
Subject: Re: [PATCH 3/3] proc: make UTS-related sysctls utsns aware
Posted by [Sam Vilain](#) on Thu, 25 May 2006 03:51:54 GMT

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Andrew Morton wrote:

> Sam Vilain <sam.vilain@catalyst.net.nz> wrote:

>
>> Add a new function `proc_do_utsns_string`, that derives the pointer
>> into the `uts_namespace->name` structure, currently based on the
>> filename of the dentry in `/proc`, and calls `_proc_do_string()`

>> ---

>> RFC only - not tested yet. builds, though

>

>

> So... is it tested yet?

No, I was waiting for feedback

(hackhackhack)

ok, now it's tested

```
root@ken:~# ./chuts /bin/bash
```

```
root@ken:~# uname -a
```

```
Linux ken 2.6.17-rc4-mm2-g2214c350 #8 PREEMPT Thu May 25 09:32:27 NZST  
2006 x86_64 GNU/Linux
```

```
root@ken:~# hostname bert
```

```
root@ken:~# uname -a
```

```
Linux bert 2.6.17-rc4-mm2-g2214c350 #8 PREEMPT Thu May 25 09:32:27 NZST  
2006 x86_64 GNU/Linux
```

```
root@ken:~# exit
```

```
root@ken:~# uname -a
```

```
Linux ken 2.6.17-rc4-mm2-g2214c350 #8 PREEMPT Thu May 25 09:32:27 NZST  
2006 x86_64 GNU/Linux
```

```
root@ken:~# cat /proc/sys/kernel/hostname
```

```
ken
```

```
root@ken:~# ./chuts /bin/sh -c "hostname bert && cat  
/proc/sys/kernel/hostname"
```

```
bert
```

```
root@ken:~# cat /proc/sys/kernel/hostname
```

```
ken
```

```
root@ken:~# ./chuts /bin/sh -c "echo 'bob' > /proc/sys/kernel/hostname  
&& uname -n"
```

```
bob
```

```
root@ken:~# uname -n
```

```
ken
```

> You owe me three Signed-off-by:s, please.

They should be coming your way seperately very shortly. I've revised the third one (namespaces-utsname-sysctl-hack-cleanup-2.patch), see my reply to Dave Hansen's e-mail. The revised version is the one I tested.

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