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Subject: Re: [PATCH 2/4] proc: detect duplicate names on registration  
Posted by [Randy Dunlap](#) on Fri, 16 Nov 2007 16:45:26 GMT  
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On Fri, 16 Nov 2007 18:08:40 +0300 Alexey Dobriyan wrote:

```
> Andrew, please drop procfs-detect-duplicate-names.patch and apply this
> instead.
> -----
> [PATCH] proc: detect duplicate names on registration
>
> From: Zhang Rui <rui.zhang@intel.com>
>
> Print a warning if PDE is registered with a name which already exists in
> target directory.
>
> Bug report and a simple fix can be found here:
> http://bugzilla.kernel.org/show_bug.cgi?id=8798
>
> [\n fixlet and no undescriptive variable usage --adobriyan]
> Signed-off-by: Zhang Rui <rui.zhang@intel.com>
> Signed-off-by: Alexey Dobriyan <adobriyan@sw.ru>
> ---
>
> fs/proc/generic.c | 10 ++++++++
> 1 file changed, 10 insertions(+)
>
> --- a/fs/proc/generic.c
> +++ b/fs/proc/generic.c
>
> @@ -536,6 +537,15 @@ static int proc_register(struct proc_dir_entry * dir, struct
proc_dir_entry * dp
> }
>
> spin_lock(&proc_subdir_lock);
> +
> + for (tmp = dir->subdir; tmp; tmp = tmp->next)
> + if (strcmp(tmp->name, dp->name) == 0) {
> + printk(KERN_WARNING "PDE '%s' already registered\n",
> + dp->name);
> + dump_stack();
> + break;
> + }
> +
```

Please just s/PDE/proc\_dir\_entry/.

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~Randy

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