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Subject: netns summary (was Re: containers development plans)

Posted by [Cedric Le Goater](#) on Thu, 05 Jul 2007 14:19:08 GMT

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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 reasonable 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 :)

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 ?

Thanks,

C.

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

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