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Subject: Re: [RFC][PATCH 1/5] Virtualization/containers: startup

Posted by [dev](#) on Tue, 07 Feb 2006 12:25:51 GMT

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>>>How do we want to create the container?

>>>In our patch we did it through a /proc/container filesystem.

>>>Which created the container object and then on fork/exec switched over.

>>

>>this doesn't look good for a full virtualization solution, since proc

>>should be virtualized as well :)

>

>

> Well, /proc should be "virtualized" or "isolated", how do you expect a

> container to work correctly ? plenty of user space tools depend on it.

Sorry, not actually understand your question... :(

There is not much problems with virtualization of proc. It can be virtualized correctly, so that tools are still working. For example, in OpenVZ /proc has 2 trees - global and local.

global tree contains the entries which are visible in all containers.

and local tree - only those which are visible to containers.

PIDs are shown also only those which present in container.

Kirill

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