring when i run LTP in parent namespace.

>

> As I already said, these are fixed in -mm tree with the

> pid-namespaces-vs-locks-interaction.patch patch.

I verified, the above patch is still not applied with 2.6.24 kernel.

Parden me ! if i have missed some earlier mail thread.

But one good thing, no syslog failure :)

Thanks

Rishi

>

> > 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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>> Containers@lists.linux-foundation.org  
>> https://lists.linux-foundation.org/mailman/listinfo/containers  
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