Subject: Re: netns summary (was Re: containers development plans)
Posted by ebiederm on Thu, 05 Jul 2007 19:38:07 GMT
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Cedric Le Goater <clg@fr.ibm.com> writes:

> Serge E. Hallyn wrote:
>> We are trying to create a roadmap for the next year of
>> 'container' development, to be reported to the upcoming kernel
>> summit. Containers here is a bit of an ambiguous term, so we are
>> taking it to mean all of:
>>
>> 1. namespaces
>> 2. process containers
>> 3. checkpoint/restart
>>
>> Naturally we can't actually predict what will and won't be worked on,
>> let alone what will be going upstream. But the following is a list
>> of features which it seems rvseasonable to think might be worked on
>> next year:
>>
>> 1. completion of ongoing namespaces
>> pid namespace
>> net namespace
>
> I'm not sure if this has been said already :
>
> At OLS, we had a talk with denis, pavel, eric, daniel, benjamin and others,
> and we agreed to cooperate on eric's netns patchset which seems to satisfy
> most of the stake holders :
> * openvz
> * ibm
> * eric (hopefully :)
> * planetlab (heavy users of linux-vserver)
> * hp (also interested)
> * google (?)
>
> the planetlab team successfully included eric's netns patchset in the
> linux-vserver patch and had good results with it.
>
> the following tasks were discussed :
>
> * improve the patchset to make it acceptable by the netdev community
> * share a netns git tree
> * share some tests framework all parties have been developing
> independently.
>
> Are we in sync ? I'm sure there are more interesting stuff to be said :)

Roughly. Basically only the head of the tree (possibly a separate tree in
and of itself) would be the candidates for merging we would actively
be working on.

> We're looking for a place to host the netns git tree while we are working on
> it, which means we will need first a federator for the pachset. Eric declined
> as he is too busy. Any proposals ?

To some extent. I get distracted, so I cannot provide routine
maintenance. While we are actively merging I intend to do some of the
work, I'm just not likely to do a lot of out of tree keeping up with
the latest tree work.

I expect I will be actively involved while we get the core
infrastructure merged.

Eric

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