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Subject: Re: [RFC][PATCH 1/5] uts namespaces: Implement utsname namespaces  
Posted by [Sam Ravnborg](#) on Fri, 07 Apr 2006 19:13:59 GMT

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On Fri, Apr 07, 2006 at 01:36:00PM -0500, Serge E. Hallyn wrote:

> This patch defines the uts namespace and some manipulators.  
> Adds the uts namespace to task\_struct, and initializes a  
> system-wide init namespace which will continue to be used when  
> it makes sense.

It also kills system\_utsname so you left the kernel uncompileable.

Can you kill it later?

```
> diff --git a/include/linux/utsname.h b/include/linux/utsname.h
> index 13e1da0..cc28ac5 100644
> --- a/include/linux/utsname.h
> +++ b/include/linux/utsname.h
> @@ -1,5 +1,8 @@
> #ifndef _LINUX_UTSNAME_H
> #define _LINUX_UTSNAME_H
You can kill this include
> +#include <linux/sched.h>
```

if you move this static inline to sched.h

```
+
> +static inline struct new_utsname *utsname(void)
> +{
> + return &current->uts_ns->name;
> +}
```

And since it operates on &current that may make sense.

Sam

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