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

Posted by [Herbert Poetzl](#) on Mon, 09 Jul 2007 12:16:14 GMT

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On Thu, Jul 05, 2007 at 04:19:08PM +0200, Cedric Le Goater wrote:

> 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.

except for the increased overhead (just for the record)  
(so functionality wise, it seemed fine)

> 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 ?

interesting ...

best,  
Herbert

> Thanks,  
>  
> C.  
> \_\_\_\_\_  
> Containers mailing list  
> Containers@lists.linux-foundation.org  
> <https://lists.linux-foundation.org/mailman/listinfo/containers>

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