

Subject: LTP Result on 2.6.24-rc6, some highlights on container result
Posted by [Rishikesh K Rajak](#) on Thu, 17 Jan 2008 09:36:11 GMT
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Hi All,

Here i ran latest LTP on the second latest kernel(2.6.24-rc6) as per today on i386 box on SUSE Linux, and below is the formatted diff result.

```
|-----+          ---+          -----|
|      | Kernel(2.6.24-rc6) | |kernel(2.6.24-rc6)+container|      |
|      | without container ( | | ( CONFIG_PID_NS=y &      |      |
|      | CONFIG_PID_NS=n & | | CONFIG_USER_NS=y)      |      |
|      | CONFIG_USER_NS=n) | |      |      |
|-----+-----+-----+-----+-----|
|Testcase Name|Parent Namespace | |Parent namespace |Container-init |
|      |      |      |      |      |
|-----+-----+-----+-----+-----|
|Syslog01 |PASS      | |FAIL;failed to generate |PASS;success in |
|      |      | |messages      |generating messages |
|-----+-----+-----+-----+-----|
|Syslog02 |PASS      | |FAIL;failed to log messages |PASS;messages of |
|      |      | |of all levels.      |all levels are logged |
|-----+-----+-----+-----+-----|
|Syslog08 |PASS      | |FAIL; Facility mail failed |PASS; Facility mail |
|      |      | |passed      |
|-----+-----+-----+-----+-----|
|      |      |      |      |
|-----+-----+-----+-----+-----|
|Fcntl11  |PASS      | |PASS      |FAIL; locking pid is |
|      |      | |      |wrong,      |
|      |      | |      |should be 350 is 21506 |
|-----+-----+-----+-----+-----|
|Fcntl14  |PASS      | |PASS      |FAIL; Test case 45, |
|      |      | |      |GETLK:      |
|      |      | |      |pid = 21511,      |
|      |      | |      |should be parent's id |
|      |      | |      |of 355      |
|-----+-----+-----+-----+-----|
|Fcntl17  |PASS      | |PASS      |FAIL; llocking pid is |
|      |      | |      |wrong,      |
|      |      | |      |should be 506 is 21663 |
|-----+-----+-----+-----+-----|
|Fcntl19  |PASS      | |PASS      |FAIL; locking pid is |
|      |      | |      |wrong,      |
|      |      | |      |should be 511 is 21668 |
|-----+-----+-----+-----+-----|
```

Fcntl20	PASS	PASS	FAIL; locking pid is
			wrong,
			should be 513 is 21670
-----+-----+-----+-----+-----			
Fcntl21	PASS	PASS	FAIL; locking pid is
			wrong,
			should be 515 is 21672
-----+-----+-----+-----+-----			

Steps involved:

1> For Running LTP inside container:

- Created container on say 2100 port
- SSH on port 2100
- Ran LTP inside container

2> For Running LTP in parent namespace:

- SSHed
- Ran LTP.

Looking at the above data, there is only concern for me is why syslog testcases are failing only with running LTP inside parent namespace and pass inside container-init, when we enable container stuffs as (CONFIG_PID_NS=y).

Meanwhile i am also looking for the root cause, just wanted to inform community so that we will have quick solution for the cause.

I am also attaching config file if anyone interested, (Note: Ideally i should attach two config for with container and without container, But only difference is in CONFIG_PID_NS and CONFIG_USER_NS).

(See attached file: config)

Thanks
Rishi

Containers mailing list
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<https://lists.linux-foundation.org/mailman/listinfo/containers>
