
Subject: Re: [RFC][PATCH 0/7] Clone PTS namespace

Posted by [hpa](#) on Wed, 09 Apr 2008 00:53:31 GMT

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sukadev@us.ibm.com wrote:

> Devpts namespace patchset

>

> In continuation of the implementation of containers in mainline, we need to
> support multiple PTY namespaces so that the PTY index (ie the tty names) in
> one container is independent of the PTY indices of other containers. For
> instance this would allow each container to have a '/dev/pts/0' PTY and
> refer to different terminals.

>

Why do we "need" this? There isn't a fundamental need for this to be a
dense namespace (in fact, there are substantial reasons why it's a bad
idea; the only reason the namespace is dense at the moment is because of
the hideously bad handling of utmp in glibc.) Other than indices, this
seems to be a more special case of device isolation across namespaces,
would that be a more useful problem to solve across the board?

hpa

Containers mailing list

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