
Subject: Re: [PATCH 4/9] namespaces: utsname: switch to using uts namespaces
Posted by [Sam Vilain](#) on Mon, 22 May 2006 00:19:20 GMT
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Serge E. Hallyn wrote:

```
>--- a/arch/alpha/kernel/osf_sys.c
>+++ b/arch/alpha/kernel/osf_sys.c
>@@ -402,15 +402,15 @@ osf_utsname(char __user *name)
>
> down_read(&uts_sem);
> error = -EFAULT;
>- if (copy_to_user(name + 0, system_utsname.sysname, 32))
>+ if (copy_to_user(name + 0, utsname()->sysname, 32))
> goto out;
>diff --git a/arch/i386/kernel/sys_i386.c b/arch/i386/kernel/sys_i386.c
>index 8fdb1fb..4af731d 100644
>--- a/arch/i386/kernel/sys_i386.c
>+++ b/arch/i386/kernel/sys_i386.c
>@@ -210,7 +210,7 @@ asmlinkage int sys_uname(struct old_utsn
> if (!name)
> return -EFAULT;
> down_read(&uts_sem);
>- err=copy_to_user(name, &system_utsname, sizeof (*name));
>+ err=copy_to_user(name, utsname(), sizeof (*name));
> up_read(&uts_sem);
> return err?-EFAULT:0;
> }
>
>
```

The semaphore (uts_sem) should be moved in the uts_ns structure, no?

It's probably low impact enough to keep it as it is, though. Just a tad untidy.

Sam.
