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Subject: Re: [PATCH] namespaces: uts\_ns: make information visible via /proc/PID/uts directory

Posted by [Sam Vilain](#) on Mon, 22 May 2006 23:18:36 GMT

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Eric W. Biederman wrote:

>>Sorry for the duplication of this to the list, stuffed up the stgit

>>command.

>>

>>After doing this I noticed that the whole way this is done via sysctls

>>in /proc/sys is much, much nicer. I was going there to make

>>/proc/sys/kernel/osname -> /proc/self/uts/sysname (etc), but it seems

>>that symlinks from /proc/sys are not a done thing.

>>

>>Is there an argument here perhaps for some integration between the way

>>this is done for /proc/sys and /proc/PID/xxx ?

>>

>> fs/proc/base.c | 236 ++

>> 1 files changed, 236 insertions(+), 0 deletions(-)

>>

>>

>

>Good intentions :)

>But since this doesn't actually fix /proc/sys/kernel/osname and friends.

>I would call this implementation a failure.

>

>

Yes, actually my second failure from yesterday's efforts. Thought I'd better send something though.

>Let's first fix /proc/sys/kernel/osname to be sensitive to the caller,

>and then see if we can make /proc/sys a symlink to /proc/<pid>/sys

>

>

Ok, that sounds like a much simpler starting point, I'll see what I can cook up.

The only thing was, the names were odd and "machine" was missing.

Isn't everything under /proc/<pid> effectively a sysctl? Wouldn't it be much nicer to re-use that infrastructure for everything under there?

Sam.

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