
Subject: [PATCH] Fix linux banner utsname information
Posted by [Herbert Poetzl](#) on Mon, 04 Dec 2006 22:32:48 GMT
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utsname information is shown in the linux banner, which also is used for /proc/version (which can have different utsname values inside a uts namespaces). this patch makes the varying data arguments and changes the string to a format string, using those arguments.

best,
Herbert

Signed-off-by: Herbert Poetzl <herbert@13thfloor.at>

```
--- linux-2.6.19/fs/proc/proc_misc.c 2006-11-30 21:19:28 +0100
+++ linux-2.6.19/fs/proc/proc_misc.c 2006-12-04 07:16:28 +0100
@@ -252,8 +252,8 @@ static int version_read_proc(char *page,
{
    int len;

- strcpy(page, linux_banner);
- len = strlen(page);
+ len = sprintf(page, linux_banner,
+ utsname()->release, utsname()->version);
    return proc_calc_metrics(page, start, off, count, eof, len);
}

--- linux-2.6.19/init/main.c 2006-11-30 21:19:43 +0100
+++ linux-2.6.19/init/main.c 2006-12-04 07:18:44 +0100
@@ -501,7 +501,7 @@ asmlinkage void __init start_kernel(void
    boot_cpu_init();
    page_address_init();
    printk(KERN_NOTICE);
- printk(linux_banner);
+ printk(linux_banner, UTS_RELEASE, UTS_VERSION);
    setup_arch(&command_line);
    unwind_setup();
    setup_per_cpu_areas();
--- linux-2.6.19/init/version.c 2006-11-30 21:19:43 +0100
+++ linux-2.6.19/init/version.c 2006-12-04 07:14:19 +0100
@@ -35,5 +35,6 @@ struct uts_namespace init_uts_ns = {
EXPORT_SYMBOL_GPL(init_uts_ns);

const char linux_banner[] =
- "Linux version " UTS_RELEASE " (" LINUX_COMPILE_BY "@"
- LINUX_COMPILE_HOST ") (" LINUX_COMPILER ") " UTS_VERSION "\n";
+ "Linux version %s (" LINUX_COMPILE_BY "@"
```

```
+ LINUX_COMPILE_HOST ") (" LINUX_COMPILER ") %s\n";  
+
```

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