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
View Forum Message <> Reply to Message

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) without container (CONFIG_PID_NS=n & CONFIG_USER_NS=n)		kernel(2.6.24-rc6)+container(CONFIG_PID_NS=y & CONFIG_USER_NS=y)	
Testcase Name	Parent Namespace		Parent namespace	Container-init
Syslog01	PASS		FAIL;failed to generate messages	PASS;success in generating messages
Syslog02	PASS		FAIL;failed to log messages of all levels.	PASS;messages of 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
Containers@lists.linux-foundation.org
https://lists.linux-foundation.org/mailman/listinfo/containers