Subject: IPC NS tests ?
Posted by Sukadev Bhattiprolu on Thu, 12 Apr 2007 06:05:19 GMT
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Kirill,

We are working on getting a few UTS namespace tests included in Linux
Testsuite Project (LTP) and were wondering if you (or anyone else) had
any test cases for IPC namespace.

If there are tests for IPC NS, can you share those tests with us ?
And, do you have any plans to push the tests into LTP ? If you plan
to push them into LTP, pls let us know if you need help.

Suka

_____
Containers mailing list
Containers@lists.linux-foundation.org
https://lists.linux-foundation.org/mailman/listinfo/containers

Subject: Re: IPC NS tests ?
Posted by dev on Thu, 12 Apr 2007 14:25:46 GMT
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> Kirill,
>
> We are working on getting a few UTS namespace tests included in Linux
> Testsuite Project (LTP) and were wondering if you (or anyone else) had
> any test cases for IPC namespace.
>
> If there are tests for IPC NS, can you share those tests with us ?
> And, do you have any plans to push the tests into LTP ? If you plan
> to push them into LTP, pls let us know if you need help.

We do not test UTS/IPC NS directly.
Instead we run LTP tests inside host and inside guest and make sure all
IPC tests are passing.

So I guess LTP test should check only that unsharing works and people
who need to test containers will run LTP then inside it.

i.e. I propose not to make LTP check functionality of IPC inside NS.
Only interfaces.

Thanks,
Kirill

_____
Containers mailing list
Containers@lists.linux-foundation.org
https://lists.linux-foundation.org/mailman/listinfo/containers

Subject: Re: IPC NS tests ?
Posted by serue on Thu, 12 Apr 2007 15:28:38 GMT
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Quoting Kirill Korotaev (dev@sw.ru):
> > Kirill,
> >
> > We are working on getting a few UTS namespace tests included in Linux
> > Testsuite Project (LTP) and were wondering if you (or anyone else) had
> > any test cases for IPC namespace.
> >
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> Instead we run LTP tests inside host and inside guest and make sure all
> IPC tests are passing.
>
> So I guess LTP test should check only that unsharing works and people
> who need to test containers will run LTP then inside it.
>
> i.e. I propose not to make LTP check functionality of IPC inside NS.
> Only interfaces.

So long as 'only interfaces' includes checks that, for example,
processes in different ipc namespaces see different objects by the same
names.

As far as I know such tests don't yet exist. They should be written
and added to LTP.

-serge

_____
Containers mailing list
Containers@lists.linux-foundation.org
https://lists.linux-foundation.org/mailman/listinfo/containers

Subject: Re: IPC NS tests ?
Posted by dev on Thu, 12 Apr 2007 16:12:31 GMT

Serge E. Hallyn wrote:
> Quoting Kirill Korotaev (dev@sw.ru):
>
>>>Kirill,
>>>
>>>We are working on getting a few UTS namespace tests included in Linux
>>>Testsuite Project (LTP) and were wondering if you (or anyone else) had
>>>any test cases for IPC namespace.
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>>IPC tests are passing.
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>>i.e. I propose not to make LTP check functionality of IPC inside NS.
>>Only interfaces.
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>
> So long as 'only interfaces' includes checks that, for example,
> processes in different ipc namespaces see different objects by the same
> names.
>
> As far as I know such tests don't yet exist. They should be written
> and added to LTP.

Agree.

Kirill

_____
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https://lists.linux-foundation.org/mailman/listinfo/containers