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.