
Subject: Re: How to query mount propagation state?
Posted by [Ram Pai](#) on Mon, 16 Apr 2007 17:39:46 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Mon, 2007-04-16 at 12:34 +0200, Miklos Szeredi wrote:
> Currently one of the difficulties with mount propagations is that
> there's no way to know the current state of the propagation tree.
>
> Has anyone thought about how this info could be queried from
> userspace?

I am attaching two patches that I had done way back in Oct 2006 with Al Viro. I had sent these patches to Al Viro. But I forgot to follow them up, I guess so did Al Viro.

The first patch disambiguates multiple mount-instances of the same filesystem (or part of the same filesystem), by introducing a new interface `/proc/mounts_new`.

The second patch introduces a new proc interface that exposes all the propagation trees within a namespace. It does not show propagated mounts residing in a different namespace (for privacy reasons). Maybe one could modify the patch a little, to allow it; if the user has root privileges.

RP

PS: Sorry these are attachments instead of inline patches. I am scared of inlining in evolution. If needed I can send inline patches through mutt.

>
> Thanks,
> Miklos

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

File Attachments

- 1) [mounts.patch](#), downloaded 156 times
 - 2) [propagation.patch](#), downloaded 162 times
-